



PRODUCT CATALOG

AUGUST 2024

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ABOUT PRO SPOT

Pro Spot International specializes in quality welding and repair products for the collision repair industry. Pro Spot owns three patents for special welding equipment and applications, and works with the largest auto manufacturers in the world. Pro Spot is a proud 'MADE IN THE USA' manufacturer in Carlsbad, CA. The turnkey facility includes Design, Engineering, Machine and Sheet Metal Shops, Powder Coating, Assembly, Training and Customer Support.

PRO SPOT TRAINING AND SERVICES

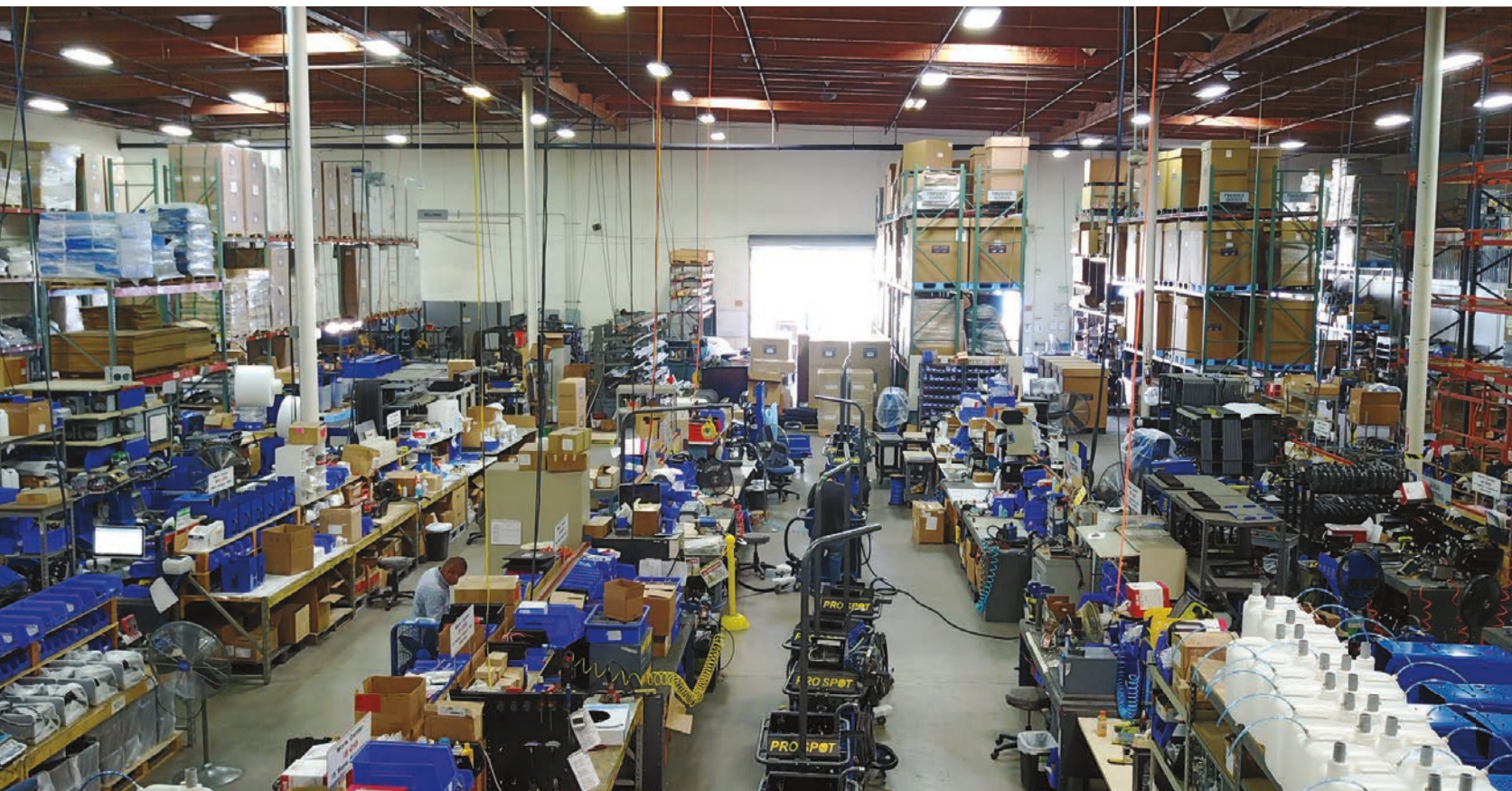
Pro Spot provides ongoing training to all of our distributors and their technicians, therefore, all owners of Pro Spot products receive complete training first hand. Pro Spot has two ASE certified training programs that are I-CAR alliance approved and is an I-CAR Sustaining Partner in an effort to get all users complete and updated training. Pro Spot has a fully equipped training facility at their Headquarters in Carlsbad, CA for groups to come in and train on all products as well as a new training facility near Nashville, TN. To stay up-to-date, Pro Spot offers their unique support.prospot.com which includes interactive training courses for shops and technicians to access online.



ISO 9001:2015 CERTIFICATION FOR QUALITY MANAGEMENT SYSTEM

THE ISO 9001:2015 ACCREDITATION IS ONE OF THE MOST RIGOROUS AND RECOGNIZED STANDARDS IN THE WORLD.

Pro Spot International, a global leader in manufacturing collision repair equipment for the automotive industry, the Company has earned ISO 9001:2015 certification for its quality management system.



MANUFACTURING

The Pro Spot equipment line includes resistance spot welders, aluminum & steel dent repair systems, pulse MIG welders, rivet guns and tools, dust-free sanding systems, fume extraction and more.

OEM APPROVALS

Pro Spot owns three patents for special welding equipment and applications and works with the largest auto manufacturers in the world. We work consistently with leading OEMs on upcoming changes to the industry as well as new vehicles preparing to enter the market, in order to assure that we have the proper equipment to repair the vehicles once they hit the street. Pro Spot's products are approved by top manufacturers around the world.



PRO SPOT

EVOLUTION OF TECHNOLOGY

Pro Spot is founded.

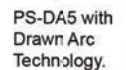


1986

1990

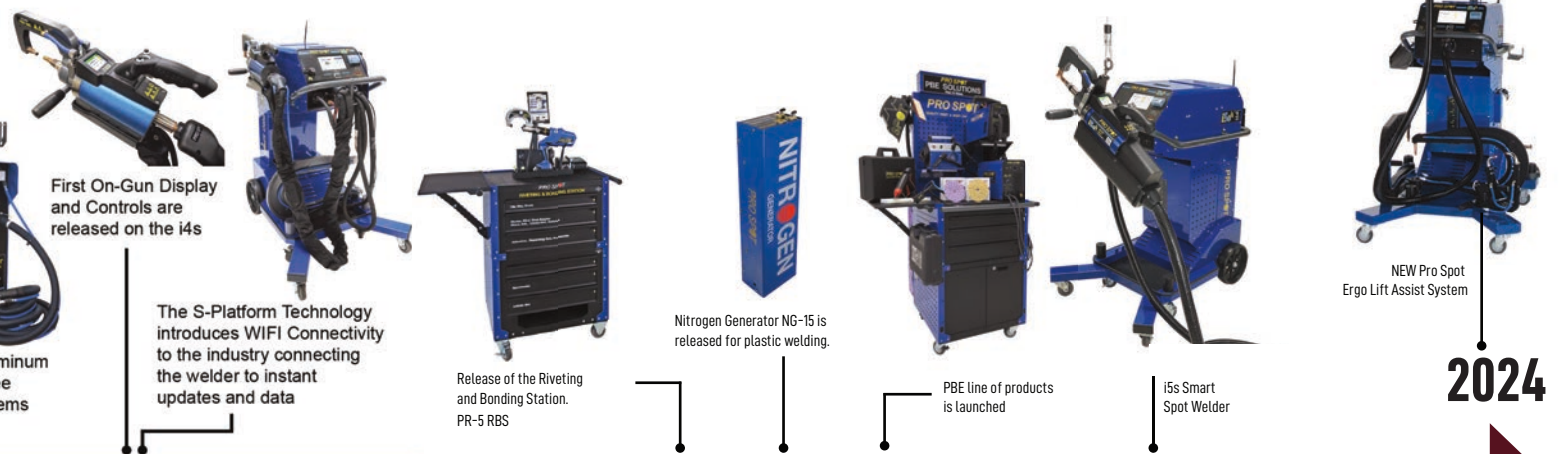
2000

2010



New Welders with Double Pulse Tech are released, SP-5 & SP-5.3.





First On-Gun Display and Controls are released on the i4s

The S-Platform Technology introduces WIFI Connectivity to the industry connecting the welder to instant updates and data

Release of the Riveting and Bonding Station. PR-5 RBS

Nitrogen Generator NG-15 is released for plastic welding.

PBE line of products is launched

i5s Smart Spot Welder

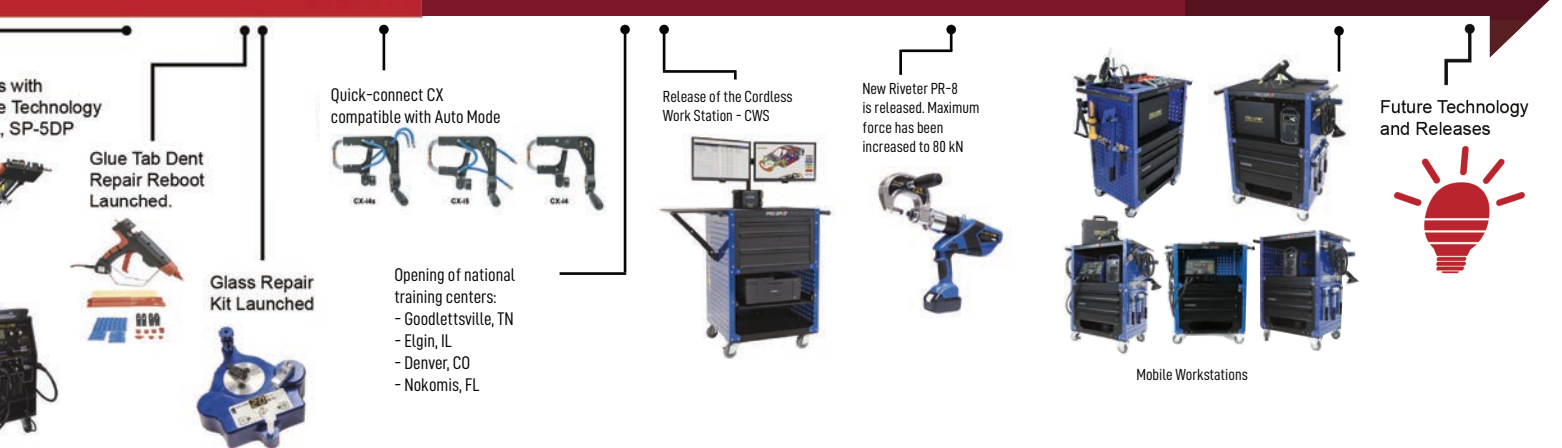
NEW Pro Spot Ergo Lift Assist System

2024

2019

2022

2023



s with Technology, SP-5DP

Glue Tab Dent Repair Reboot Launched.

Glass Repair Kit Launched

Quick-connect CX compatible with Auto Mode

Opening of national training centers:
- Goodlettsville, TN
- Elgin, IL
- Denver, CO
- Nokomis, FL

Release of the Cordless Work Station - CWS

New Riveter PR-8 is released. Maximum force has been increased to 80 kN

Mobile Workstations

Future Technology and Releases

WELDING



i5s SMART SPOT WELDER

3 Phase
**208 - 240V 50/60HZ
400 - 480V 50/60HZ**

TECHNICAL SPECIFICATIONS

WELDING AMPERAGE:	14,500 AMPS (DC)
CABLE LENGTH:	POWER CABLE 30' (10M) WELD CABLE 16.4FT (4.9M)
ELECTRODE FORCE:	1,240 LBS. (565 DAN)
LIQUID COOLING SYSTEM:	RADIATOR / PUMP ACTIVE LOOP COOLED TO ELECTRODE TIPS
MICROPROCESSOR:	WIRELESSLY UPGRADEABLE SOFTWARE PLATFORM
PROTECTION:	IP 21
SYSTEM WEIGHT:	385 LBS. (174.6 KG)
DIMENSIONS:	47" x 34" x 49" (1194MM x 864MM x 1245MM)

FEATURES

- Patented Auto Welding Technology
- Built-In Wi-Fi
- On-Gun Display Settings
- Easy to Use Ergonomic Balanced Gun
- Preloaded On-Board Welding Programs
- Dynamic Training Material



i5s



Part Number:
i5s 220V
i5s 400V

The new Pro Spot i5s Smart Spot Welding System comes equipped with the industry's most advanced adaptive auto welding technology and robust on-board training resources. The i5s advanced welding control system senses, reacts and adjusts welding energy based on material composition, thickness and resistance properties in real-time.

ESPAÑOL

El nuevo sistema de soldadura por puntos inteligente Pro Spot i5s viene equipado con la tecnología de soldadura automática adaptativa más avanzada de la industria y sólidos recursos de capacitación a bordo. El sistema de control de soldadura avanzado i5s detecta, reacciona y ajusta la energía de soldadura según la composición del material, el grosor y las propiedades de resistencia en tiempo real.

FRANÇAIS

Le nouveau système de soudage par points intelligent Pro Spot i5s est équipé de la technologie de soudage automatique adaptative la plus avancée de l'industrie et de solides ressources de formation embarquées. Le système de contrôle de soudage avancé i5s détecte, réagit et ajuste l'énergie de soudage en fonction de la composition du matériau, de l'épaisseur et des propriétés de résistance en temps réel.

DEUTSCH

Das neue Pro Spot i5s Smart Spot Welding System ist mit der branchenweit fortschrittlichsten adaptiven automatischen Schweißtechnologie und robusten integrierten Schulungsressourcen ausgestattet. Das fortschrittliche Schweißsteuerungssystem i5s erkennt, reagiert und passt die Schweißenergie basierend auf Materialzusammensetzung, Dicke und Widerstandseigenschaften in Echtzeit an.

NEW i5s Gun

COMPLETE CONTROL AT YOUR FINGER TIPS

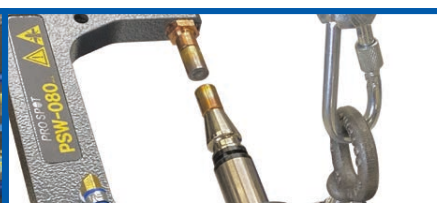
The i5s gun has been completely redesigned to make welding easier and faster.



TRANSFORMER GUN DISPLAY



QUICK-CONNECT ARM CHANGES



ROTATING BOOM BRACKET



360° ROTATING WELD ARMS

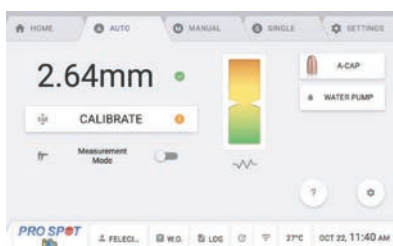


WATER-COOLED WELD ARMS

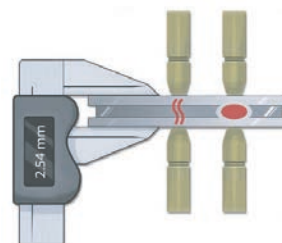


FINGER TIP CONTROLS

ADAPTIVE AUTO-WELDING TECHNOLOGY

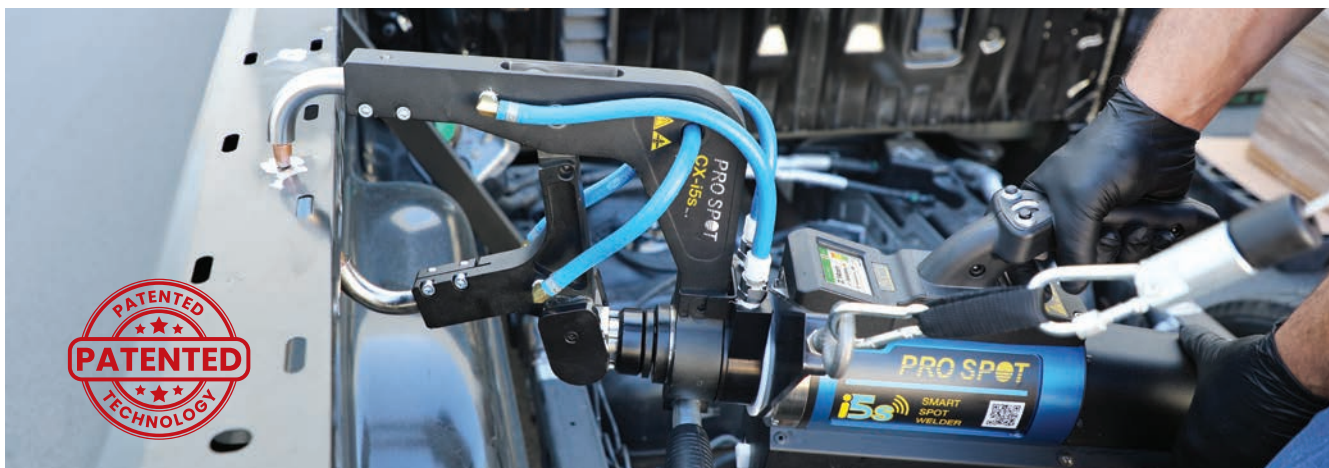


The i5s comes with the latest Auto Welding technology. When using the Auto Weld Mode, the i5s quickly measures the metal thickness using the latest optical technology and senses the material types and thickness and delivers the correct energy throughout the weld nugget formation to ensure a true quality weld.



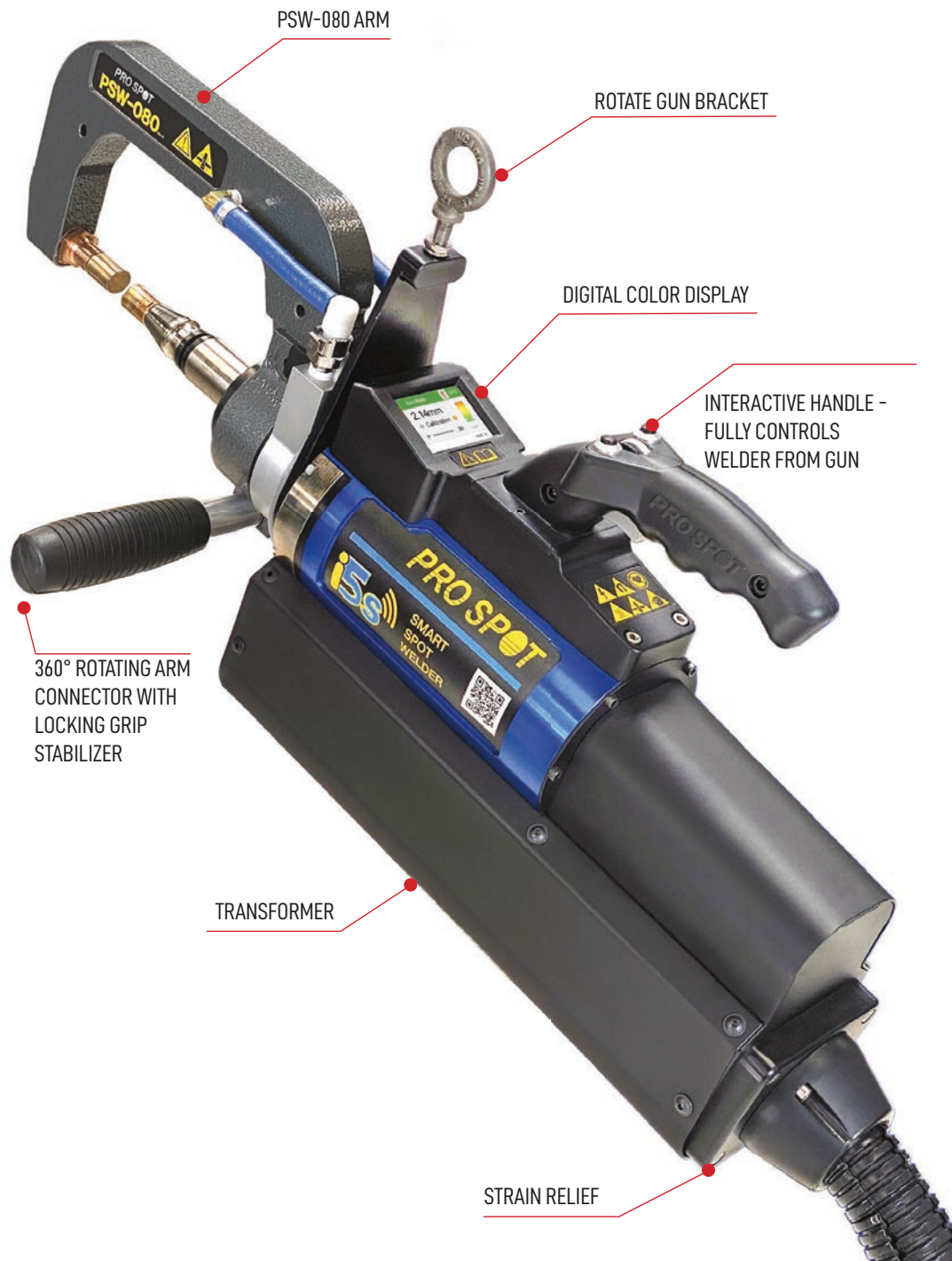
THE C2X ARM

Pro Spot's C2X arm offers Full Force welds in Auto Mode, along with it's Quick-Connect feature.



NEWLY DESIGNED TRANSFORMER GUN

The new Pro Spot i5s Transformer Gun is lightweight, ergonomic, maneuverable, versatile and easy-to-use. It features a unique digital display, as well as finger tip controls, allowing technicians to view and change settings on the go without returning to the welder and delaying the repair. Superior design allows for quick and easy arm changes. The 360° rotating arm provides a full range of motion, allowing technicians to access any spot on a vehicle effortlessly.



i5s Ergo Lift Assist



i5S ELA TECHNICAL SPECIFICATIONS

HEIGHT (FULLY EXTENDED):	108" (2.7M)
HEIGHT IN THE LOWEST POSITION:	60" (1.5M)
REACH (FULLY EXTENDED):	34" (0.86M)
REACH IN THE LOWEST POSITION:	51" (1.3M)
WEIGHT:	52 LBS. (23.5KG)



The revolutionary Pro Spot Ergo Lift Assist™ System (ELA) is the tallest and most versatile motorized boom mechanism for spot welding applications. Designed to reach higher (108"/2.7M) and lower (60"/1.5M) than most conventional booms, the ELA makes spot welding any area on today's high reach / wide footprint vehicles accessible and ergonomically friendly.

ESPAÑOL

El revolucionario Pro Spot Ergo Lift Assist™ System (ELA) es el más alto y versátil mecanismo de pluma motorizado para soldadura por puntos aplicaciones. Diseñado para llegar más alto (108"/2743mm) y más bajo (60"/1524mm) que la mayoría de los convencionales plumas, el ELA hace que la soldadura por puntos sea cualquier área Los vehículos actuales de alto alcance y huella ancha accesible y ergonómicamente amigable.

FRANÇAIS

Le révolutionnaire Pro Spot Ergo Lift Assist™ Le système (ELA) est le plus haut et le plus polyvalent mécanisme de flèche motorisé pour le soudage par points applications. Conçu pour atteindre plus haut (108"/2743mm) et plus bas (60"/1524mm) que la plupart des modèles conventionnels flèches, l'ELA permet de souder par points n'importe quelle zone sur les véhicules à grande portée et à large empreinte d'aujourd'hui accessible et ergonomique.

DEUTSCH

Der revolutionäre Pro Spot Ergo Lift Assist™ System (ELA) ist das höchste und vielseitigste Motorischer Auslegermechanismus zum Punktschweißen Anwendungen. Entwickelt für höhere Reichweiten (108"/2743mm) und niedriger (60 Zoll/1524mm) als die meisten herkömmlichen Booms, die ELA macht das Punktschweißen an jedem beliebigen Ort möglich Die heutigen Fahrzeuge mit großer Reichweite und großer Aufstandsfläche zugänglich und ergonomisch freundlich.



i5 Ergo Lift Assist

i5 ELA TECHNICAL SPECIFICATIONS

HEIGHT (FULLY EXTENDED):	111" (2.82M)
HEIGHT IN THE LOWEST POSITION:	63" (1.6M)
REACH (FULLY EXTENDED):	37" (1M)
REACH IN THE LOWEST POSITION:	55" (1.4M)
WEIGHT:	52 LBS. (23.5KG)

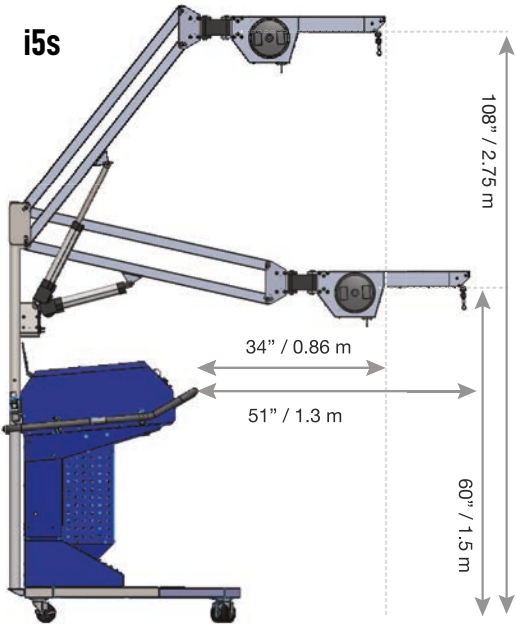
DESIGNED FOR BOTH i5 & i5s SPOT WELDERS

- There are retrofit kits available to add the ELA to the Pro Spot i5 and i5s spot welders.

PRO SPOT ERGO LIFT ASSIST SYSTEM (ELA) FEATURES

- **ERGONOMIC DESIGN** - Lifting and holding the weld gun light and easy, no matter the location on the vehicle. Reduces muscles strain and injuries due to ergonomic design.
- **WALL OUTLET/BATTERY** - allowing mobility and boom control anywhere and anytime around the shop without being tethered to an inconvenient electrical outlet.
- **EXTENSION ARMS** - Allows work to be done far away from the welder, keeping the area around the vehicle clear and accessible.
- **WEIGHT BALANCED** - provides a low center of gravity weight distribution to keep the welder balanced, stable and safe at all limits of the ELA's reach.

SPOT WELDING

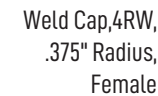


Pro Spot's Ergo Lift Assist is proudly designed, engineered and manufactured in the USA.

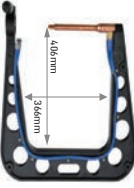
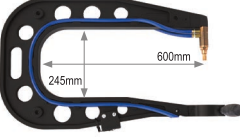
i5s COMPONENTS

 PS-700W Double Sided Gun	 PSW-080 C-Arm Assembly, 80mm Extension (1 EA)	 PRO SPOT ERGO LIFT ASSIST SYSTEM	 SA-0843-A i5s/i5 Motorized Boom
 PSW-520 Deep Reach Arm, 520mm Depth (1 EA)	 SA-0351 Tool Balancer	 80-0001 Welder Cover (1 EA)	 PSW-WH-090 Wheelhouse Arm, 90mm Depth (1 EA)
 50-2010 Weld Coupon, 2" x 10", 18 Gauge Steel (2 EA)	 SA-0515 Cable Hanger (1 EA)	 M-275 Shank Plier	 PS-004 Weld Cap Removal Tool

i5s ACCESSORY KIT

	 CLT-58A Allen Wrench - 5mm 1 PC.	 52-0086 O-Ring - Arm Side 5 PC.	 52-0093 O-Ring - Gun Side 5 PC.
 90-2362 Protector Ring, i5s 2 EA.	 S-617 Screw, FHMS, M6 X 12MM, Brass 1ea 1 PC.	 90-1385 Wheelhouse Electrode Washer Ø1.394" 1 EA.	 PS-032 Weld Cap, 4RW, .375" Radius, Female
 90-2377 Shank Protector Ring, i5s 2 EA.	 PS-038 Weld Cap, 3/8" Full Domed 4RW Female, Honda Approved 2 EA.	 PS-036 Weld Cap, 4RW, .375" Radius, Male 2 EA.	 PS-032 Weld Cap, 4RW, .375" Radius, Female 6 EA.

i5s SPOT WELDING OPTIONAL

 85-0018 Shunting Pliers	 BLADE (Part numbers on optional weld caps chart below)	 ELECTRODE TIP DRESSER PLT-46/A PLT-49/A PLT-50/A  4RW .375" CAP F-CAP DRESSER A-CAP DRESSER
 PSW-406 Deep Reach Arm, 406MM Depth	 PSW-600 Deep Reach Arm, 600MM Depth	 CX-i5S ARM

(SEE TABLE ON BELOW FOR PART NUMBERS)

OPTIONAL WELD CAPS

4RW WELD CAPS (STANDARD)										
Cap Image			Coming Soon		Coming Soon					
CAP No.	PS-024 Male	PS-025 Female	Male	PS-038 Female		PS-022 Female	PS-035 Male	PS-023 Female	PS-036 Male	PS-032 Female
Shape	A-Cap		Honda Cap		B-Cap		F-Cap		.375 Radius	
Dresser	PLT-50/A		PLT-44/A		PLT-48/A		PLT-49/A		PLT-46/A	
Blade	PLT-29		50-9038		50-9032		50-9031		50-9025	
Chuck	PLT-02		PLT-02		PLT-02		PLT-02		PLT-02	
Ring	PLT-03		PLT-03		PLT-03		PLT-03		PLT-03	
Nut	PLT-01		PLT-01		PLT-01		PLT-01		PLT-01	
Tip Dresser	PLT-29ED		82-0038		82-0032		82-0031		82-0025	

5RW WELD CAPS (FOR FUTURE USE)										
Cap Image					Coming Soon				Coming Soon	
CAP No.	PS-031 Male	PS-030 Female	PS-041 Male	PS-040 Female		PS-027 Female		PS-029 Female		PS-033 Female
Shape	A-Cap		Honda		B-Cap		F-Cap		.375 Radius	
Dresser	PLT-52/A		PLT-43/A		PLT-51/A		PLT-45/A		PLT-47/A	
Blade	50-9030		50-9040		50-9027		50-9033		50-9026	
Chuck	PLT-02		PLT-02		PLT-02		PLT-02		PLT-02	
Ring	PLT-04		PLT-04		PLT-04		PLT-04		PLT-04	
Nut	PLT-01		PLT-01		PLT-01		PLT-01		PLT-01	
Tip Dresser	82-0030		82-0040		82-0027		82-0033		82-0026	

NOTE: 4RW and 5RW tip dresser housings are the same, with only the blade and "ring" being the difference between the versions. To change a 4RW to a 5RW, or vice Versa, the proper ring has to be installed. PLT-03 is for 4RW caps and PLT-04 is for 5RW caps.



Part Number:
i4s 220V
i4s 400V



i4s SMART SPOT WELDER

3 Phase

**208 - 240V 50/60HZ
400 - 480V 50/60HZ**

TECHNICAL SPECIFICATIONS

WELDING AMPERAGE:	12,500 AMPS (DC)
CABLE LENGTH:	WELD CABLE 8.75FT (2.67M)
ELECTRODE FORCE:	1,240 LBS. (565 DAN)
LIQUID COOLING SYSTEM:	RADIATOR / PUMP ACTIVE LOOP COOLED TO ELECTRODE TIPS
MICROPROCESSOR:	WIRELESSLY UPGRADEABLE SOFTWARE PLATFORM
PROTECTION:	IP 21
SYSTEM WEIGHT:	373 LBS. (169 KG)
DIMENSIONS:	44" x 34" x 49" (1118MM x 864MM x 1245MM)



The i4s Smart Spot Welder features all the things technicians love about the i4 and more. Built in training provides technicians immediate resources to get the job done faster than ever. With our Wi-Fi connectivity, you will receive automatic updates from Pro Spot and weld log reporting via email.

ESPAÑOL

El i4s Smart Spot Welder presenta todo lo que a los técnicos les encanta del i4 y más. La capacitación incorporada brinda a los técnicos recursos inmediatos para realizar el trabajo más rápido que nunca. Con nuestra conectividad Wi-Fi, recibirá actualizaciones automáticas de Pro Spot e informes de registros de soldadura por correo electrónico.

FRANÇAIS

Le i4s Smart Spot Welder présente tout ce que les techniciens adorent à propos du i4 et plus encore. La formation intégrée fournit aux techniciens des ressources immédiates pour faire le travail plus rapidement que jamais. Grâce à notre connectivité Wi-Fi, vous recevrez des mises à jour automatiques de Pro Spot et des rapports de journal de soudage par e-mail.

DEUTSCH

Der i4s Smart Spot Welder bietet all die Dinge, die Techniker am i4 lieben und mehr. Integrierte Schulungen bieten Technikern unmittelbare Ressourcen, um ihre Arbeit schneller als je zuvor zu erledigen. Mit unserer WLAN-Konnektivität erhalten Sie automatische Updates von Pro Spot und Schweißprotokollberichte per E-Mail.

KEY FEATURES – i4s Gun

COMPLETE CONTROL AT YOUR FINGER TIPS

The i4s gun has been completely redesigned to make welding easier and faster.



ON-GUN DISPLAY SCREEN

The on-gun screen displays immediate feedback on every weld and set-up.



FINGER TIP CONTROLS

Quickly make adjustments and change settings with finger tip controls - no need to go back and forth to the vehicle.



360° ARM ROTATION

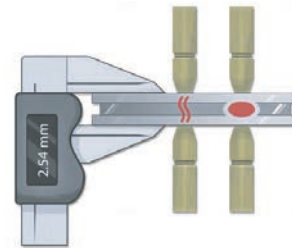
Arms can rotate 360* degrees while maintaining water-cooling through the weld caps

ADAPTIVE AUTO-WELDING



Pro Spot's Adaptive Auto-Welding constantly monitors and adjusts welding parameters to provide the perfect weld.

This precise control ensures consistent welds, even in the presence of paint, adhesives, or other contaminants.

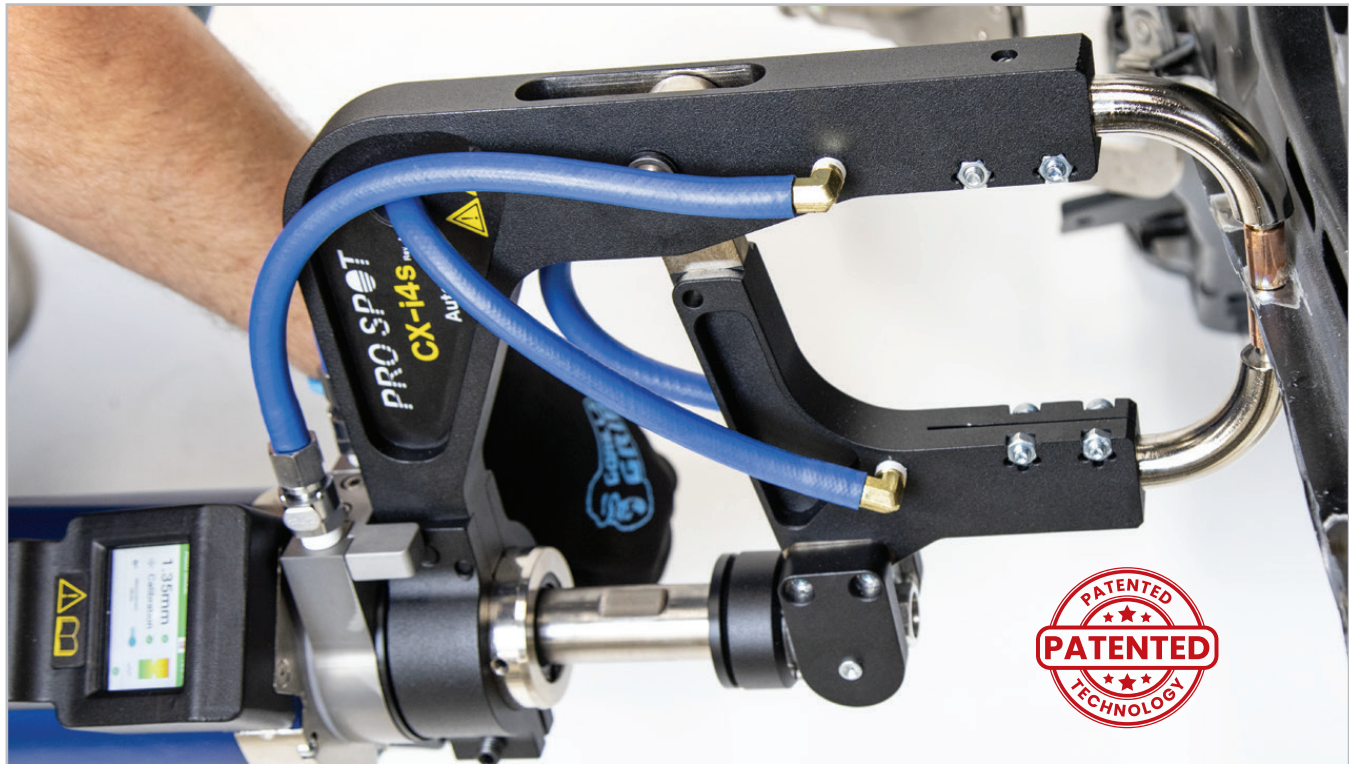


i4S FEATURES

- **Wi-Fi** - Wireless connectivity ensures that technicians have up-to-date content and training materials.
- **EXPORT LOGS VIA EMAIL** - Quickly export weld logs for shop records, insurance requests and immediate feedback.
- **TOUCH SCREEN** - Touch screen display for easy navigation, including pinch and zoom capability
- **BUILT-IN AUDIO & VIDEO PLAYBACK** - Easily receive onboard training with built-in speakers, headphone jacks and a high-resolution display.
- **HIGH PRESSURE GUN STANDARD** - Squeeze Force Pressure is capable of delivering 1,240 lbs (565 daN) of squeeze force, meeting or exceeding all OEM requirements.
- **DENT PULLING CAPABILITIES** - The Single-Sided programs provide body shops with a variety of dent pulling options.

THE C2X ARM

Pro Spot's C2X arm offers Full Force welds in Auto Mode, along with it's Quick-Connect feature.



i4s COMPONENTS

 PS-700W Spot Welding Gun	 PSW-080 C-Arm Assembly, 80mm Extension	 PSW-WH-090 Wheelhouse Arm, 90mm Depth	Tool Balancer: 8-10kg  SA-0642 i4s Boom with Tool Balancer
 PSW-520 Deep Reach Arm, 520mm Depth	 SA-0612 Tool Balancer	 80-0001 Welder Cover	 CLP-70 Spot Hammer

SPOT WELDING

	50-2010 Weld Coupon, 2"x10"		CLT-33 Stitch Electrode		PS-840 Washer Adapter		PS-820 Nail & 4mm Stud
			PS-870 Moulding Clip & Contact Shrinking				PS-830 5mm & 6mm Stud

i4s ACCESSORY KIT

	PS-1204 Moulding Clip Rivet 100 PC.		CLT-54 Allen Wrench - 2mm 1 PC.		CLT-31-CM Electrode Shank - Single Sided		CLT-53B Spot Hammer Contact Tip 1 PC.
	PS-1201 Weld-On Bolt M5x12 Coarse 50 PC.		CLT-57 Allen Wrench - 3mm 1 PC.		90-0451 Cooling Tube 1 PC.		CLT-29 Carbon Electrode 1 PC.
	PS-1202 Weld-On Bolt M6x12 50 PC.		CLT-58A Allen Wrench - 5mm 1 PC.		PS-210 Nail 2.5 x 50mm 50 PC.		52-0086 5 PC.
	PS-230 Weld-On Bolt M5x18 Coarse 50 PC.		CLT-44 Weld-On Nut 6mm 20 PC.		52-0093 5 PC.		PS-025 Weld Cap, A-Cap 7 PC.
	CLT-47 Weld-On Washer 50 PC.		90-1385S Wheelhouse Electrode Washer -1.394"OD 1 PC.		PS-032 Weld Cap 6 PC.		PS-023 Weld Cap, F-Cap 6 PC.

SPOT WELDING OPTIONAL

	Pull Bar PB-10 (four footed) PB-11 (two footed)		PRO PULL PRO-66		PS-880 Weld Tab Dent Pulling PS-880 Tab Adapter 90-0193 90-0194		Electrode Tip Dresser PLT-46/A 4RW .375" CAP PLT-49/A F-cap dresser PLT-50/A A-cap dresser
	PSW-406 Deep Reach Arm, 406MM Dept		PSW-600 Deep Reach Arm, 600MM Depth		X-Arm CX-i4s		



i5 INVERTER
RESISTANCE
SPOT WELDER

3 Phase

208 - 240v 50/60Hz 60A
400 - 420v 50/60Hz 40A
460 - 480v 50/60Hz 40A



TECHNICAL SPECIFICATIONS

WELDING AMPERAGE:	14,500 AMPS (DC)
CABLE LENGTH:	INPUT 30' (10M); WELD CABLE 16' (5M)
ELECTRODE PRESSURE:	1243 LB (565 DAN)
LIQUID COOLING SYSTEM:	RADIATOR / PUMP ACTIVE LOOP COOLED TO THE WELD CAPS.
MICROPROCESSOR:	I5 UPGRADEABLE SOFTWARE PLATFORM
PROTECTION:	IP 21 NO. 5,239,155; NO. 6,706,990;
PATENTS (3):	NO. 6,539,770
SYSTEM WEIGHT:	314 LBS. (142 KG)
DIMENSIONS:	45" x 34" x 50" (1143MM x 864MM x 1270MM)



Part Number:
i5 220V
i5 400V
i5 480V

Pro Spot's i5 Smart Spot Welder features a medium-frequency trans-gun capable of delivering 14,500A with 1,243 lbs (565 daN) of electrode force. The i5 is designed to handle ultra high strength steels (UHSS) including Boron, etc. The operator can choose between three (3) modes for two-sided spot welding: Auto, Semi-Auto, and Manual.

ESPAÑOL

El soldador por puntos inteligente i5 de Pro Spot cuenta con una pistola trans de frecuencia media capaz de entregar 14 500 A con 1243 lb (565 daN) de fuerza de electrodo. El i5 está diseñado para manejar aceros de resistencia ultra alta (UHSS), incluido el boro, etc. El operador puede elegir entre tres (3) modos para soldadura por puntos de dos caras: Automático, Semiautomático y Manual.

FRANÇAIS

La soudeuse par points intelligente i5 de Pro Spot est dotée d'un pistolet trans moyenne fréquence capable de fournir 14 500 A avec 1 243 lb (565 daN) de force d'électrode. L'i5 est conçu pour traiter les aciers à ultra haute résistance (UHSS), y compris le bore, etc. L'opérateur peut choisir entre trois (3) modes pour le soudage par points bilatéral : Auto, Semi-Auto et Manuel.

DEUTSCH

Der i5 Smart Spot Welder von Pro Spot verfügt über eine Mittelfrequenz-Trans-Pistole, die 14.500 A mit einer Elektrodenkraft von 1.243 lbs (565 daN) liefern kann. Der i5 ist für die Bearbeitung von ultrahochfesten Stählen (UHSS), einschließlich Bor usw., ausgelegt. Der Bediener kann zwischen drei (3) Modi für zweiseitiges Punktschweißen wählen: Auto, Halbautomatisch und Manuell.

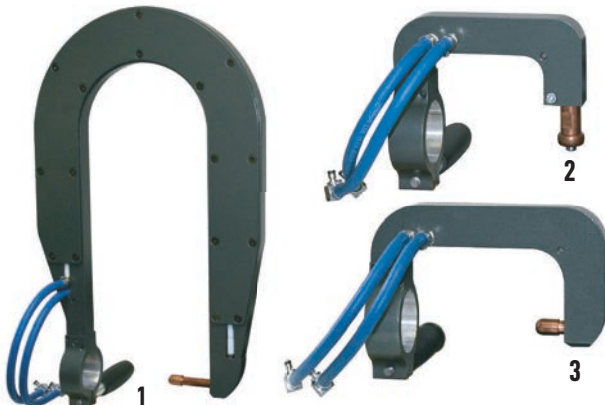
KEY FEATURE: i5 Double-Acting Spot Gun

A noteworthy feature of the i5 spot gun is its "double-acting" ability. The i5 can spread its electrodes wide open with a push of an on-gun button. This technician-centered feature allows techs to maintain their original hand positions, saving valuable time and effort.



THE i5 COMES WITH A VARIETY OF EXTENSION ARMS FOR EVERY WELDING JOB

i5 EXTENSION ARMS



The C2X Arm

Pro Spot, the original inventor of the C-X style arm, has revamped it with new features for today's body shop.

- Full Force Welds in Auto Mode
- Quick-Connect: Switch Arms in 15 seconds!
- No electrode alignment necessary!



(CX-i5 OPTIONAL)

1. PSW-305 - 508MM C-ARM

2. PSW-52-5/8 - WHEEL-HOUSE ARM

3. PSW-302 - C-ARM

4. PSW-503 - 600MM C-ARM (OPTIONAL, NOT SHOWN)

5. PSW-309 - 320MM C-ARM

(OPTIONAL, NOT SHOWN)



Welding with the Wheel House Arm makes it possible to weld in the most difficult areas.



For deeper needs use the Pro Spot extension U-Arms (508mm - 600mm). They are self aligning and quick to install.



Spot welding of quarter panel using C-Arm.

i5 FEATURES

- **DATA IMPORTS/EXPORTS** - Data can be imported or exported via the USB port located on the 270* swiveling screen casing.
- **USER INTERFACE** - The i5's full-color user interface is intuitive and easy to use.
- **CABINET STORAGE** - The i5 cabinet provides ample storage for smaller accessories in the top drawers while larger items (weld arms, cables) can be stored underneath for easy access.
- **C TO X ADAPTER** -The X-type design is useful on certain applications that a C-type arm cannot reach.
- **AUTO WELD** - In Auto Weld Mode, the gun senses material thickness and resistance first, using that information to deliver correct weld power every time, regardless of metal type or thickness.
- **DOUBLE -ACTING SPOT GUN** - Pro Spot's signature Spot Gun features double-acting cylinder, wide-spreading, self-aligning electrodes.
- **WATER COOLED WELD ARMS** - The i5 features a 5 gal. (20L) radiator-looped cooling system through the tips of the weld caps.
- **SINGLE-SIDED DENT REPAIR** - The i5 includes several single-sided programs and accessories for a variety of dent pulling applications.

i5 COMPONENTS

See detailed component list at our i5 product website: www.prospot.com/products/i5/



PRO SPOT ERGO LIFT ASSIST SYSTEM  SA-0843-A i5s/i5 Motorized Boom	 SA-0289 Water Cooled Auto-Gun	 PS-302 80MM C-ARM	 PS-305 Extension Arm, 500MM
 PSW-52 Wheelhouse Arm	 80-0001 Welder Cover	 CLP-70 Spot Hammer	 M-285 Tool Balancer, 19.8-33LBS. Capacity
	 M-275 Shank Pliers 1 EA.		 SA-5555 Electrode Kit for i5

Notice the consistency of the weld nuggets and the heat affected zone. The welds stay very consistent when welding 2 layers (2.4mm), 3 layers, 4 layers and 5 layers (6.0mm) as well as welding through boron steel. No weld settings were changed. The i5 automatically adjusted to the correct settings. Smart, very smart.

WELD COUPONS

	50-2008 18 GAGE STEEL - 2" X 8"
	50-2010 18 GAGE STEEL - 2" X 10"
	50-2012 18 GAGE STEEL - 2" X 12" (2 PCS)



(ACTUAL WELDS MADE WITH THE I5 IN AUTO MODE)

i5 SPOT WELDING OPTIONAL

5RW WELD CAPS & TIP DRESSERS

All general purpose and OEM approved weld caps are sold in 15pk quantities.

FEMALE ♀ MALE ♂ FOR C-X ARM	PS-030 'A' CAP 	PS-027 'B' CAP 	PS-029 'F' CAP 	PS-033 .375" CAP 	PS-040 Honda Cap 
	PS-031 'A' CAP 		PS-034 'F' CAP 	COMING SOON 	COMING SOON 
 TIP DRESSER	PLT-52/A 'A' CAP	PLT-51/A 'B' CAP		PLT-47/A .375" CAP	PLT-43/A Honda Cap
 REPLACEMENT BLADE	50-9030 'A' CAP	50-9027 'B' CAP		50-9026 .375" CAP	50-9040 Honda Cap

OPTIONAL

 CX - i5 X-Adapter	 PSW-309 320MM Extension-Arm 1 PC.	 PSW-503 600MM Extension Arm 1 PC.	
 PRO-66 Pro Pull Dent Removal System	WHEELHOUSE WASHERS		 PS-SS1 Single Sided Attachment
	 90-1385S Diameter 1.394" Large Electrode Washer	 PS-1135S Diameter 1.00" Standard Electrode Washer	

C2X ARM ADAPTER

EXTENSION ARMS



CX-i5s for i5s Welder



CX-i4s for i4s Welder



CX-i5 for i5 Welder



CX-i4 for i4 Welder

Pro Spot, the original inventor of the C-X style arm, has revamped it with new features for today's body shop. By the nature of their design, C-Arms can't always get into some of those 'hard to access' areas, which is why Pro Spot has re-designed their C-X Arm providing more versatility and ease of use than ever before.

ESPAÑOL

Pro Spot, el inventor original del brazo estilo C-X, lo ha renovado con nuevas características para el taller de carrocería actual. Por la naturaleza de su diseño, los brazos C no siempre pueden llegar a algunas de esas áreas de "difícil acceso", razón por la cual Pro Spot ha rediseñado su brazo C-X para brindar más versatilidad y facilidad de uso que nunca.

FRANÇAIS

Pro Spot, l'inventeur original du bras de style C-X, l'a réorganisé avec de nouvelles fonctionnalités pour les ateliers de carrosserie d'aujourd'hui. De par la nature de leur conception, les bras C-X ne peuvent pas toujours accéder à certaines de ces zones « difficiles d'accès », c'est pourquoi Pro Spot a repensé leur bras C-X pour offrir plus de polyvalence et de facilité d'utilisation que jamais.

DEUTSCH

Pro Spot, der ursprüngliche Erfinder des C-X-Arms, hat ihn mit neuen Funktionen für die Karosseriewerkstatt von heute überarbeitet. Aufgrund ihres Designs können C-Bögen nicht immer in einige dieser „schwer zugänglichen“ Bereiche gelangen. Aus diesem Grund hat Pro Spot seinen C-X-Arm neu gestaltet, um mehr Vielseitigkeit und Benutzerfreundlichkeit als je zuvor zu bieten.

CX2 ARM ADAPTER FEATURES

EXTRA REACH, EXTRA ACCESS - With complete 360 degree rotation, the C2X Arm welds in areas where traditional C-Arms cannot reach.

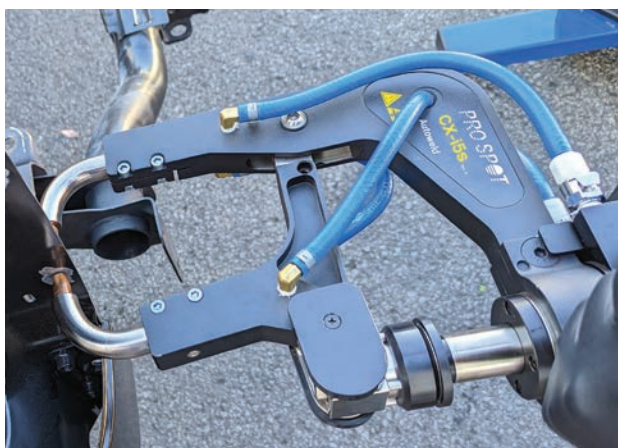
QUICK-CONNECT FEATURE - The Quick-Connect lets users change arms in 15 seconds without having to change out any electrodes.

WATER COOLED DIRECTLY TO THE CAPS - The electrodes and caps stay cool even under the most demanding weld conditions.

FULL FORCE + AUTO WELD MODE - Now with the exact same pressure and force as the C-Arm, our C2X is the first C-X Style Adapter to allow users to weld in Auto Mode, no more switching to Manual Mode.

EXTREME CLAMPING FORCE - Safely delivers up to 600daN meeting all OEM force requirements.

The patented and all new C2X Arm is the industry's first to offer full force welds in Auto Mode, as well as it's Quick-Connect feature. Now you can quickly access Pinch Rails, Frame Rails and B-Pillars with full force squeeze pressure.





PHS-101

BATTERY OPERATED WELDER

1 Phase
**110VAC 15A
220VAC 15A**

TECHNICAL SPECIFICATIONS

WELDING AMPERAGE: 10,500 AMPS (DC)

CABLE LENGTH: WELD CABLE 8' (2.5M) STANDARD

ELECTRODE PRESSURE: AT 7 BAR (90 PSI) - 280 DAN (616 LB)
AT 8 BAR (116 PSI) - 320 DAN (720 LB)

AIR COOLING SYSTEM: AIR (2 FAN) COMPRESSED AIR
(WELD GUN AND WELD CABLES)

SYSTEM WEIGHT: 275 LB (125KG)

DIMENSIONS: 34" x 25" x 43.5"
(864MM x 635MM x 1105MM)

(AUTO SENSING) DUTY CYCLE: 80+ WELDS PER CHARGE


Part Number:
PHS-101

The Hybrid Resistance Spot Welder provides an excellent alternative where 3-phase power is unavailable. This battery-powered welder delivers high amperage DC weld currents, designed to produce strong welds on limited power supply.

ESPAÑOL

La soldadora por puntos de resistencia híbrida proporciona una excelente alternativa cuando no se dispone de energía trifásica. Esta soldadora alimentada por batería ofrece corrientes de soldadura CC de alto amperaje, diseñada para producir soldaduras fuertes con un suministro de energía limitado.

FRANÇAIS

La soudeuse par points à résistance hybride constitue une excellente alternative là où l'alimentation triphasée n'est pas disponible. Cette soudeuse alimentée par batterie fournit des courants de soudage CC à ampérage élevé, conçus pour produire des soudures solides avec une alimentation électrique limitée.

DEUTSCH

Der Hybrid-Widerstandspunktschweißer bietet eine hervorragende Alternative, wenn kein 3-Phasen-Strom verfügbar ist. Dieses batteriebetriebene Schweißgerät liefert Gleichstrom-Schweißströme mit hoher Stromstärke und ist für die Herstellung starker Schweißnähte bei begrenzter Stromversorgung ausgelegt.

PHS-101 FEATURES

- **DOUBLE-ACTING GUN** - The spot gun features a double-acting cylinder, which allow wide-spreading electrodes that are self-aligning.
- **EXTENSION ARMS** - The Hybrid Spot comes with a variety of extension arms to accommodate any welding job.
- **SINGLE-SIDED WELDING** - The Hybrid welder includes several single-sided programs and accessories for jobs that do not require double-sided welding.
- **BATTERY OPERATED** - The Hybrid spot welder is battery-powered, making it a robust and cost-effective solution if 3-phase power is unavailable.

PHS-101 WELDING ARM SYSTEMS

The Hybrid Spot comes with a variety of extension arms to accommodate any welding job. Switching between extension arms is easy with the Hybrid Spot, simply loosen the handle to pull off the C-Arm & insert the new extension arm.



THE PHS-101 HAS A VARIETY OF EXTENSION ARMS FOR EVERY WELDING JOB



Wheelhouse arm applies consistent welds in difficult areas like the wheelhouse.

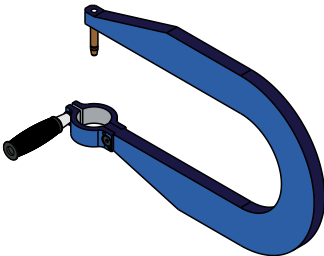
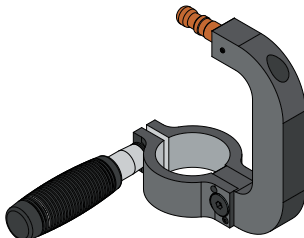


300mm & 600mm optional arms available to weld in hard to reach areas.



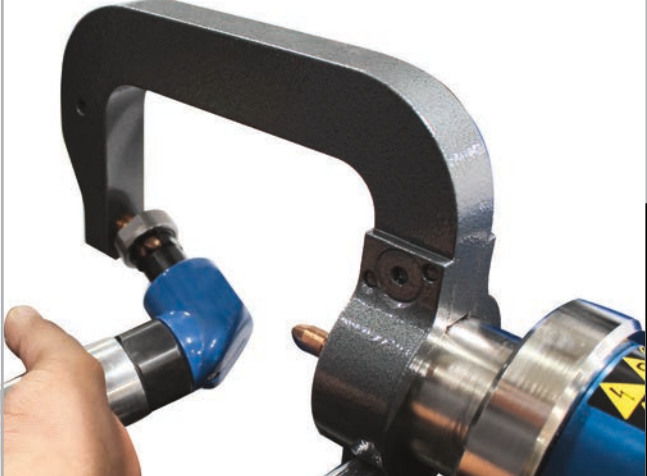
C-X adapter option can be used in applications where a C-type arm cannot reach.

PHS-101 COMPONENTS

PS-500 Double-Action Spot Gun 		CLP-70 Spot Hammer  1 PC.														
PS-600 High Pressure Spot Gun & Arms 	PS-308 500mm Extension Arm 	SA-0045 Boom Assembly 														
Electrode Reference Chart Electrode Shank PS-025: Welding Cap  <table><tr><td>PS-103-CM</td><td>40 mm*</td></tr><tr><td>PS-102-CM</td><td>60 mm*</td></tr><tr><td>PS-1101-CM</td><td>80 mm*</td></tr><tr><td>PS-128-CM</td><td>100 mm*</td></tr><tr><td>PS-129-CM</td><td>120 mm*</td></tr><tr><td>PS-130-CM</td><td>140 mm*</td></tr></table> * length with Welding Cap attached. -20mm w/o cap			PS-103-CM	40 mm*	PS-102-CM	60 mm*	PS-1101-CM	80 mm*	PS-128-CM	100 mm*	PS-129-CM	120 mm*	PS-130-CM	140 mm*	PS-52-5/8-A Wheel House Arm 	SA-0265 Single-Sided Gun  1 PC.
PS-103-CM	40 mm*															
PS-102-CM	60 mm*															
PS-1101-CM	80 mm*															
PS-128-CM	100 mm*															
PS-129-CM	120 mm*															
PS-130-CM	140 mm*															
PS-820 NAIL & 4MM Stud  1 PC.	PS-830 5MM & 6MM Stud  1 PC.	PS-840 Washer Adapter  1 PC.	PS-870 Moulding Clip & Contact Shrinking  1 PC.													
IEC Power Cord USA.....#69-0002 EURO.....#69-0135 CHINA.....#69-0011 AUSTRALIA.....#69-0018 		50-2012 Weld Coupon, 2" x 12"  2 PC.														

ACCESSORY KIT				SA-0046 Rev.A
PS-1204 Moulding Clip Rivet  100 PC.	 CLT-54 Allen Wrench - 2mm 1 PC. CLT-57 Allen Wrench - 3mm 1 PC. CLT-58A Allen Wrench - 5mm 1 PC.	CLT-31-CM Electrode Shank - Single Sided  1 PC.	PS-1101-CM 60mm Electrode Shank  1 PC.	
PS-1201 Weld-On Bolt M5X12 Coarse  50 PC.	CLT-44 Weld-On Nut, 6MM  20 PC.	PS-210 Nail 2.5 X 50MM  50 PC.	PS-025 Weld Cap, A-CAP  7 PC.	
PS-1202 Weld-On Bolt M6X12  50 PC.	PS-230 Weld-On Bolt M5X18 Coarse  50 PC.	 50 PC.	CLT-53B Spot Hammer Contact Tip  1 PC.	

PHS-101 WELDING OPTIONAL

 CX - i4 C to X Adapter	 PS-306/A Extension Arm Assembly, 280MM 1 PC.	 PS-503-W Extension Arm 600MM Use with PS-128-CM and PS-1101-CM Electrodes 1 PC.
	 80-0001 Welder Cover 1 PC.	 PRO-66 Pro Pull Dent Removal System
	PLT-50/A Tip Sharpener (optional) 	

Quick & Easy to use tip sharpener. Get 50% more use out of your tips.



Part Number:
i4 220V
i4 400V
i4 480V



i4 INVERTER RESISTANCE SPOT WELDER

3 Phase

208 - 240v 50/60Hz 60A
400 - 420v 50/60Hz 40A
460 - 480v 50/60Hz 40A

TECHNICAL SPECIFICATIONS

WELDING AMPERAGE: 12,500 AMPS (DC)

CABLE LENGTH: WELD CABLE 8.75' (2.67M)

STANDARD GUN: AT 90 PSI (6.2 BAR) - 560 LB (250 DAN)

PART NO: PS-500W AT 116 PSI (8 BAR) - 720 LB (320 DAN)

(BLUE CYLINDER) AT 135 PSI (9.3 BAR) - 830 LB (370 DAN)

HIGH PRESSURE GUN: AT 90 PSI (6.2 BAR) - 1060 LB (470 DAN)

PART NO: PS-600 AT 116 PSI (8 BAR) - 1370 LB (610 DAN)

(BLACK CYLINDER) AT 135 PSI (9.3 BAR) - 1590 LB (710 DAN)

LIQUID COOLING SYSTEM: AIR (2 FANS), COMPRESSED AIR
(WELD GUN AND WELD CABLES)
WATER COOLING (INVERTER,
TRANSFORMER, WELDING GUN)

MICROPROCESSOR: i4 UPGRADEABLE SOFTWARE PLATFORM

PROTECTION: IP 21

PATENTS (3): NO. 5,239,155, NO. 6,706,990, NO. 6,539,770

SYSTEM WEIGHT: 373 LBS. (169KG)

DIMENSIONS: 37" x 23.5" x 50"
(940MM x 597MM x 1270MM)

The i4 Inverter Resistance Spot Welder is designed to handle the difficult-to-weld materials, such as Boron and other ultra high strength steels (UHSS). The i4 includes an OEM programmable feature with detailed repair illustrations and customized weld programs.

ESPAÑOL

La soldadora por puntos de resistencia inversora i4 está diseñada para manejar materiales difíciles de soldar, como el boro y otros aceros de ultra alta resistencia (UHSS). El i4 incluye una función programable OEM con ilustraciones de reparación detalladas y programas de soldadura personalizados.

FRANÇAIS

La soudeuse par points à résistance inverseur i4 est conçue pour traiter les matériaux difficiles à souder, tels que le bore et d'autres aciers à ultra haute résistance (UHSS). L'i4 comprend une fonction programmable OEM avec des illustrations de réparation détaillées et des programmes de soudage personnalisés.

DEUTSCH

Der Inverter-Widerstandspunktschweißer i4 ist für den Umgang mit schwer zu schweißenden Materialien wie Bor und anderen ultrahochfesten Stählen (UHSS) konzipiert. Der i4 verfügt über eine OEM-programmierbare Funktion mit detaillierten Reparaturabbildungen und benutzerdefinierten Schweißprogrammen.

KEY FEATURE: i4 PS-500 Double-Acting Spot Gun

Push one button to open the electrodes wide, then push the other button to close the electrodes and weld. Pro Spot's PS-500 Spot Gun features electrode pressure over 600 lbs with all extension arm sizes.



THE i4 COMES WITH A VARIETY OF EXTENSION ARMS FOR EVERY WELDING JOB



Wheel House welding with the PS-52-5/8 Arm makes it possible to weld the most difficult applications.



For deeper needs use the Pro Spot extension arms (PS-305 and PS-503-W). They are self-aligning and quick to install.



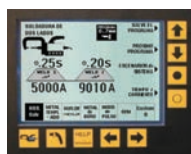
Spot welding a quarter panel using C-Arm (PS-302).

i4 FEATURES

The i4 Software is stored on an upgradeable flash card. We consistently release the latest and newest repair procedures and features to keep you up to date.



BORON STEEL WELDING



MULTIPLE LANGUAGES

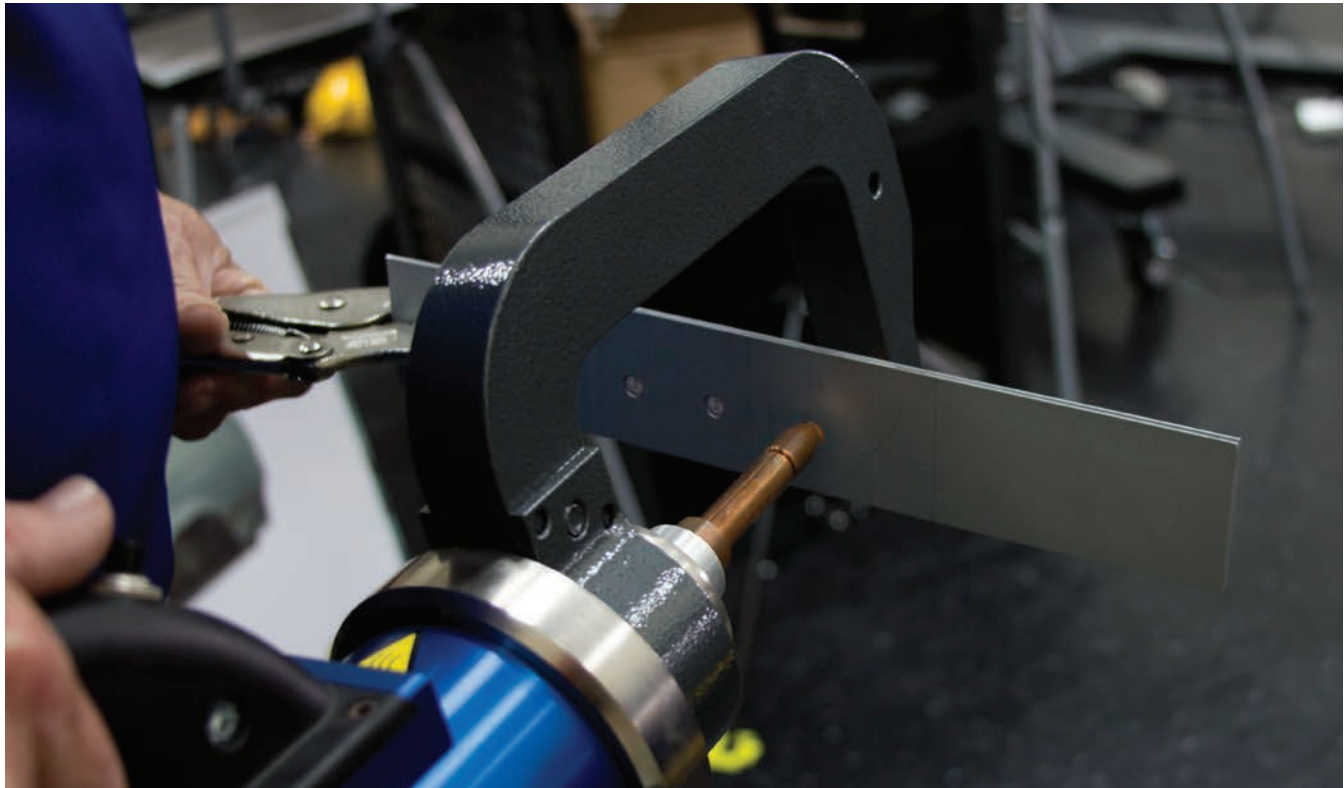


i4 DATA LOG FEATURE

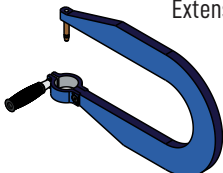
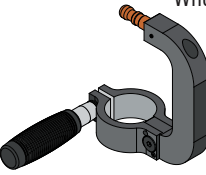
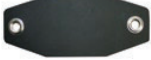


i4 UPGRADEABLE SOFTWARE

- **DOUBLE-ACTING SPOT GUN** - New innovative Spot Gun from Pro Spot features double-acting cylinder, wide spreading electrodes, and self-aligning electrodes.
- **EXTENSION ARMS** - The Pro Spot i4 comes with a variety of extension arms to accommodate any welding job situation.
- **SINGLE-SIDED WELDING** - The i4 includes several single-sided programs and accessories for jobs that do not require double-sided welding.
- **CONTROL PANEL** - The i4 features a large 4"x6" monitor to display instructions and OEM repair procedures.
- **i4 OVERHEAD INSTALLATION** - The Pro Spot i4 is available in an overhead ceiling-mounted version. The ceiling-mounted version hangs from the ceiling at 20' bracket spacing giving you extra floor space and accessibility.



i4 COMPONENTS

PS-600W High Pressure Spot Gun & Arms 	PS-308 Extension Arm 500MM 	SA-0265 Single-Sided Gun  1 PC.	i4-227 Cable Support Arm Assembly  1 PC.
PS-500 Double-Action Spot Gun 	PS-1200-2K PR-2K, i4 Electrode Kit  1 PC.	PS-52-5/8-A Wheel House Arm 	CLP-70 Spot Hammer  1 PC.
50-2012 Weld Coupon 2"X12"  2 PC.	PS-005 Weld Cable Saddle With Hooks  1 PC.	ALLEN WRENCHES CLT-54: 2MM CLT-57: 3MM CLT-58A: 5MM 	

SPOT WELDING

ELECTRODE REFERENCE CHART

Electrode Shank PS-025: Welding Cap  PS-103-CM ← 20 mm* → PS-102-CM ← 40 mm* → PS-1101-CM ← 60 mm* → PS-128-CM ← 80 mm* → PS-129-CM ← 100 mm* → PS-130-CM ← 120 mm* → *LENGTH WITH WELDING CAP ATTACHED. -20MM W/O CAP PS-025/5  Welding Cap 5pk		CLT-33 Stitch Electrode  1 PC.	PS-840 Washer Adapter  1 PC.	PS-820 Nail & 4mm Stud  1 PC.
		PS-870 Moulding Clip & Contact Shrinking  1 PC.	PS-830 5mm & 6mm Stud  1 PC.	
CLT-29 Carbon Electrode  1 PC.	PS-1201 Weld on Bolt M5x12 Course  50 PC.	PS-1202 Weld on Bolt M6x12 Course  50 PC.	PS-230 Weld on Bolt M5x18 Course  50 PC.	PS-1204 Moulding Clip Rivet  1 PC.
CLT-44 6mm Weld on Nut  20 PC.	CLT-53-8 Contact Tip Spot Hammer  1 PC.	CLT-31-CM Single Sided Weld Electrode  1 PC.	PS-025 Welding Cap  1 PC.	PS-210 Nail 2.5 x 50mm  50 PC.
				CLT-47 Washer  50 PC.

i4 SPOT WELDING OPTIONAL

CX - i4 X-Adapter 	PS-306/A Extension Arm Assembly 280MM  1 PC.	PS-503-W Extension Arm, 600MM Use With PS-128-CM And PS-1101-CM Electrodes  1 PC.
80-0001 Welder Cover  1 PC.	PRO-66 Pro Pull Dent Removal System 	PS-025/15 Welding Cap Refill Pack 15 PK  NOTE: Refill packs are only available in Qty. of 15
		PS-024/15 Welding Cap Refill Pack 15 PK  NOTE: Weld Caps Used with PS-403 X-Adapter

WTS-11

WELD TEST STATION



Part Number:
PRO-WTS-11



With the advanced materials being used during vehicle production such as HSS and UHSS, destructive testing is a must in the collision repair industry to ensure proper and safe repairs. Performing a destructive test prior to actual repair helps ensure that the weld settings are correct and the welder is functioning properly. By implementing mandatory weld tests in your shop, you will be ensuring that your technicians possess the skills to weld safely and efficiently.

ESPAÑOL

Dado que se utilizan materiales avanzados durante la producción de vehículos, como HSS y UHSS, las pruebas destructivas son imprescindibles en la industria de reparación de colisiones para garantizar reparaciones adecuadas y seguras. Realizar una prueba destructiva antes de la reparación real ayuda a garantizar que los ajustes de soldadura sean correctos y que la soldadora funcione correctamente. Al implementar pruebas de soldadura obligatorias en su taller, se asegurará de que sus técnicos posean las habilidades para soldar de manera segura y eficiente.

FRANÇAIS

Avec les matériaux avancés utilisés lors de la production de véhicules tels que le HSS et l'UHSS, les tests destructifs sont indispensables dans l'industrie de la réparation des collisions pour garantir des réparations appropriées et sûres. Effectuer un test destructif avant la réparation proprement dite permet de garantir que les réglages de soudure sont corrects et que la soudeuse fonctionne correctement. En mettant en œuvre des tests de soudure obligatoires dans votre atelier, vous vous assurez que vos techniciens possèdent les compétences nécessaires pour souder de manière sûre et efficace.

DEUTSCH

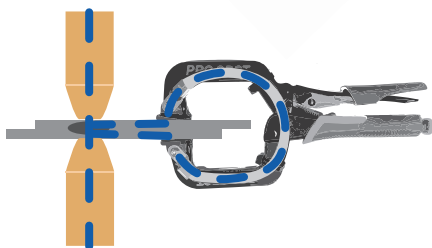
Da bei der Fahrzeugproduktion fortschrittliche Materialien wie HSS und UHSS verwendet werden, sind zerstörende Tests in der Unfallreparaturbranche ein Muss, um ordnungsgemäße und sichere Reparaturen sicherzustellen. Durch die Durchführung einer zerstörenden Prüfung vor der eigentlichen Reparatur wird sichergestellt, dass die Schweiß Einstellungen korrekt sind und das Schweißgerät ordnungsgemäß funktioniert. Durch die Einführung obligatorischer Schweißprüfungen in Ihrer Werkstatt stellen Sie sicher, dass Ihre Techniker über die Fähigkeiten verfügen, sicher und effizient zu schweißen.

85-0018

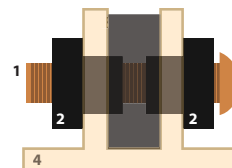
SHUNT PRO SHUNTING PLIERS



Part Number:
85-0018



Easy to use - remove the coating from the outside surface that is to be welded, connect SHUNT PRO to both sides of the material and adjacent to the first weld site and start welding. SHUNT PRO quickly flows the current from one side to the other.



1. Bolt
2. Through Washers
3. Shunting Plier
4. Copper Electrode

Better Connectivity Through Better Engineering - unlike other shunting pliers, SHUNT PRO utilizes a conductive through washer to connect the copper wire and the electrodes. This prevents damage and diminished current flow over time.

When E-Coats, primers, adhesives and other non-conductive coatings are present and squeeze-type resistance spot welding (STRSW) is required, successful welds can be made using Pro Spot's SHUNT PRO shunting pliers.

ESPAÑOL

Cuando se utilizan recubrimientos electrónicos, imprimadores, adhesivos y otros materiales no conductores Hay recubrimientos presentes y soldadura por puntos de resistencia tipo compresión. (STRSW), se pueden realizar soldaduras exitosas usando Pro Alicates de maniobra SHUNT PRO de Spot.

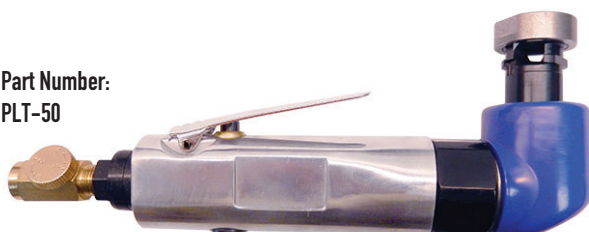
FRANÇAIS

Lorsque les revêtements E-Coats, les apprêts, les adhésifs et autres produits non conducteurs des revêtements sont présents et un soudage par points par résistance de type compression (STRSW) est requis, des soudures réussies peuvent être réalisées à l'aide de Pro Pince de shunt SHUNT PRO de Spot.

DEUTSCH

Bei E-Coats, Grundierungen, Klebstoffen und anderen nicht leitenden Beschichtungen Beschichtungen vorhanden sind und Quetschwiderstandspunktschweißen (STRSW) ist erforderlich, erfolgreiche Schweißungen können mit Pro durchgeführt werden Die Rangierzange SHUNT PRO von Spot.

Part Number:
PLT-50



PLT-50 TIP SHARPENER

TIP SHARPENING



GET 50% MORE USE OUT OF YOUR TIPS

- Pneumatic • Lightweight aluminum alloy housing
- Planetary gear drive • Paddle switch • Air inlet: 1/4"-18 NPT



PLT-50/A TIP SHARPENER

Weld Cap PS-025 used with i4
0.5" Diameter
PLT-29 : Replacement Blades



PLT-51/A TIP SHARPENER

'B' Weld Cap PS-027 used with i5
0.625" Diameter
50-9027 : Replacement Blades



PLT-52/A TIP SHARPENER

'A' Weld Cap PS-030 used with i5
0.625" Diameter
50-9030 : Replacement Blades

Spot welding is reliant on the ability to conduct high voltages at precise levels with the correct application of pressure and time. This kind of high precision work requires well-maintained tools. Maintaining clean weld caps (tips) is a critical part of quality welding. If you do not maintain clean weld caps you lose weld strength and performance. The Tip Sharpener (Tip Dresser) keeps your weld caps clear of rust and residue that build up over time from exposure and repeated use.

ESPAÑOL

La soldadura por puntos depende de la capacidad de conducir altos voltajes a niveles precisos con la aplicación correcta de presión y tiempo. Este tipo de trabajo de alta precisión requiere herramientas en buen estado. Mantener las tapas (puntas) de soldadura limpias es una parte fundamental de una soldadura de calidad. Si no mantiene las tapas de soldadura limpias, perderá resistencia y rendimiento de la soldadura. El afilador de puntas (Tip Dresser) mantiene las tapas de soldadura libres de óxido y residuos que se acumulan con el tiempo debido a la exposición y el uso repetido.

FRANÇAIS

Le soudage par points dépend de la capacité à conduire des tensions élevées à des niveaux précis avec une application correcte de la pression et du temps. Ce type de travail de haute précision nécessite des outils bien entretenus. Maintenir les capuchons de soudure (pointes) propres est un élément essentiel d'un soudage de qualité. Si vous ne maintenez pas les capuchons de soudure propres, vous perdez la résistance et les performances de la soudure. L'affûteur de pointes (Tip Dresser) maintient vos capuchons de soudure exempts de rouille et de résidus qui s'accumulent au fil du temps suite à une exposition et une utilisation répétée.

DEUTSCH

Beim Punktschweißen kommt es auf die Fähigkeit an, hohe Spannungen in präziser Höhe und mit der richtigen Anwendung von Druck und Zeit zu leiten. Für diese hochpräzise Arbeit sind gut gewartete Werkzeuge erforderlich. Die Aufrechterhaltung sauberer Schweißkappen (Spitzen) ist ein entscheidender Bestandteil der Schweißqualität. Wenn Sie die Schweißkappen nicht sauber halten, verlieren Sie an Festigkeit und Leistung der Schweißnaht. Der Spitzenschärfer (Tip Dresser) hält Ihre Schweißkappen frei von Rost und Rückständen, die sich im Laufe der Zeit durch Exposition und wiederholten Gebrauch ansammeln.



85-1001

85-1001 WELD DRILL



Part Number:
85-1001



50-0007 8mm Cobalt Drill Bit  2ea	50-0008 8mm Carbide Drill Bit  (optional)	50-0010 10mm Carbide Drill Bit  (optional)	82-0001 Large Arm  (optional)
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TWO-STAGE START

As the trigger handle is pushed on the drill, the bit moves forward to come in contact with the location to be drilled (Stage 1). Once the bit comes in contact with the metal, the bit starts spinning (Stage 2). All this is done with the simple squeeze of the handle. This makes it extremely easy to line up because the bit is against the metal before the drill starts. The Two-Stage Start prolongs the life of the bits by eliminating the inward collision of the bit against the metal while spinning.

The Pro Spot Weld Drill is a tool that separates pieces of steel by drilling out spot welds while leaving one side intact. The weld drill comes with carbide drill bits that are safely used on today's high-strength steels — including boron. A unique PVD coating increases the hardness to 3000 Vickers (HV) and operates at temperatures up to 1200 °F (649°C). They also have two blade geometry, rather than three, providing more material around the blades. This makes the blades much more resistant to impacts and vibrations while increasing their lifetime.

ESPAÑOL

El Pro Spot Weld Drill es una herramienta que separa piezas de acero perforando puntos de soldadura dejando un lado intacto. El taladro para soldar viene con brocas de carburo que se utilizan de forma segura en los aceros de alta resistencia actuales, incluido el boro. Un revestimiento PVD único aumenta la dureza a 3000 Vickers (HV) y funciona a temperaturas de hasta 1200 °F. También tienen una geometría de dos aspas, en lugar de tres, lo que proporciona más material alrededor de las aspas. Esto hace que las palas sean mucho más resistentes a impactos y vibraciones, al tiempo que aumenta su vida útil.

FRANÇAIS

Le Pro Spot Weld Drill est un outil qui sépare les pièces d'acier en perçant des soudures par points tout en laissant un côté intact. Le foret à souder est livré avec des forets en carbure qui sont utilisés en toute sécurité sur les aciers à haute résistance actuels, y compris le bore. Un revêtement PVD unique augmente la dureté à 3 000 Vickers (HV) et fonctionne à des températures allant jusqu'à 1 200 °F. Ils ont également deux géométries de lame, au lieu de trois, fournissant plus de matériau autour des lames. Cela rend les lames beaucoup plus résistantes aux impacts et aux vibrations tout en augmentant leur durée de vie.

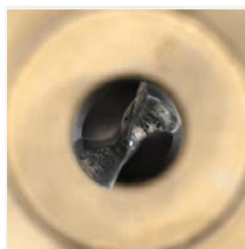
DEUTSCH

Der Pro Spot Weld Drill ist ein Werkzeug, das Stahlstücke durch Ausbohren von Schweißpunkten trennt und dabei eine Seite intakt lässt. Der Schweißbohrer wird mit Hartmetallbohrern geliefert, die sicher für den Einsatz an den heutigen hochfesten Stählen – einschließlich Bor – geeignet sind. Eine einzigartige PVD-Beschichtung erhöht die Härte auf 3000 Vickers (HV) und funktioniert bei Temperaturen bis zu 1200 °F. Außerdem verfügen sie über zwei statt drei Klingengeometrien, wodurch mehr Material um die Klingen herum bereitgestellt wird. Dadurch werden die Rotorblätter deutlich widerstandsfähiger gegen Stöße und Vibrationen und ihre Lebensdauer erhöht sich.

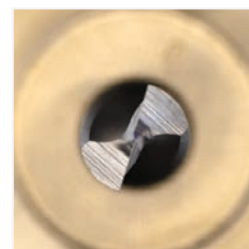


Part Number:
PR1000

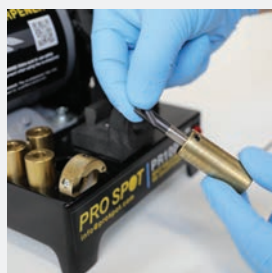
PR1000 DRILL BIT SHARPENER



Before



After



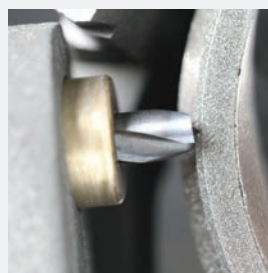
STEP 1

Match the drill bit to the collet that fits its diameter.



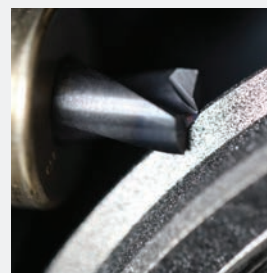
STEP 2

Lock the collet and feed it into the holder.



STEP 3

Turn on the sharpener and proceed to sharpen the drill bit.



STEP 4

Next, sharpen the pilot bit. Press gently onto the sharpening wheel.

Replacing drill bits is very expensive. Get your money's worth with the PR1000!

Increase the lifespan of your drill bits with Pro Spot's Drill Bit Sharpener. Dull and dirty drill bits can return to new condition in seconds.

ESPAÑOL

Aumente la vida útil de sus brocas con el afilador de brocas de Pro Spot. ¡Las brocas sin filo y sucias pueden volver a su estado nuevo en segundos.

FRANÇAIS

Augmentez la durée de vie de vos forets avec l'affûteur de forets Pro Spot. Les forets émoussés et sales peuvent revenir à leur état neuf en quelques secondes.

DEUTSCH

Erhöhen Sie die Lebensdauer Ihrer Bohrer mit dem Bohrschärfer von Pro Spot. Stumpfe und verschmutzte Bohrer können in Sekunden-schnelle wieder in den neuen Zustand versetzt werden.

MIG/TIG





Part Number:
SP-5.3 220V
SP-5.3 400V



SP-5.3

3 PHASE DOUBLE PULSE MIG WELDER

3 Phase

**220V-240V
400V-480V
30A 50/60HZ**

TECHNICAL SPECIFICATIONS

AMP/VOLTS MIN-MAX:	MMA - 5A/20.2V - 270A/30.8V
	TIG - 5A/10.2V - 350A/24V
	MIG - 20A/15V - 350A/31.5V
PROTECTION:	IP 23S
COOLING:	FAN COOLED
INSULATION:	H
SYSTEM WEIGHT:	137 LBS (62KG)
DIMENSIONS:	37" x 25" x 76" (940MM x 635MM x 1931MM)

FEATURES

- Multi-Torch System
- 3 Phase Power
- SMART Software
- Single and Double Pulse Technology Modes
- Updates & Upgrades
- User Defined Memories
- 3 MIG Torches

The Pro Spot SP-5.3 Double Pulse MIG Welder was designed with microprocessor controls and weld programs specifically geared for the collision repair industry. Applications include: Aluminum MIG, MIG Brazing, Steel MIG/MAG, Root Welding, TIG, MMA/Stick Welding and more.

ESPAÑOL

La soldadora MIG de doble pulso Pro Spot SP-5.3 fue diseñada con controles de microprocesador y programas de soldadura específicamente diseñados para la industria de reparación de colisiones. Las aplicaciones incluyen: MIG de aluminio, soldadura fuerte MIG, MIG/MAG de acero, soldadura de raíz, TIG, soldadura MMA/electrodo y más.

FRANÇAIS

La soudeuse MIG à double impulsion Pro Spot SP-5.3 a été conçue avec des commandes par microprocesseur et des programmes de soudage spécialement conçus pour l'industrie de la réparation des collisions. Les applications incluent : MIG en aluminium, brasage MIG, acier MIG/MAG, soudage de racine, TIG, soudage MMA/bâton et plus encore.

DEUTSCH

Das Doppelimpuls-MIG-Schweißgerät Pro Spot SP-5.3 wurde mit Mikroprozessorsteuerungen und Schweißprogrammen speziell für die Unfallreparaturbranche entwickelt. Zu den Anwendungen gehören: Aluminium-MIG, MIG-Löten, Stahl-MIG/MAG, Wurzelschweißen, WIG, E-Hand-/Stabschweißen und mehr.

3 DEDICATED TORCHES

With three wire spools dedicated to three separate torches, the SP-5.3 is capable of easily switching between Steel, Aluminum and Silicon Bronze welding materials. This gives the operator seamless transitions from material to material and increased work flow which leads to a faster cycle time.



82-7016
Steel Torch
Green (9 FT) (2.7M)

82-7025
Aluminum
Torch Blue (9 FT) (2.7M)

82-7015
Silicon Bronze Torch
Red (9 FT) (2.7M)

ALUMINUM • SILICON BRONZE • STEEL



50-7038
Silicon Bronze
0.8mm - 2kg



50-7208
Mild Steel
0.8mm - 5kg



50-7117
Aluminum 5554
1.2mm - 2kg



SP-5 DP

DOUBLE PULSE MIG WELDER

1 Phase

208-230V
30A 50/60HZ

TECHNICAL SPECIFICATIONS

AMP/VOLTS MIN-MAX: MMA - 5A/20.2V - 200A/28V
TIG - 5A/10V - 200A/18V
MIG - 20A/15V - 200A/24V

PROTECTION: IP 23S

COOLING: FAN COOLED

INSULATION: H

SYSTEM WEIGHT: 205 LBS (93KG)

DIMENSION: 37" x 25" x 72"
(940 MM x 635MM x 1829MM)

FEATURES

- Multi-Torch System
- 1 Phase Power
- SMART Software
- Single and Double Pulse Technology Modes
- Updates & Upgrades
- User Defined Memories
- 3 MIG Torches

The Pro Spot SP-5 DP Double Pulse MIG Welder was designed with microprocessor controls and weld programs specifically geared for the collision repair industry. Applications include Aluminum MIG/MAG, MIG Brazing, Steel MIG/MAG, Root Welding, TIG and MMA/Stick Welding.

ESPAÑOL

La soldadora MIG de doble pulso Pro Spot SP-5 DP fue diseñada con controles de microprocesador y programas de soldadura específicamente diseñados para la industria de reparación de colisiones. Las aplicaciones incluyen Aluminio MIG/MAG, soldadura fuerte MIG, acero MIG/MAG, soldadura de raíz, TIG y MMA/soldadura con electrodo revestido.

FRANÇAIS

La soudeuse MIG à double impulsion Pro Spot SP-5 DP a été conçue avec des commandes par microprocesseur et des programmes de soudage spécialement conçus pour l'industrie de la réparation des collisions. Les applications incluent l'aluminium MIG/MAG, le brasage MIG, l'acier MIG/MAG, le soudage de racines, le TIG et le soudage MMA/Stick.

DEUTSCH

Das Doppelimpuls-MIG-Schweißgerät Pro Spot SP-5 DP wurde mit Mikroprozessorsteuerungen und Schweißprogrammen speziell für die Unfallreparaturbranche entwickelt. Zu den Anwendungen gehören Aluminium-MIG/MAG, MIG-Löten, Stahl-MIG/MAG, Wurzelschweißen, WIG und E-Hand-/Stabschweißen.

3 DEDICATED TORCHES

Simply pick up the appropriate torch for the base metal you want to weld and pull the trigger — the SP-5 DP will automatically switch the weld program and synergic curve — no need to change wire spools or shielding gas.



82-7016
Steel Torch
Green (9 FT) (2.7M)

82-7025
Aluminum
Torch Blue (9 FT) (2.7M)

82-7015
Silicon Bronze Torch
Red (9 FT) (2.7M)

ALUMINUM • SILICON BRONZE • STEEL



50-7038
Silicon Bronze
0.8mm - 2kg



50-7208
Mild Steel
0.8mm - 5kg



50-7117
Aluminum 5554
1.2mm - 2kg



Part Number:
SP-1



SP-1

SP-1

PULSE MIG

1 Phase

**208V-240V
30A 50/60HZ**

TECHNICAL SPECIFICATIONS

AMP/VOLTS MIN-MAX: MMA - 5A/20.2V - 200A/28V
TIG - 5A/10V - 200A/18V
MIG - 20A/15V - 200A/24V

PROTECTION: IP 22

COOLING: FAN COOLED

INSULATION: H

SYSTEM WEIGHT: 43 LB. (20 KG)

DIMENSIONS: 27" x 11.5" x 15.5"
(686MM x 293MM x 394MM)

FEATURES

- **MIG WELDING** - Features preloaded weld programs and synergic curves for all the common welding situations in automotive repair.
- **TIG WELDING** - TIG welding can be done in continuous or pulse mode (optional).
- **PULSE MIG COMPARISON** - The main difference between the three pulse MIG series welders is the number of torches.
- **MMA/STICK WELDING** - Everything needed for MMA/stick welding is included.
- **UNIVERSAL CART** - The SP-1 has a Universal Cart Available to make moving the welder around your shop easier.

The SP-1 Pulse MIG is ideal for body shops welding stainless steel or aluminum. In synergic mode, the microprocessor controls optimal arc stability and weld quality. The SP-1 also comes equipped for MMA/Stick welding. There is an optional TIF torch available. MIG and TIG welding can be done in continuous or pulse mode.

ESPAÑOL

El SP-1 Pulse MIG es ideal para talleres de carrocería que sueldan acero inoxidable o aluminio. En modo sinérgico, el microprocesador controla la estabilidad óptima del arco y la calidad de la soldadura. El SP-1 también viene equipado para soldadura MMA/electrodo. Hay una antorcha TIF opcional disponible. La soldadura MIG y TIG se puede realizar en modo continuo o por pulsos.

FRANÇAIS

Le SP-1 Pulse MIG est idéal pour les ateliers de carrosserie soudant de l'acier inoxydable ou de l'aluminium. En mode synergique, le microprocesseur contrôle la stabilité optimale de l'arc et la qualité de la soudure. Le SP-1 est également équipé pour le soudage MMA/Stick. Une torche TIF en option est disponible. Le soudage MIG et TIG peut être réalisé en mode continu ou pulsé.

DEUTSCH

Der SP-1 Pulse MIG ist ideal für Karosseriewerkstätten, die Edelstahl oder Aluminium schweißen. Im Synergiemodus steuert der Mikroprozessor die optimale Lichtbogenstabilität und Schweißqualität. Der SP-1 ist auch für das E-Hand-/Stabschweißen ausgestattet. Optional ist ein TIF-Brenner erhältlich. Das MIG- und WIG-Schweißen kann im Dauer- oder Impulsmodus erfolgen.

1 DEDICATED TORCHES

In synergic mode, the microprocessor controls optimal arc stability and weld quality.



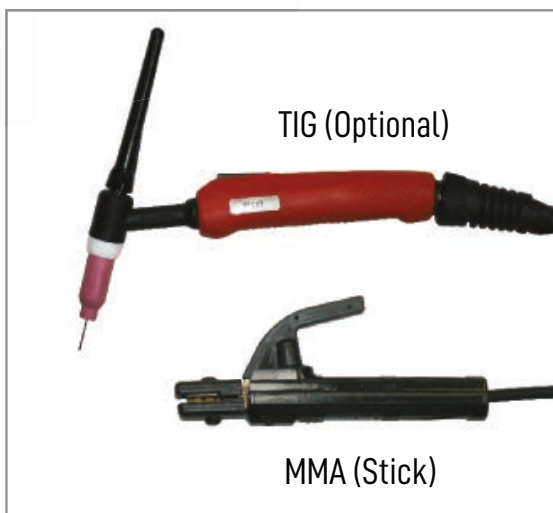
82-7025
Aluminum
Torch Blue (9 FT) (2.7M)



ULTRA PORTABLE



Optional Cart Available



TIG (Optional)

MMA (Stick)



50-7117
Aluminum 5554
1.2mm - 2kg



OPTIONAL
50-7038
Silicon Bronze
0.8mm - 2kg



OPTIONAL
50-7208
Mild Steel
0.8mm - 5kg



Part Number:
SP-2



SP-2

SMART MIG WELDER

1 Phase

**208V-240V
30A 50/60HZ**

TECHNICAL SPECIFICATIONS

AMP/VOLTS MIN-MAX: MIG - 20A/15V - 200A/24V

PROTECTION: IP 22

COOLING: FAN COOLED

INSULATION: H

SYSTEM WEIGHT: 154LBS (70KG)

DIMENSIONS: 37" x 25" x 72"
(940MM x 635MM x 1829MM)

FEATURES

- 2 MIG Torches
- Customizable Weld Settings
- Pulse MIG Technology
- Corrosion Protection

The SP-2 Smart MIG has two MIG torches that can be setup for two different base metals: Aluminum and Silicon Bronze/Steel. The shielding gas and weld program with the appropriate synergic curve automatically switches when pulling the trigger. The SP-2 is ideal for body shops welding stainless steel and aluminum. In synergic mode, the microprocessor controls optimal arc stability and weld quality. Welding can be done in continuous or pulse mode.

ESPAÑOL

El SP-2 Smart MIG tiene dos antorchas MIG que se pueden configurar para dos metales base diferentes: aluminio y bronce al silicio/acero. El gas de protección y el programa de soldadura con la curva sinérgica adecuada cambian automáticamente al apretar el gatillo. El SP-2 es ideal para talleres de carrocería que sueldan acero inoxidable y aluminio. En modo sinérgico, el microprocesador controla la estabilidad óptima del arco y la calidad de la soldadura. La soldadura se puede realizar en modo continuo o por pulsos.

FRANÇAIS

Le SP-2 Smart MIG dispose de deux torches MIG qui peuvent être configurées pour deux métaux de base différents: l'aluminium et le bronze/acier au silicium. Le programme de gaz de protection et de soudage avec la courbe synergique appropriée commute automatiquement lorsque vous appuyez sur la gâchette. Le SP-2 est idéal pour les ateliers de carrosserie soudant de l'acier inoxydable et de l'aluminium. En mode synergique, le microprocesseur contrôle la stabilité optimale de l'arc et la qualité de la soudure. Le soudage peut être effectué en mode continu ou pulsé.

DEUTSCH

Der SP-2 Smart MIG verfügt über zwei MIG-Brenner, die für zwei verschiedene Grundmetalle eingerichtet werden können: Aluminium und Siliziumbronze/Stahl. Das Schutzgas- und Schweißprogramm mit der passenden Synergiekurve schaltet automatisch beim Betätigen des Abzugshebels um. Der SP-2 ist ideal für Karosseriewerkstätten, die Edelstahl und Aluminium schweißen. Im Synergiemodus steuert der Mikroprozessor die optimale Lichtbogenstabilität und Schweißqualität. Das Schweißen kann im Dauer- oder Impulsmodus erfolgen.

2 DEDICATED TORCHES

Simply pick up the appropriate torch for the base metal you want to weld and pull the trigger — the SP-2 will automatically switch the weld program and synergic curve — no need to change wire spools or shielding gas.



ALUMINUM • SILICON BRONZE



50-7038
Silicon Bronze
0.8mm - 2kg



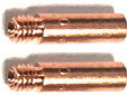
50-7117
Aluminum 5554
1.2mm - 2kg



OPTIONAL
50-7208
Mild Steel
0.8mm - 5kg

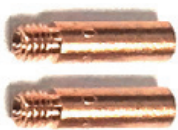
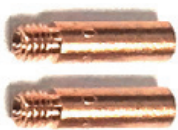
SP-1, SP-2, SP-5.3, SP-5 DP COMPONENTS

HARDWARE AND SPARE TIPS (INCLUDED)

CONSUMABLE KIT : SA-0506		50-7010 : Contact Tip 1.0 mm / 0.040 in	50-7111 : Contact Tip ALU, 1.0mm (0.040 in)	50-7112 : Contact Tip ALU, 1.2mm (0.045 in)	S-88 : Screw, SHCS M6 x 20, Zinc
50-7006 : Contact Tip 0.6MM / 0.023 in	50-7008 : Contact Tip 0.8MM / 0.030 in				
82-7021 : Ground Cable (13 FT.) 		Available Wire			
		50-7108 : Aluminum 4043 0.8mm / 0.030 in - 2kg	50-7110 : Aluminum 4043 1.0mm / 0.040 in - 2kg	50-7107 : Aluminum 5554 1.0mm / 0.040 in - 2kg	50-7117 : Aluminum 5554 1.2mm / 0.047 in - 2kg
		50-7115 : Aluminum 5356 1.0mm / 0.040 in - 2kg	50-7208 : Mild Steel 0.8mm / 0.030 in - 5kg	50-7037 : Silicon Bronze 1.0mm - 2kg	50-7038 : Silicon Bronze 0.8mm / 0.030 in - 2kg

PARTS AND CONSUMABLES

STEEL & SILICON BRONZE (GREEN & RED) TORCH

50-7002 : Blue Liner 0.6 - 0.9 mm 	50-7011 : Nozzle for Plus 15 Torch 	50-7015 : Torch Neck for Plus 15 (Included 50-7152 : Gas Diffuser Spring) 	50-7207 : Wire Feed Roller - for Steel 0.6 - 0.8 mm / 0.023 - 0.030 in 50-7209 : Wire Feed Roller - for Steel 0.8 - 1.0 mm / 0.030 - 0.040 in 
50-7006 : Contact Tip 0.6 MM / 0.023 in 		50-7008 : Contact Tip 0.8 MM / 0.030 in 	50-7151 : Gas Diffuser for 1.4 Plus 15 Torch (Spring 50-7152 NOT Included) 
		50-7152 : Gas Diffuser Spring 	

ALUMINUM (BLUE) TORCH

50-7001 Graphite Liner 1 - 1.2 mm 	50-7114 Nozzle for Plus 25 Torch 	50-7025 Torch Neck for Plus 25 	50-7109 Wire Feed Roller - for Aluminum 0.8 - 1.0 mm / 0.030 - 0.040 in 
50-7113 Contact Tip for Aluminum Wire 0.8 mm / 0.030 in 		50-7118 Wire Feed Roller - for Aluminum 1.0 - 1.2 mm / 0.040 - 0.045 in 	
50-7111 Contact Tip for Aluminum Wire 1.0 mm / 0.040 in 		50-7251 Gas Diffuser M8 for Plus 25 Torch 	
50-7112 Contact Tip for Aluminum Wire 1.2 mm / 0.047 in 		50-7024: Gas Diffuser Spring 	

TIG TORCH

50-7301 Tungsten Electrode, TIG 	50-7302 TIG Collet, 1.6mm 	50-7303 TIG Collet Body, 1.6mm 	50-7304 Ceramic Nozzle 
			50-7305 Electrode Cap 

OPTIONALS

82-7017 T TIG Torch 13 ft. (3.9M) 	82-7014 Stick / MMA Cable 10 ft. (3.0M) 	80-9912 Protective Cover Heavy Duty, High Quality material 
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Part Number:
PR-205MV



PR-205MV

PR-205MV

MULTIPROCESS SYNERGIC WELDER

1 Phase

**115/230V
50/60HZ**

TECHNICAL SPECIFICATIONS

OPEN-CIRCUIT VOLTAGE: 25VDC

CURRENT RANGE: 5 - 170A

DUTY CYCLE: 25% 170A

60% 110A

100% 85A

INSULATION: TYPE H

PROTECTION DEGREE: IP22S

SYSTEM WEIGHT: 23 LBS (10 KG)

DIMENSIONS: 21" x 10" x 13"

(534MM x 254MM x 331MM)

FEATURES

- Lightweight
- Easy "Set and Weld" Mode
- Inverter Technology
- Automatic Line Voltage Compensation
- Power Generator Friendly
- Multi-Voltage Adapter - 220V to 110V

The PR-205MV is the new compact, lightweight, microprocessor-controlled welding inverter suitable for MIG/MAG, MMA + TIG welding processes. The PR-205MV is unmatched in welding and gives the operator complete control in manual mode or does the adjustments for you in synergic mode. The "synergy" helps the user adjust to the correct welding parameters. Simply select the desired combination between wire diameter, gas type and thickness to be welded; and the wire speed will be adjusted automatically by the machine

ESPAÑOL

El PR-205MV es un inversor de soldadura compacto, liviano y controlado por microprocesador adecuado para procesos de soldadura MIG/MAG, MMA + TIG. El PR-205MV le brinda al operador un control total en modo manual o realiza los ajustes por usted en modo sinérgico. La "sinergia" ayuda al usuario a adaptarse a los parámetros de soldadura correctos. Simplemente seleccione la combinación deseada entre diámetro del alambre, tipo de gas y espesor a soldar; Y la velocidad del alambre será ajustada automáticamente por la máquina.

FRANÇAIS

Le PR-205MV est un onduleur de soudage compact, léger et contrôlé par microprocesseur, adapté aux processus de soudage MIG/MAG, MMA + TIG. Le PR-205MV donne à l'opérateur un contrôle complet en mode manuel ou effectue les réglages pour vous en mode synergique. La « synergie » aide l'utilisateur à s'adapter aux bons paramètres de soudage. Sélectionnez simplement la combinaison souhaitée entre le diamètre du fil, le type de gaz et l'épaisseur à souder; et la vitesse du fil sera ajustée automatiquement par la machine.

DEUTSCH

Der PR-205MV ist ein kompakter, leichter, mikroprozessorgesteuerter Schweißinverter, der für MIG/MAG-, MMA- und WIG-Schweißprozesse geeignet ist. Der PR-205MV gibt dem Bediener im manuellen Modus die vollständige Kontrolle oder übernimmt die Anpassungen im Synergic-Modus für Sie. Die „Synergie“ hilft dem Benutzer, sich auf die richtigen Schweißparameter einzustellen. Wählen Sie einfach die gewünschte Kombination aus Drahtdurchmesser, Gasart und zu schweißender Dicke aus; und die Drahtgeschwindigkeit wird automatisch von der Maschine angepasst.

PR-205MV FEATURES

MULTI-VOLTAGE



The PR-205MV comes with a Multi-Voltage Adapter that lets the user switch from 220V to 110V with a simple plug-in.

POLARITY QUICK CHANGE



Electrode Positive vs. Electrode Negative. The PR-205MV enables the welder to easily change the electrode polarity for use with solid wire (electrode positive) or flux core wire (electrode negative).

ADDED MOBILITY



The PR-205MV has an optional cart, featuring a bottle bracket, accessory drawer and swivel casters adding mobility and convenience.

PR-205MV COMPONENTS

82-7016 Steel Torch Green (9 FT./2.7M) 	82-7037 Gas Hose 	82-7036 Power Adapter 220V-110V 	63-0006 110Volt 20-15A Adapter 
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GREEN TORCH CONSUMABLES

50-7002 Blue Liner 0.6 - 0.9 mm 	50-7011 Nozzle for Plus 15 Torch 	50-7015 Torch Neck for Plus 15 (Included 50-7152 : Gas Diffuser Spring) 	50-7020 Wire Feed Roller - for Steel 0.6 - 0.9 mm / 0.023 - 0.035 in 
82-7018 Ground Cable 	50-7208: Mild Steel Welding Wire 0.8mm / 0.030 in 5kg (Not Included) 	50-7006: Contact Tip 0.6 mm / 0.023 in 50-7008: Contact Tip 0.8 mm / 0.030 in 50-7010: Contact Tip 1.0 mm / 0.040 in 	50-7151 : Gas Diffuser for 1.4 Plus 15 Torch (Spring 50-7152 NOT Included) 50-7152 : Gas Diffuser Spring  



Part Number:
PR-205MV

FEATURES

- Multiple Welding Processes
- Inverter Technology
- Automatic Line Voltage Compensation
- Lightweight
- Multi Voltage - 115v/220v input
- Power Generator Friendly



PR-220MV

PR-220MV

MULTIPROCESS SYNERGIC WELDER

1 Phase

**230V or 115 VAC
50/60HZ**

TECHNICAL SPECIFICATIONS

RATING: MIG

200 AMP DC @ 35 % DUTY CYCLE
120 AMPS DC @ 100% DUTY CYCLE

TIG

200 AMP DC @ 35 % DUTY CYCLE
120 AMPS DC @ 100% DUTY CYCLE

MMA (STICK)

200 AMP DC @ 35 % DUTY CYCLE
120 AMPS DC @ 100% DUTY CYCLE

OUTPUT RANGE: MIG: 20 AMPS - 200 AMPS

TIG: 5 AMPS - 200 AMPS
MMA: 5 AMPS - 200 AMPS

SYSTEM WEIGHT: 50 LBS (2.7KG)

DIMENSIONS: 20" x 11" x 17"
(508MM x 280MM x 432MM)

The PR-220MV is a microprocessor-controlled, multi-process inverter Welder. All functions can be easily selected on the front panel. The digital LCD display shows the welding voltage and current and all the parameters selected. The PR-220MV is ideal for auto body shops, sheet metal fabrication, light maintenance and repair at home, on the ranch, or in the shop.

ESPAÑOL

El PR-220MV es un soldador inversor multiproceso controlado por microprocesador. Todas las funciones se pueden seleccionar fácilmente en el panel frontal. La pantalla LCD digital muestra el voltaje de soldadura, la corriente y todos los parámetros seleccionados. El liviano PR-220MV es ideal para talleres de carrocería, fabricación de láminas de metal, mantenimiento liviano y reparaciones en el hogar, el rancho o el taller.

FRANÇAIS

Le PR-220MV est un poste à souder inverseur multiprocessus contrôlé par microprocesseur. Toutes les fonctions peuvent être facilement sélectionnées sur le panneau avant. L'écran LCD numérique affiche la tension de soudage, le courant et tous les paramètres sélectionnés. Le PR-220MV léger est idéal pour les ateliers de carrosserie automobile, la fabrication de tôles, l'entretien léger et les réparations à la maison, au ranch ou en atelier.

DEUTSCH

Der PR-220MV ist ein mikroprozessorgesteuertes Multiprozess-Inverterschweißgerät. Alle Funktionen können bequem über die Frontplatte ausgewählt werden. Das digitale LCD-Display zeigt die Schweißspannung, den Schweißstrom und alle ausgewählten Parameter an. Der leichte PR-220MV ist ideal für Karosseriewerkstätten, Blechbearbeitung, leichte Wartungs- und Reparaturarbeiten zu Hause, auf der Ranch oder in der Werkstatt.

PR-220MV



The PR-220MV comes with a Multi-Voltage Adapter that lets the user switch from 220V to 100V with a simple plug-in.



Simply select the desired combination between wire diameter, gas type and thickness to be welded; and the wire speed will be adjusted automatically by the machine.



The PR-220MV has an optional cart, featuring a bottle bracket, accessory drawer and swivel casters adding mobility and convenience.

PR-220MV COMPONENTS

82-7016 Steel Torch Green (9 FT/2.7M) 	82-7037 Gas Hose 	82-7036 Power Adapter 220V-110V 	63-0006 110Volt 20-15A Adapter 
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GREEN TORCH CONSUMABLES

50-7021 Red Teflon Liner 1.0 - 1.2 mm 	50-7011 Nozzle for Plus 15 Torch 	50-7015 Torch Neck for Plus 15 (Included 50-7152 : Gas Diffuser Spring) 	50-7020 Wire Feed Roller - for Steel 0.6 - 0.9 mm / 0.023 - 0.035 in 50-7209 Wire Feed Roller - for Steel 0.8 - 1.0 mm / 0.030 - 0.040 in 
82-7018 Ground Cable 	50-7208 Mild Steel Welding Wire 0.8mm / 0.030 in - 5kg (Not Included) 	50-7006 : Contact Tip 0.6 mm / 0.023 in 50-7008 : Contact Tip 0.8 mm / 0.030 in 50-7009 : Contact Tip 0.9 mm / 0.035 in 50-7010 : Contact Tip 1.0 mm / 0.040 in 	50-7151 Gas Diffuser for 1.4 Plus 15 Torch (Spring 50-7152 NOT Included) 50-7152 Gas Diffuser Spring  

PLASTIC WELDING





Part Number:
NP-3-110V
NP-3-220V

Optional
Cart Available



NP-3

NITROGEN PLASTIC
WELDER

RECOMMENDED SETTINGS

INPUT VOLTAGE:	110V/220
AIR PRESSURE:	10 PSI
NITRO PRESSURE (TRIGGER PUSHED):	2.0
AIR POWER:	350-400 WATTS
IRON POWER:	75-100 WATTS
WEIGHT:	22LBS. (10 KG.)
DIMENSIONS:	22" x 14" x 12" (559MM x 356MM x 305MM)



HSW-200 Hot Staple Welder (optional) is Designed to aid in hard reach repairs areas. The flexible, yet structural staples help with repairs by welding the metal staple into the plastic surface and holding materials it in place.

The Nitrogen Plastic Welder uses hot nitrogen gas to restructure common plastic components in automotive repair – from cracked bumper cover surfaces to hinged tabs. Nitrogen is used as a shielding gas to prevent the plastic from burning during the weld process – producing a strong, lasting weld. Compressed air is used to maintain consistent temperature between welds – the nitrogen is only activated when pulling the trigger so that it's not wasted between welds.

ESPAÑOL

El soldador de plástico con nitrógeno utiliza gas nitrógeno caliente para reestructurar componentes de plástico comunes en la reparación de automóviles, desde superficies de cubiertas de parachoques agrietadas hasta pestañas con bisagras. El nitrógeno se utiliza como gas protector para evitar que el plástico se queme durante el proceso de soldadura, lo que produce una soldadura fuerte y duradera. El aire comprimido se utiliza para mantener una temperatura constante entre soldaduras; el nitrógeno solo se activa al apretar el gatillo para que no se desperdicie entre soldaduras.

FRANÇAIS

Le soudeur plastique à l'azote utilise de l'azote gazeux chaud pour restructurer les composants en plastique courants dans la réparation automobile – des surfaces de pare-chocs fissurées aux languettes articulées. L'azote est utilisé comme gaz de protection pour empêcher le plastique de brûler pendant le processus de soudage, produisant ainsi une soudure solide et durable. L'air comprimé est utilisé pour maintenir une température constante entre les soudures : l'azote n'est activé que lorsque l'on appuie sur la gâchette afin qu'il ne soit pas gaspillé entre les soudures.

DEUTSCH

Der Nitrogen Plastic Welder verwendet heißes Stickstoffgas, um bei der Automobilreparatur übliche Kunststoffkomponenten neu zu strukturieren – von rissigen Oberflächen der Stoßfängerabdeckungen bis hin zu Scharnierlaschen. Stickstoff wird als Schutzgas verwendet, um zu verhindern, dass der Kunststoff während des Schweißvorgangs verbrennt – wodurch eine starke, dauerhafte Schweißnaht entsteht. Um die Temperatur zwischen den Schweißnähten konstant zu halten, wird Druckluft verwendet. Der Stickstoff wird nur aktiviert, wenn der Abzug betätigt wird, sodass er zwischen den Schweißnähten nicht verschwendet wird.

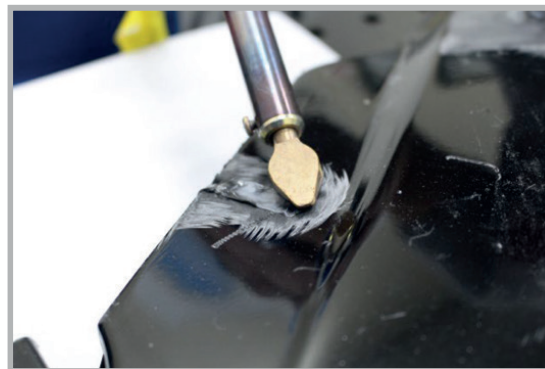
NP-3 FEATURES

- **DIGITAL CONTROL** - All digital controls for setting air, nitrogen flow and temperature setting
- **HEATER PROTECTION** - The gas pressure sensing system extends the heating element lifetime by detecting low air flow. Loss of supply pressure causes power to the heating element to shut down while the display screen shows a "low flow" warning.
- **WELDS MOST PLASTICS**
 - Polypropylene - Polyethylene - ABS
 - PVC Poly Vinyl Chloride
- **12V ADAPTER** - The HSW-200 Hot Staple Welder (optional) utilizes this handy 12V adapter completing your plastic repair toolset
- **WELDING IRON** - The Welding Iron provides versatility. With its several tips we can tack, weld, and smooth.
- **PLASTIC WELDING RODS** - The NP-3 kit includes various plastic welding necessities such as thermoplastic filler rod, aluminum tape, and fine grit sandpaper.

TYPES OF PLASTIC WELDS



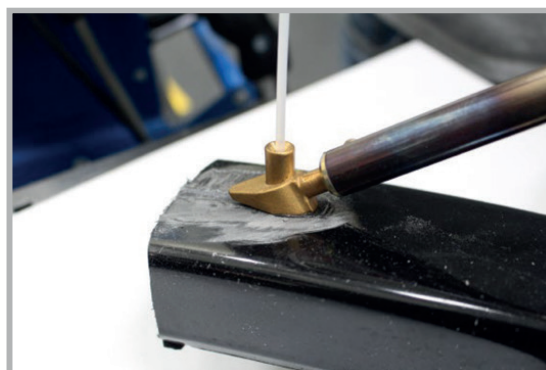
NITROGEN WELDING



TACKING



SMOOTHING



SPEED WELDING



NG-15

NG-15

NITROGEN GENERATOR

TECHNICAL SPECIFICATIONS

WORKSTATION DIMENSION: 6.5" x 4.5" x 28"
(165MM x 114MM x 711MM)

PART NUMBER (WITH NP-3): NP-3 110V-NG

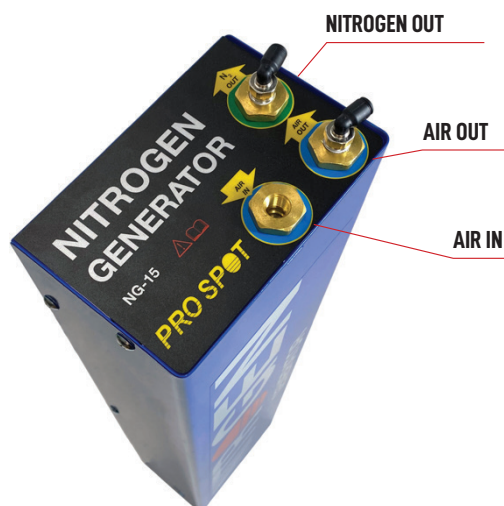
PART NUMBER (WITHOUT NP-3): NG-15

WEIGHT 22 LBS (10KG)

WITH CART: 55 LBS (25 KG)

FEATURES

- Converts compressed air into 97%+ pure nitrogen
- No electrical or moving parts to fail
- Low maintenance costs
- Easy to install and maintain
- Eliminates impurities in welds



Part Number:
NG-15

NG-15 installed
on NP-3

The Pro Spot NG-15 Nitrogen Generator is a valuable addition to the NP-3 Plastic Welder. NG-15 replaces the need to buy nitrogen bottles, decreasing cycle time and unnecessary expenses. Utilizing membrane separation technology to generate high purity nitrogen gas eliminating oxidation and providing a strong, clean plastic weld.

ESPAÑOL

El generador de nitrógeno Pro Spot NG-15 es una valiosa adición al soldador de plástico NP-3. NG-15 reemplaza la necesidad de comprar botellas de nitrógeno, disminuyendo el tiempo de ciclo y gastos innecesarios. Utilizando tecnología de separación de membranas para generar gas nitrógeno de alta pureza, eliminando la oxidación y proporcionando una soldadura plástica fuerte y limpia.

FRANÇAIS

Le générateur d'azote Pro Spot NG-15 est un ajout précieux à la soudeuse plastique NP-3. Le NG-15 remplace le besoin d'acheter des bouteilles d'azote, réduisant ainsi le temps de cycle et les dépenses inutiles. Utilisant la technologie de séparation par membrane pour générer de l'azote gazeux de haute pureté, éliminant l'oxydation et fournissant une soudure plastique solide et propre.

DEUTSCH

Der Pro Spot NG-15 Stickstoffgenerator ist eine wertvolle Ergänzung zum NP-3 Kunststoffschweißgerät. NG-15 macht den Kauf von Stickstoffflaschen überflüssig und reduziert die Zykluszeit und unnötige Kosten. Mithilfe der Membrantrenntechnologie wird hochreines Stickstoffgas erzeugt, wodurch Oxidation vermieden wird und eine starke, saubere Kunststoffschweißnaht entsteht.

NP-3 COMPONENTS

 SA-0088 NP-3 Torch 115V	 85-3230 Solder Iron 115V	 SA-0123 Nitrogen Regulator
 90-0603 Iron Tip	50-3201 Polypropylene Sheet - 1/8" Thick 12" x 6"	 69-0002 10ft (3M) Power Cord

PLASTICS

 50-3001 Polypropylene Rod, 3/16" - Natural - 1/2 lb	 50-3002 ABS Rod, 1/8" - Black 1/2 lb
 50-3003 Universal Welding Ribbon, 3/8" x 1/16" - Black 1/2 lb	 50-3101 Polypropylene Ribbon, 3/4" x 1/16" - Natural - 1/2 lb
	 50-3102 TPO Ribbon, 3/8" x 1/16" - Gray 1/2 lb

OPTIONAL/REPLACEMENT PARTS

 HSW-200 Hot Staple Welder	 82-0550 550 Watt Heat Element 120V	 90-0772 1/8" Speed Welding Tip <i>*Optional</i>
	 53-0003 3" Torch Nozzle	 90-0773 3/16" Speed Welding Tip <i>*Optional</i>



Part Number:
HSW-200



HSW-200

HSW-200

HOT STAPLE WELDER

TECHNICAL SPECIFICATIONS

AUTO INPUT VOLTAGE: 110V / 220V

CASE DIMENSIONS: 14" x 10" x 3.5"
(355MM x 254MM x 89MM)

SHIPPING WEIGHT: 5 LBS. (2.27KG)

APPLICATIONS

- Bumper Repair
- Welds Broken Plastic Tabs
- Headlight Assembly Repair
- Other General Plastic Repair

THE HSW-200 COMES STANDARD WITH

- Plastic Carrying Case
- HSW-200 Plastic Staple Gun attached to the 12V Power Supply with a 3' (0.9M) cable.
- 10' (3M) Long Power Cord
- A 50 pack of the V-Style, W-Style, S-Style and Z-Style staples.

HIGHLY VERSATILE

The HSW-200 is designed for flexibility. For easy access to hard to reach areas there are 3 positions available. A must have feature!

The HSW-200 Hot Staple Welder is used for welding cracked or broken plastic parts. It comes with six different types of staples that can be positioned three different ways to fit various applications. It's especially useful for repairing the many plastic parts on today's vehicles. Remember: Repair, don't replace!

ESPAÑOL

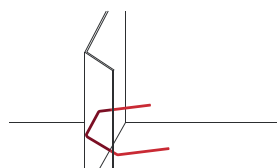
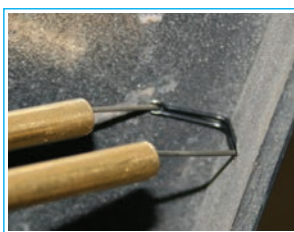
La soldadora con grapas en caliente HSW-200 se utiliza para soldar piezas de plástico agrietadas o rotas. Viene con seis tipos diferentes de grapas que se pueden colocar de tres maneras diferentes para adaptarse a diversas aplicaciones. Es especialmente útil para reparar las numerosas piezas de plástico de los vehículos actuales. Recuerde: ¡Repáre, no reemplace!

FRANÇAIS

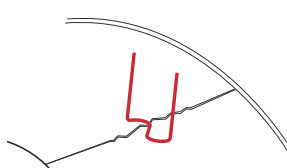
La soudeuse à chaud HSW-200 est utilisée pour souder des pièces en plastique fissurées ou cassées. Il est livré avec six types différents d'agrafes qui peuvent être positionnées de trois manières différentes pour s'adapter à diverses applications. Il est particulièrement utile pour réparer les nombreuses pièces en plastique des véhicules d'aujourd'hui. N'oubliez pas : réparez, ne remplacez pas !

DEUTSCH

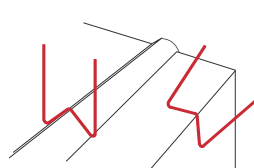
Das Heißklammerschweißgerät HSW-200 wird zum Schweißen von rissigen oder gebrochenen Kunststoffteilen verwendet. Im Lieferumfang sind sechs verschiedene Arten von Heftklammern enthalten, die je nach Anwendung auf drei verschiedene Arten positioniert werden können. Es ist besonders nützlich für die Reparatur der vielen Kunststoffteile an heutigen Fahrzeugen. Denken Sie daran: Reparieren, nicht ersetzen!



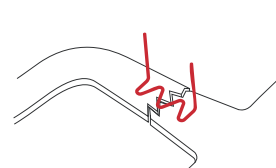
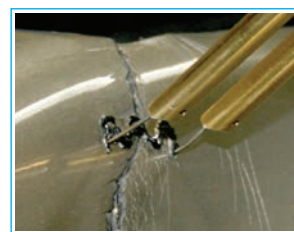
The "V-Style" staple is used to access tight interior corners.



The "S-Style" staple is used for stitching cracks in the plastic and for reinforcing curved surfaces.



The "W-Style" staple is used to reach over ridges such as joins in bumper plastic.



The "Z-Style" staple is used for stitching cracks in the plastic and for reinforcing narrow surfaces.

HSW-200 COMPONENTS

 SA-0080 The Staple Welding Gun	 77-1205 12V 5A Power Supply	 69-0003 Car Adapter
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STAPLES

90-0390 Box of "W" Style Staples 50pk 	90-0391 Box of "Z" Style Staples 50pk 	90-0411 Box of Mini "Z" Style Staples 50pk 	90-0393 Box of "S" Style Staples 50pk 	90-0392 Box of "V" Style Staples 50pk 	90-0412 Box of Ribbed "V" Style Staples 50pk 
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RIVETING





Part Number:
PR-8D



PR-8D

MULTI-FUNCTION RIVETING SYSTEM

**FORCE
RANGE**

20-80kN

TECHNICAL SPECIFICATIONS

CHARGING SOURCE: AC 100V~240V 50-60HZ
(AUTO-SWITCHING)

TRAVEL: 2" (50MM)

TYPE CYCLE TIME: 3-5 SEC

POWER SOURCE: 18V LITHIUM-ION BATTERIES (2EA)*
CHARGING TIME: 2 HRS

CYCLES/CHARGE: ~250 RIVETS

DATA TRANSFER: BLUETOOTH

SYSTEM WEIGHT: 29LBS. (13.15KG.)

DIMENSIONS: 28" x 18" x 9"
(711MM x 457MM x 228MM)

*Batteries excluded for international shipment

APPLICATIONS

- Self Piercing Rivets (SPR)
- Rivet Removal
- Solid Rivets
- Flow Form
- Blind Rivets
- Calibrating
- BOM Rivets
- Flattening
- Pin & Collar

FEATURES

- Set safety measures
- Set EXACT FORCE within the tool's 20-80kN range
- Data logging captures proof of quality work
- Set warning tones to alert of incorrect rivet set
- Wireless settings adjustments via Bluetooth

Cold joining technology has reached the next level. The cordless PR-8D Rivet Gun System performs multi-function processes on heat-sensitive materials or multi-material stackups using brains and brawn. The intelligent on-board system allows users to configure the tool in hand or remotely using any supported device.

ESPAÑOL

La tecnología de unión en frío ha alcanzado el siguiente nivel. El sistema de pistola remachadora inalámbrica PR-8D realiza procesos multifunción en materiales sensibles al calor o apilamientos de múltiples materiales utilizando cerebro y fuerza. El sistema inteligente a bordo permite a los usuarios configurar la herramienta manualmente o de forma remota utilizando cualquier dispositivo compatible.

FRANÇAIS

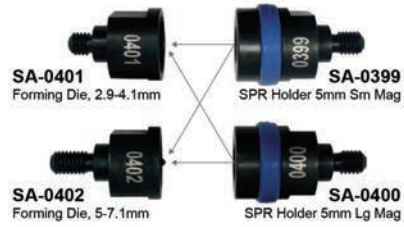
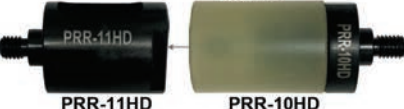
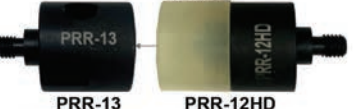
La technologie d'assemblage à froid a atteint un niveau supérieur. Le système de pistolet à riveter sans fil PR-8D exécute des processus multifonctions sur des matériaux sensibles à la chaleur ou des empilements multi-matériaux en utilisant l'intelligence et les muscles. Le système embarqué intelligent permet aux utilisateurs de configurer l'outil en main ou à distance à l'aide de n'importe quel appareil pris en charge.

DEUTSCH

Die Kaltfügetechnik hat das nächste Level erreicht. Das kabellose PR-8D-Nietpistolen-system führt mit Köpfchen und Muskelkraft Multifunktionsprozesse an wärmeempfindlichen Materialien oder Multimaterialstapeln durch. Das intelligente Bordsystem ermöglicht es Benutzern, das Werkzeug in der Hand oder aus der Ferne mit jedem unterstützten Gerät zu konfigurieren.

PR-8D COMPONENTS

PRR-22 Battery Charger  1 EA.	M-311 Nickel Anti-Seize Compound  1 EA. PRR-TC SPR Test Coupon  1 EA.	
PRR-21 18v Li-ion Battery  2 EA.	BATTERY CHARGER POWER CORD ☐ 69-0006 USA, MEX, CAN, JPN ☐ 69-0005 EUR, RUS ☐ 69-0013 AUS, ARG, CHN, NZL ☐ 69-0023 GRB, IRL, F, MAS, SIN 	
PP-SPR-56-12PK Self-Piercing Rivet 5.3x6mm 	85-0004 Screwdriver 	PR-8D BASIC AND PRO PACKAGES PR-8D BASIC Includes: Part Number: PR-8D-BASIC-FORD PR-8D-BASIC-JLR PR-8D PRO Includes: Part Number: PR-8D-PRO-FORD PR-8D-PRO-JLR

PR-8D STARTER DIE KIT		
APPLICATION DIES  SA-0401 Forming Die, 2.9-4.1mm SA-0399 SPR Holder 5mm Sm Mag SA-0402 Forming Die, 5-7.1mm SA-0400 SPR Holder 5mm Lg Mag	SA-9018 Rev B  PRR-17 Forming Die, 3mm PRR-16 SPR Holder 3mm PRR-41 Solid Rivet Forming Die 1/4" Dia. PRR-40 Solid Rivet Head Die 1/2" Solid	Other Die Kit (I)  PRR-14 Flattening Die (2 ea.)
REMOVAL DIES  PRR-11HD Rivet Removal Die Female 5mm PRR-10HD Rivet Removal Die Male 5mm	 PRR-13 Rivet Removal Die Female 3mm PRR-12HD Rivet Removal Die Male 3mm	
 90-0863 Combo Wrench (2 ea.)	 90-1101 Threaded Insert PRR-EXT-25 Die Extender, 25mm 85-0002 Allen Wrench, 2.5mm	

NOTE: Actual product may vary. All pictures shown are for illustration purpose only.

PR-8D BREAKDOWN



PR-8D DIGITAL SCREEN



Displays the Current User/Recipe:

Allows switching between 4 different Users, which have their own Force Value.



Display these parameters:

- Battery Level
- F: Current Force
- Fn: Force Set-point



Statistics of the Riveter:

- t= Tool Hours in use
- Q= Tool Energy Used
- n= Tool Cycles performed



Displays Recommended Service Milestone:

- # of Cycles Until Service
- # of Days Until Service

OPTIONAL PR-8D ACCESSORIES

EXTENDED REACH QUICK-CHANGE ARMS

Extended reach arms are available should the job require additional clearance.



PRR-80kN-55
(Standard)



PRR-80kN-130
(Optional)



PRR-80kN-240
(Optional)

PR-PA20 BLIND RIVET ADAPTER

The Blind Rivet Adapter seamlessly connects to the PR-5D/PR-8D Rivet Gun.
Pivots to any desired position.



Assorted Rivet Ferrules

SELF-PIERCING RIVETS



3MM x 5MM



5MM x 6MM



5MM x 8MM



5MM x 10MM

PR-SPR-35-12PK	PR-SPR-56-12PK	PR-SPR-58-12PK	PR-SPR-510-12PK
PR-SPR-35-50PK	PR-SPR-56-50PK	PR-SPR-58-50PK	PR-SPR-510-50PK
PR-SPR-35-200PK	PR-SPR-56-100PK	PR-SPR-58-100PK	PR-SPR-510-100PK



Part Number:
PR-5D



PR-5D MULTI-FUNCTION RIVETING SYSTEM

**FORCE
RANGE**

10-50kN

TECHNICAL SPECIFICATIONS

CHARGING SOURCE: AC 100V~240V 50-60HZ (AUTO-SWITCHING)

TRAVEL: 1.75" (45MM)

TYPE CYCLE TIME: 3-5 SEC

POWER SOURCE: 18V LITHIUM-ION BATTERIES (2EA)*

CHARGING TIME: 2 HRS

CYCLES/CHARGE: ~250

WEIGHT: 29LBS. (13.15KG.)

DIMENSIONS: 28" x 18" x 9" (711MM x 457MM x 228MM)

*Batteries excluded for international shipment

APPLICATIONS

- Self Piercing Rivets (SPR)
- Rivet Removal
- Solid Rivets
- Flow Form
- Blind Rivets
- Calibrating
- BOM Rivets
- Flattening
- Pin & Collar

FEATURES

- Force Adjustment Range: 10-50kN
- Magnetic Dies for Quick Installation
- PR-5D BASIC and PRO Options
- Battery Operated (Lithium-Ion)
- Enhanced Removal Die
- On-board digital screen display
- Logs number of cycles
- Service Alarms

Pro Spot's PR-5D Rivet Gun System applies & removes rivets as a cold joining process on heat sensitive materials, such as aluminum. The Riveter comes with a magnetic die kit for applying SPR and solid rivets, removing rivets and flattening. With today's vehicles, and all the different sized rivets used in collision repair, the PR-5D uses magnetic dies to assist in quick rivet changes. The PR-5D Riveter comes with two lithium rechargeable batteries and a charging dock.

ESPAÑOL

El sistema de remachadora PR-5D de Pro Spot aplica y retira remaches como un proceso de unión en frío en materiales sensibles al calor, como el aluminio. La remachadora viene con un kit de matriz magnética para aplicar SPR y remaches sólidos, quitar remaches y aplanar. Con los vehículos actuales y todos los remaches de diferentes tamaños que se utilizan en la reparación de colisiones, el PR-5D utiliza matrices magnéticas para ayudar en los cambios rápidos de remaches. La remachadora PR-5D viene con dos baterías recargables de litio y una base de carga.

FRANÇAIS

Le système de pistolet à rivets PR-5D de Pro Spot applique et retire les rivets lors d'un processus d'assemblage à froid sur des matériaux sensibles à la chaleur, tels que l'aluminium. La riveteuse est livrée avec un kit de matrices magnétiques pour appliquer des rivets SPR et solides, retirer les rivets et aplanir. Avec les véhicules d'aujourd'hui et tous les rivets de différentes tailles utilisés dans la réparation des collisions, le PR-5D utilise des matrices magnétiques pour faciliter les changements rapides de rivets. La riveteuse PR-5D est livrée avec deux batteries rechargeables au lithium et une station de chargement.

DEUTSCH

Das PR-5D-Nietpistolensystem von Pro Spot bringt Nieten als Kaltverbindungsverfahren auf hitzeempfindliche Materialien wie Aluminium an und entfernt diese. Der Nietler wird mit einem magnetischen Matrzensatz zum Anbringen von SPR- und Vollnieten, zum Entfernen von Nieten und zum Abflachen geliefert. Bei heutigen Fahrzeugen und den unterschiedlich großen Nieten, die bei der Unfallreparatur verwendet werden, verwendet der PR-5D magnetische Matrizen, um einen schnellen Nietwechsel zu ermöglichen. Der PR-5D Riveter wird mit zwei wiederaufladbaren Lithiumbatterien und einer Ladestation geliefert.

PR-5D BREAKDOWN



PR-5D DIGITAL SCREEN



Displays the Current User/

Recipe:

Allows switching between 4 different Users, which have their own Force Value.



Display these parameters:

- Battery Level
- F: Current Force
- F_n: Force Set-point



Statistics of the Riveter:

- t= Tool Hours in use
- Q= Tool Energy Used
- n= Tool Cycles performed



Displays Recommended Service Milestone:

- # of Cycles Until Service
- # of Days Until Service

PR-5D COMPONENTS

PRR-22 Battery Charger  1 EA.	M-311 Nickel Anti-Seize Compound  1 EA. PRR-TC SPR Test Coupon  1 EA.	 PR-5D BASIC AND PRO PACKAGES PR-5D BASIC Carrying Case / Die Kit / Batteries / 1 Arm Includes: PR-5D-BASIC-FORD Part Number: PR-5D-BASIC-TESLA PR-5D PRO Carrying Case / Die Kit / Batteries / 2 Arms / Blind Rivet Adapter Includes: PR-5D-PRO-FORD Part Number: PR-5D-PRO-TESLA Dimensions Weight: 29 LBS (13.15 KG)
PRR-21 18v Li-ion Battery  2 EA.	MNL-PR-5D Product Manual  1 EA.	

BATTERY CHARGER POWER CORD
☐ 69-0006 USA, MEX, CAN, JPN
☐ 69-0005 EUR, RUS
☐ 69-0013 AUS, ARG, CHN, NZL
☐ 69-0023 GRB, IRL, MLT, MAS, SIN

PP-SPR-56-12PK
Self-Piercing Rivet 5.3x6mm


85-0004
Screwdriver


PR-5D STARTER DIE KIT

APPLICATION DIES SA-0401 Forming Die, 2.9-4.1mm SA-0399 SPR Holder 5mm Sm Mag SA-0402 Forming Die, 5-7.1mm SA-0400 SPR Holder 5mm Lg Mag	SA-9015 Rev F PRR-17 Forming Die, 3mm PRR-16 SPR Holder 3mm PRR-41 Solid Rivet Forming Die 1/4" Dia. PRR-40 Solid Rivet Head Die 1/2" Solid	Other Die Kit (I) PRR-14 Flattening Die (2 ea.)
REMOVAL DIES PRR-11HD Rivet Removal Die Female 5mm PRR-10HD Rivet Removal Die Male 5mm PRR-13 Rivet Removal Die Female 3mm PRR-12HD Rivet Removal Die Male 3mm	PRR-11HD Rivet Removal Die Female 5mm PRR-10HD Rivet Removal Die Male 5mm PRR-13 Rivet Removal Die Female 3mm PRR-12HD Rivet Removal Die Male 3mm	PRR-11HD Rivet Removal Die Female 5mm PRR-10HD Rivet Removal Die Male 5mm PRR-13 Rivet Removal Die Female 3mm PRR-12HD Rivet Removal Die Male 3mm

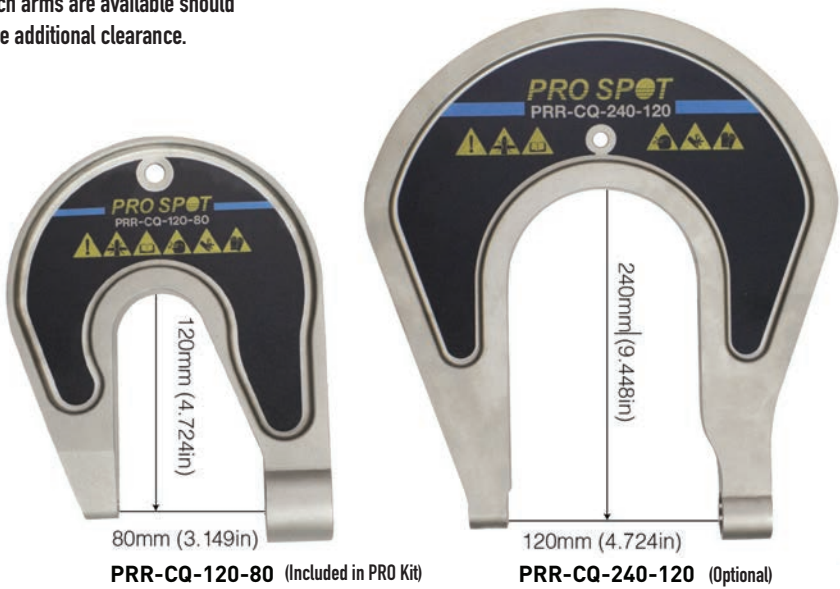
90-0863 Combo Wrench (2 ea.)
90-1101 Threaded Insert
85-0002 Allen Wrench, 2.5mm
PRR-EXT-25 Die Extender, 25mm
SA-4203 Thread-In Adapter


NOTE: Actual product may vary. All pictures shown are for illustration purpose only.

OPTIONAL PR-5D ACCESSORIES

EXTENDED REACH QUICK-CHANGE ARMS

Extended reach arms are available should the job require additional clearance.



Included with PRR-CQ-240-120

- 90-1101**
Treaded Insert
- PRR-EXT-50**
50mm Die Extender
- PRR-EXT-65**
65mm Die Extender
- PRR-H**
Arm Handle

PR-PA20 BLIND RIVET ADAPTER

The Blind Rivet Adapter seamlessly connects to the PR-5D/PR-8D Rivet Gun.
Pivots to any desired position.



SELF-PIERCING RIVETS

			
3mm x 5mm	5mm x 6mm	5mm x 8mm	5mm x 10mm
PR-SPR-35-12PK	PR-SPR-56-12PK	PR-SPR-58-12PK	PR-SPR-510-12PK
PR-SPR-35-50PK	PR-SPR-56-50PK	PR-SPR-58-50PK	PR-SPR-510-50PK
PR-SPR-35-200PK	PR-SPR-56-100PK	PR-SPR-58-100PK	PR-SPR-510-100PK



PR-5D/PR-8D

RBS STATION



The PR-5D/PR-8D Riveting and Bonding Station offers the perfect solution for demanding riveting work space environments. This versatile and mobile unit organizes all of your tools and supplies into one convenient, lockable storage cabinet.

ESPAÑOL

La estación de remachado y unión PR-5D/PR-8D ofrece la solución perfecta para entornos de trabajo de remachado exigentes. Esta unidad versátil y móvil organiza todas sus herramientas y suministros en un práctico gabinete de almacenamiento con cerradura.

FRANÇAIS

La station de rivetage et de collage PR-5D/PR-8D offre la solution parfaite pour les environnements de travail de rivetage exigeants. Cette unité polyvalente et mobile organise tous vos outils et fournitures dans une armoire de rangement pratique et verrouillable.

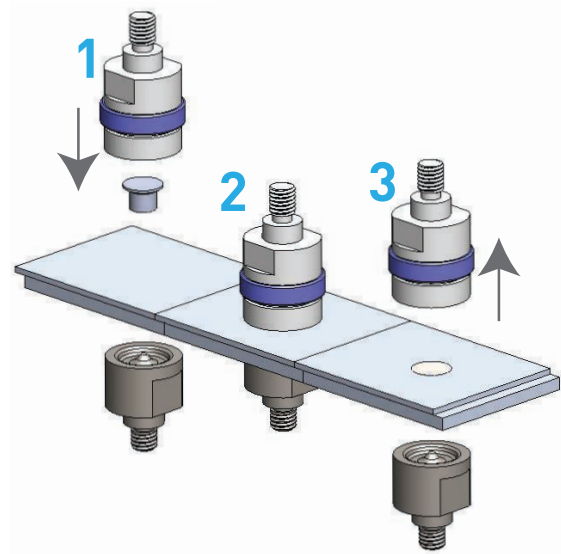
DEUTSCH

Die PR-5D/PR-8D Niet- und Klebestation bietet die perfekte Lösung für anspruchsvolle Nietarbeitsumgebungen. Diese vielseitige und mobile Einheit organisiert alle Ihre Werkzeuge und Vorräte in einem praktischen, abschließbaren Aufbewahrungsschrank.

RIVETING ARM APPLICATION PROCEDURES

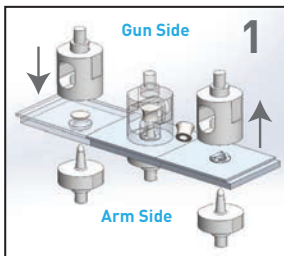
Installing Self-Piercing Rivets (SPR)

1. Place the self-piercing rivet onto the magnetic die
2. Complete pressure cycle so the male rivet die pushes the SPR through the base materials into the forming die.
3. Proceed to next rivet.

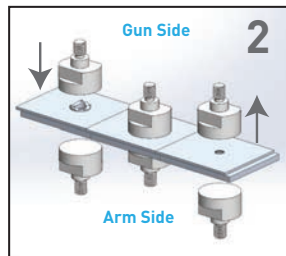


FLOW FORM RIVETS / SOLID RIVETS PROCESS

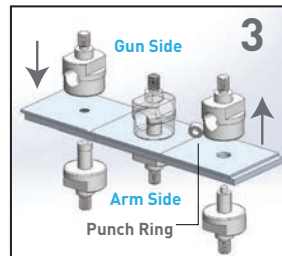
RIVET REMOVAL



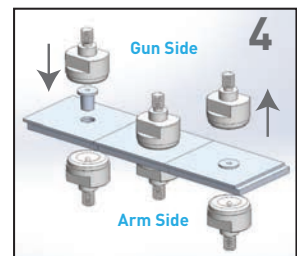
FLATTENING



PUNCH CALIBRATION



RIVET INSTALLATION



BLIND RIVET ADAPTER

With the assistance of a coupler, the patented PR PA20 Blind Rivet Adapter enables the PR-5D to set blind rivets at 20kN force.

With the assistance of a copuler, the patented PR PA20 Blind Rivet Adapter enables the PR-8D to set blind rivets at 20kN force.



EASY MANEUVERING HANDLE

Removable handle designed to easily balance and maneuver the Rivet Gun. The handle can be moved and used on either side.



PR-5D/PR-8D RIVETING & BONDING STATION

The **PR-5D/PR-8D** Riveting and Bonding Station offers the perfect solution for demanding riveting work space environments. It not only organizes all of your tools and supplies into one convenient, lockable storage cabinet, it significantly increases your productivity through advanced engineering and technology.

WHAT'S INCLUDED

- **PR-5D** or **PR-8D** Rivet Gun System
- For **PR-5D** PRR-CQ-55-85 Arm, PRR-CQ-120-80 Mid Size Arm/**For PR-8D** PRR-80kN-55, PRR-80kN-230 (optional) , PRR-80kN-240 (optional)
- PR-PA20 - Blind Rivet Adapter • Die Kit
- Two (2) Rechargeable Lithium-Ion Batteries
- Mobile Workstation
- Six (6) Heavy Duty Lockable Drawers with Foam Insert Storage Inlays
- **PR-5D/PR-8D** Rivet Gun Cradle
- Charging Station with (2) 110V and (4) USB Ports
- 8" Digital Wifi Tablet with Interactive "Knowledge Center" and Training Videos and "How-To" Instructions
- Sturdy, Lockable Casters

ERGONOMIC ENGINEERING

The **PR-5D/PR-8D** Riveting and Bonding Station is ergonomically designed to help you support heavy rivet gun tools and arms. All of your riveting and bonding accessories are in one easily accessible central location.

PR-5D/PR-8D RIVETING SYSTEM

The unique design allows for current attachments and adapters for various riveting applications. As the industry and repair demands change, the **PR-5D/PR-8D** design will allow future attachments to easily be added, making it a timeless choice for all your riveting needs.

Knowledge Center with WiFi enabled tablet for "How To" instructions, training videos and interactive applications.



Rivet Gun cradle holds PR-5D safely, securely and conveniently while changing arms or dies.

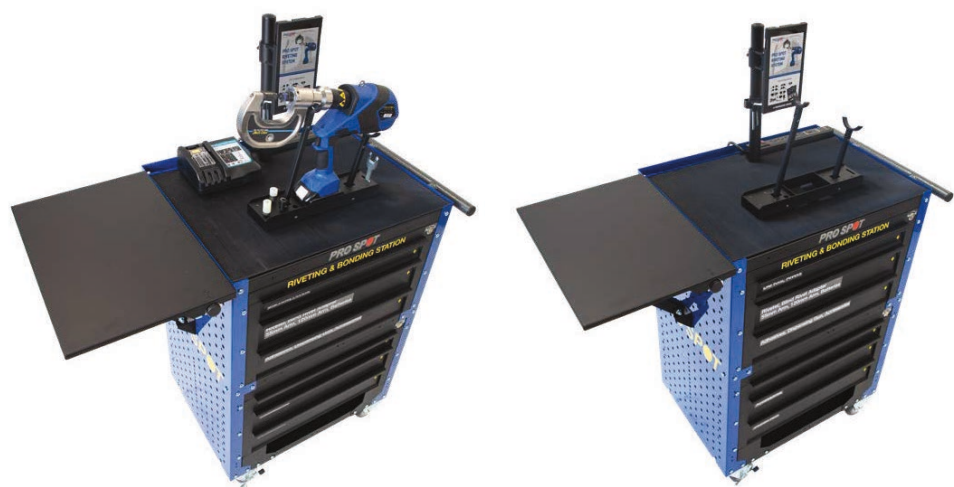


Convenient storage for the PR-5D Riveter and Accessories with lockable drawers for increased security. PR-8D has similar arrangement.

APPLICATIONS

- Self Piercing Rivets (SPR) • Rivet Removal • Solid Rivets • Flow Form • Flattening • Calibrating
- Blind Rivets • Accessories not included.

WORK STATION AVAILABLE WITH OR WITHOUT THE PR-5D/8D RIVET GUN SYSTEM



WORKSTATION TECHNICAL SPECIFICATIONS

Work Station	32" x 32" x 60" (813MM x 813MM x 1524MM)	Weight: (With PR-5D)	275 LBS. (124.7 KG)
Part Number: (With PR-5D)	PR-5D-RBS PR-8D-RBS	Part Number: (Without PR-5D /PR-8D)	PR-5D-RBS-CART PR-8D-RBS-CART

PR-5D TECHNICAL SPECIFICATIONS

Performance Specs:	Force Range: 20-50kN Travel: 1.75" (45mm) Typ. Cycle Time: 3-5 sec Digital setting/reading capabilities	Power Source:	18V Lithium-Ion Batteries (2ea) Charging Time: 2 Hrs Cycles/Charge: ~350 rivets
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HENROB

CONVERSION KIT



Part Number:
PRR-HCK

OPTIONAL ACCESSORIES



Use the Blind Rivet Adapter with
the Henrob Conversion Kit



BLIND RIVET ADAPTER
PR-PA-20



120MM EXTENSION ARM
PRR-CQ-120-80



TESLA DIE KIT
SA-9018: Die Kit

Note: View all instructional materials (video and written instructions) before proceeding with the conversion.

With Pro Spot's Conversion Kit, you can now remove and apply self-piercing rivets (SPR), access those hard-to-reach areas on the Ford F Series. Safely install blind rivets by adding the optional* Blind Rivet Adapter. The Henrob Conversion Kit comes with everything you need to safely convert your Henrob rivet gun to the Pro Spot rivet system.

ESPAÑOL

Con el kit de conversión de Pro Spot, ahora puede quitar y aplicar remaches autoperforantes (SPR) y acceder a esas áreas difíciles de alcanzar en el Ford Serie F. Instale remaches ciegos de forma segura agregando el adaptador de remaches ciegos opcional*. El kit de conversión de Henrob viene con todo lo que necesita para convertir de forma segura su remachadora Henrob al sistema de remachado Pro Spot.

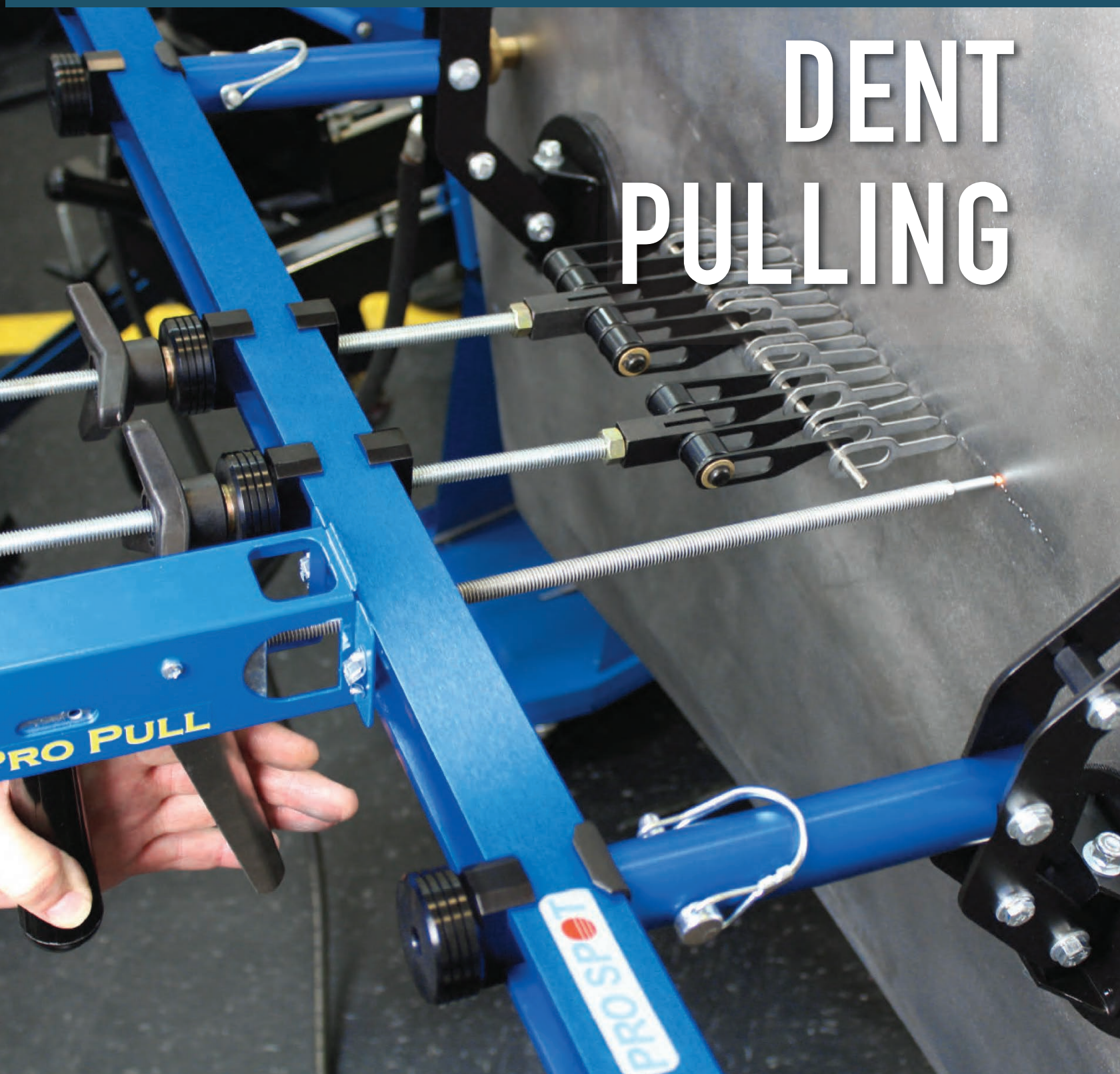
FRANÇAIS

Avec le kit de conversion Pro Spot, vous pouvez désormais retirer et appliquer des rivets auto-perçants (SPR) et accéder aux zones difficiles d'accès sur la Ford Série F. Installez des rivets aveugles en toute sécurité en ajoutant l'adaptateur de rivet aveugle en option*. Le kit de conversion Henrob est livré avec tout ce dont vous avez besoin pour convertir en toute sécurité votre pistolet à riveter Henrob au système de rivetage Pro Spot.

DEUTSCH

Mit dem Umrüstsatz von Pro Spot sind Sie jetzt in der Lage, selbststanzende Niete (SPR) zu entfernen und anzubringen und so an die schwer zugänglichen Stellen der Ford F-Serie zu gelangen. Fügen Sie den optionalen Blindnietadapter hinzu und installieren Sie Blindnieten sicher. Das Henrob-Umrüstset enthält alles, was Sie zum sicheren Umrüsten Ihrer Henrob-Nietpistole auf das Pro Spot-Nietsystem benötigen.

DENT PULLING





Part Number:
DA-3



DA-3

DA-3

DENT PULLING SYSTEM

1 Phase

**200-230V
20A**

TECHNICAL SPECIFICATIONS

CURRENT RANGE: 50-200A

POWER: 300W MAX

DIMENSION: 14.17" x 6.3" x 10.8"

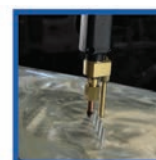
(360MM x 160MM x 275MM)

WEIGHT: 12.3LBS. (5.6 KG)

METALS: ALMG3 - ALMGSI - STEEL,
STAINLESS STEEL, GALVANIZED STEEL

FEATURES

- Different functions for a variety of applications
- Color graphics screen for easy and intuitive set up
- Customizable and storable weld programs
- SD card memory to update and add programs
- Extremely lightweight



The Pro Spot DA-3 Synergic Drawn Arc welder easily applies pulling keys and threaded studs so that various tools can be used to pull dents from steel and aluminum panels. The DA-3 has a wide range of configurations to best fit your shop's needs. It can be added to a weld cart or even a Mobile Weld or Dent Pulling station for additional functionality, mobility and storage.

ESPAÑOL

La soldadora de arco dibujado sinérgico Pro Spot DA-3 aplica fácilmente llaves de tracción y pernos roscados para que se puedan usar varias herramientas para eliminar abolladuras de paneles de acero y aluminio. El DA-3 tiene una amplia gama de configuraciones para adaptarse mejor a las necesidades de su taller. Se puede agregar a un carro de soldadura o incluso a una estación móvil de soldadura o extracción de abolladuras para obtener funcionalidad, movilidad y almacenamiento adicionales.

FRANÇAIS

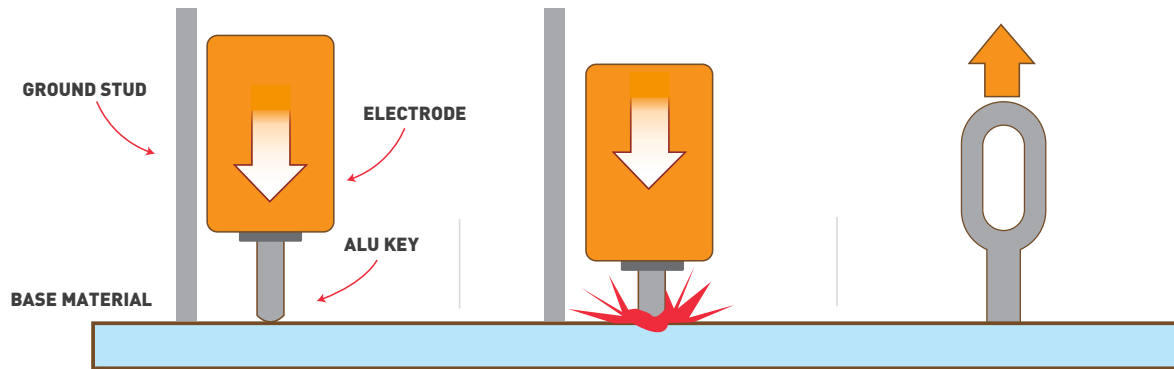
La soudeuse à arc synergique Pro Spot DA-3 applique facilement des clés de traction et des goujons filetés afin que divers outils puissent être utilisés pour retirer les bosses des panneaux en acier et en aluminium. Le DA-3 dispose d'une large gamme de configurations pour répondre au mieux aux besoins de votre atelier. Il peut être ajouté à un chariot de soudage ou même à une station mobile de soudage ou de débosselage pour une fonctionnalité, une mobilité et un stockage supplémentaires.

DEUTSCH

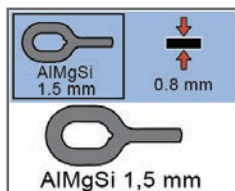
Mit dem Synergic-Lichtbogenschweißgerät Pro Spot DA-3 lassen sich Zugschlüssel und Gewindebolzen problemlos anbringen, so dass verschiedene Werkzeuge zum Ziehen von Dellen aus Stahl- und Aluminiumblechen verwendet werden können. Der DA-3 verfügt über eine große Auswahl an Konfigurationen, um den Anforderungen Ihres Geschäfts optimal gerecht zu werden. Für zusätzliche Funktionalität, Mobilität und Lagerung kann es zu einem Schweißwagen oder sogar zu einer mobilen Schweiß- oder Ausbeulstation hinzugefügt werden.

DENT PULLING

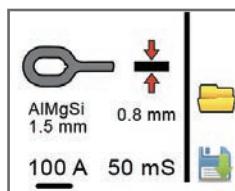
HOW IT WORKS



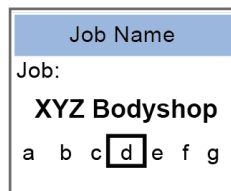
Aluminum Key is placed in the electrode fixture. Bring the key in contact with the dent. Ground stud should be in contact with the base material as well. A controlled arc melts the end of the key and the base material. After the programmed time, the arc is stopped and the weld puddles. Pause for a moment to allow the weld puddle to solidify before withdrawing the electrode holder from the welded key. The key is ready to pull the dent. Repeat this process with additional keys along the dented area. Keys are reusable.



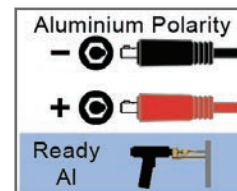
AUTOMATIC OPERATION



MANUAL OPERATION



SAVING CUSTOMIZED PROGRAMS



POLARITY INDICATION

SCREENS

The DA-3 features an LCD screen that displays all welding settings. You can easily adjust these settings using the control knob. The welder is designed for ease of use, with a synergic mode that simplifies the welding process. Simply select the type and size of the key or stud, as well as the metal thickness, then start welding. If you need to make more precise adjustments, you can switch to manual mode by pressing the control knob for 3 seconds. This allows you to fine-tune the weld power and time as needed. In manual mode, you can save and name your welding settings for future use (max. 13 characters). The welder has a memory capacity of up to 64 programs, making it easy to recall your preferred settings.

DA-3 MOBILE WORKSTATIONS AVAILABLE

DA-3 is included in dent pulling stations: MWS-GTK-AL-ST and MWS-GTK-AL. These stations offer a wide range of dent pulling accessories and tools. These added tools give the technicians the ability to pull any dent on any material. The stations also provide plenty of storage place to ensure that steel and aluminum tools are stored separately and safely.

Besides DA-3, these stations include:

- PR-3 220V: Steel Stud Welder (only in MWS-GTK-ST-AL)
- PRO-GTK: Glue Tab Kit (110V)
- Steel and Aluminum accessories
- Pull bars
- Mounting and storage accessories... And More!



MWS-GTK-AL-ST



MWS-GTK-AL



MWS-AL-COMPLETE

MORE INFORMATION ON PG 121



DA-3 COMPONENT LIST

DA-3 KIT SA-0815-A Accessories (Included)

		84-1005 Traction Nail AlMg3  50 PCS.	90-2546 Traction Nail Puller  1 PC.
84-1012 Pull Keys AlMg3 1.0mm  50 PCS.	84-1013 Pull Keys AlMg3 1.5mm  50 PCS.	84-1014 Pull Keys AlMgSi 1.0mm  50 PCS.	84-1015 Pull Keys AlMgSi 1.5mm  50 PCS.
84-1016 Twisted Pull Keys AlMg3 1.0mm  15 PCS.	84-1017 Twisted Pull Keys AlMg3 1.5mm  15 PCS.	84-1018 Twisted Pull Keys AlMgSi 1.0mm  15 PCS.	84-1019 Twisted Pull Keys AlMgSi 1.5mm  15 PCS.
50-0580 Cleaning Brush  2 PCS.	50-5501 Electrode 4mm Diameter  1 EA.	84-1006 Ground Rod 90mm for keys and traction nail applications  1 EA.	51-0059 Pulling Rod  1 EA.

OPTIONAL ACCESSORIES

84-1020 Weld Stud M4x16 AlMg3  25 PCS.	84-1007 Weld Stud M5 x 20, AISi  100 PCS.	50-5502 Electrode 5mm Diameter  1 EA.	84-1009 Ground Rod 114mm  1 EA.	
50-0016-50 Steel Pull Key  50 PCS.	50-0017-50 Steel Pull Key Twisted  50 PCS.	84-1011 Electrode for Alu and Steel keys  1 EA.	84-1010 Threaded Anchoring Eye  50 PCS.	84-1008 Self-Thread Rivets M5X25  100 PCS.

OPTIONAL PULL ACCESSORIES

	PB-10 Pull Bar Four-Footed		PB-11 Pull Bar Two-Footed
	Pro-65 Pull Gun	 To use PB-20, you will need to have PB-11 or PB-10 pull bar.	 PB-LITE Pull Bar System

VAC-U-PULL-XL

DENT PULLING TOWER

TECHNICAL SPECIFICATIONS

MAX PULLING FORCE: 550 LBS (249 KG)

AIR PRESSURE: 75 PSI

OPERATING HEIGHT: 3.5" - 65" (89MM - 1651MM)

DIMENSIONS: 32" x 19" x 73"

(813MM x 483MM x 1855MM)

WEIGHT: 61 LBS. (27.7 KG)



VAC-U-PULL-XL

*Design is subject to change
VAC-U-PULL-L and
VAC-U-PULL-XL Available.



Part Number:
VAC-U-PULL-XL



ADJUSTABLE



DOWNWARD PULL

Introducing Pro Spot's VAC-U-PULL-XL Mobile Dent Pulling Tower—a powerful solution for fixing dents anywhere. It is designed to revolutionize dent pulling, offering unprecedented ease, speed, and efficiency. The VAC-U-PULL-XL stands out with its lightweight construction and effortless mobility, making it the top choice for body shops seeking superior performance.

ESPAÑOL

Presentamos el móvil VAC-U-PULL-XL de Pro Spot Torre para quitar abolladuras: una poderosa solución para reparar abolladuras en cualquier lugar. Está diseñado para revolucionar la abolladura tirando, ofreciendo facilidad, velocidad y eficiencia. El VAC-U-PULL-XL destaca por su peso ligero construcción y movilidad sin esfuerzo, convirtiéndolo en el la mejor opción para los talleres que buscan una calidad superior actuación.

FRANÇAIS

Présentation du mobile VAC-U-PULL-XL de Pro Spot Dent Pulling Tower : une solution puissante pour la réparation bosses n'importe où. Il est conçu pour révolutionner la dent tirant, offrant une facilité, une vitesse et une efficacité. Le VAC-U-PULL-XL se distingue par sa légèreté construction et mobilité sans effort, ce qui en fait le premier choix pour les ateliers de carrosserie à la recherche de produits de qualité supérieure performance.

DEUTSCH

Wir stellen das VAC-U-PULL-XL Mobile von Pro Spot vor Dent Pulling Tower – eine leistungsstarke Lösung zur Reparatur Dellen überall. Es wurde entwickelt, um Dellen zu revolutionieren Ziehen, bietet beispiellose Leichtigkeit, Geschwindigkeit und Effizienz. Der VAC-U-PULL-XL zeichnet sich durch sein geringes Gewicht aus Konstruktion und mühelose Mobilität machen es zum Top-Wahl für Karosseriewerkstätten, die Qualität suchen Leistung.

VAC-U-PULL-L

DENT PULLING TOWER

TECHNICAL SPECIFICATIONS

MAX PULLING FORCE: 500 LBS (220 KG)

AIR PRESSURE: 60 PSI

OPERATING HEIGHT: 3.5" - 52" (89MM - 1321MM)

DIMENSIONS: 32" x 19" x 73"

(813MM x 483MM x 1855MM)

WEIGHT: 61 LBS. (27.7 KG)

Part Number:
VAC-U-PULL-L



*Design is subject to change
VAC-U-PULL-L and
VAC-U-PULL-XL Available.



**STRONG, SECURE
& STABLE**



EASY-TO-USE

Pro Spot's VAC-U-PULL-L Mobile Dent Pulling Tower is an innovative and powerful solution for fixing dents anywhere. This state-of-the-art tool is designed to make dent pulling easier, faster, and more efficient than ever before.

ESPAÑOL

La torre móvil para extracción de abolladuras VAC-U-PULL-L de Pro Spot es una solución innovadora y potente para reparar abolladuras en cualquier lugar. Esta herramienta de última generación está diseñada para hacer que sacar abolladuras sea más fácil, más rápido y más eficiente que nunca.

*El diseño está sujeto a cambios.

FRANÇAIS

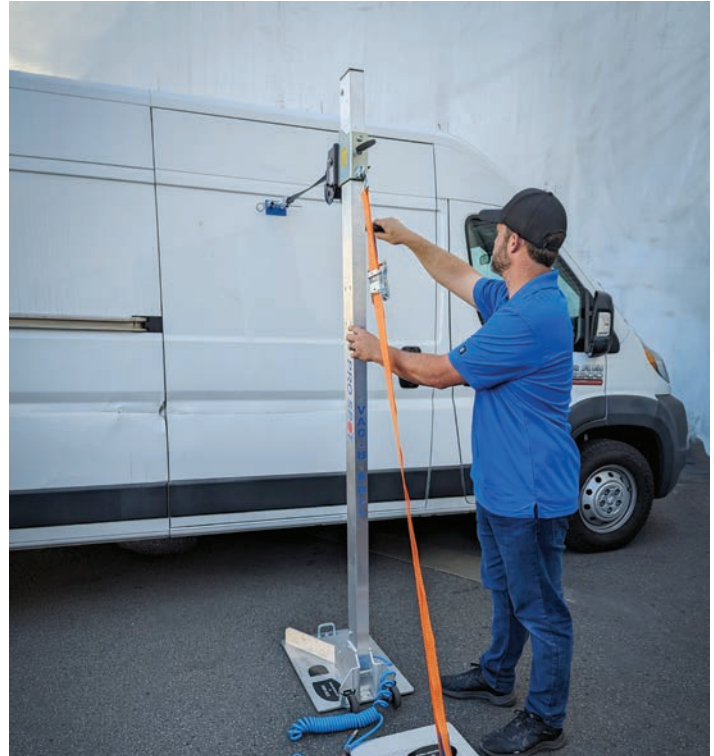
La tour de débosselage mobile VAC-U-PULL-L de Pro Spot est une solution innovante et puissante pour réparer les bosses n'importe où. Cet outil de pointe est conçu pour rendre le débosselage plus facile, plus rapide et plus efficace que jamais.

*La conception est sujette à changement.

DEUTSCH

Der mobile Dellenziehturm VAC-U-PULL-L von Pro Spot ist eine innovative und leistungsstarke Lösung zum Reparieren von Dellen überall. Dieses hochmoderne Werkzeug wurde entwickelt, um das Ausbeulen einfacher, schneller und effizienter als je zuvor zu machen.

*Designänderungen vorbehalten.



VAC-EXT

VAC-U-PULL-L EXTENSION KIT OPTIONAL ADD-ON



The Vac-U-Pull Extension Kit is a valuable enhancement for performing dent repairs on high profile vehicles such as trucks and delivery vans. This extension enables you to repair dents located up towards the roof line, providing greater versatility in your dent-pulling capabilities.

ESPAÑOL

El kit de extensión Vac-U-Pull es una valiosa mejora para realizar reparaciones de abolladuras en vehículos de alto perfil, como camiones y furgonetas de reparto. Esta extensión le permite reparar abolladuras ubicadas hacia la línea del techo, lo que brinda una mayor versatilidad en sus capacidades para quitar abolladuras.

FRANÇAIS

Le kit d'extension Vac-U-Pull est une amélioration précieuse pour effectuer des réparations de bosses sur des véhicules haut de gamme tels que les camions et les fourgonnettes de livraison. Cette extension vous permet de réparer les bosses situées vers la ligne de toit, offrant ainsi une plus grande polyvalence dans vos capacités de débosselage.

DEUTSCH

Das Vac-U-Pull Extension Kit ist eine wertvolle Ergänzung für die Durchführung von Dellenreparaturen an hochkarätigen Fahrzeugen wie Lastkraftwagen und Lieferwagen. Mit dieser Verlängerung können Sie Dellen reparieren, die sich bis zur Dachlinie befinden, und bieten so eine größere Vielseitigkeit bei der Dellenbeseitigung.

VAC-U-PULL-L and VAC-U-PULL-XL, VAC-EXT Comparison

	VAC-U-PULL-L	VAC-U-PULL-XL
Photo		
Dimensions	56.5" (1.4m) H x 16" (0.4m) W x 28" (0.7m) D • Working Height 54" (1.4m)	73" (1.9m) H x 19" (0.5m) W x 32" (0.8m) D • Working Height 65" (1.7m)
Compatible with extension kit VAC-EXT?	YES	NO
		



PRO-GTK

GLUE TAB DENT REPAIR KIT

TECHNICAL SPECIFICATIONS

INPUT VOLTAGE: 110V, 220WATT

CASE DIMENSIONS: 16" x 14" x 6"
(407MM x 355MM x 153MM)

SHIPPING WEIGHT: 7.5LBS. (3.4KG.)



Part Number:
PRO-GTK
PRO-GTK-220V

FEATURES

- **No Damage to the Undercoat** - Designed for the growing needs to repair advanced metals without damaging the undercoat.
- **Quickly Pull Dents** - The Glue Kit allows users to quickly pull dents without having to grind the repair area.



Pull dents without welding!



Quickly remove dents when paired with the PB-10 Pull Bar.



Easily remove plastic tabs after pulling is complete.



Plastic tabs are reusable and ready to pull dent after dent.

Dent repair just got easier with another Pro Spot innovation. Fix major dents with no heat input. This is crucial when repairing advanced, heat sensitive materials such as HS steel and aluminum. They demand new processes to repair these materials with little or no heat input and the Pro Spot Glue Tab Dent Repair Kit is the answer.

ESPAÑOL

La reparación de abolladuras ahora es más fácil con otra innovación de Pro Spot. Repare abolladuras importantes sin aporte de calor. Esto es crucial al reparar materiales avanzados sensibles al calor, como el acero HS y el aluminio. Exigen nuevos procesos para reparar estos materiales con poca o ninguna entrada de calor y el kit de reparación de abolladuras Pro Spot Glue Tab es la respuesta.

FRANÇAIS

La réparation des bosses est devenue plus facile grâce à une autre innovation Pro Spot. Réparez les bosses importantes sans apport de chaleur. Ceci est crucial lors de la réparation de matériaux avancés et sensibles à la chaleur tels que l'acier HS et l'aluminium. Ils exigent de nouveaux processus pour réparer ces matériaux avec peu ou pas d'apport de chaleur et le kit de réparation de bosses Pro Spot Glue Tab est la réponse.

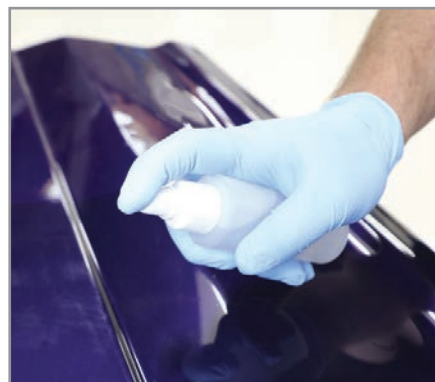
DEUTSCH

Mit einer weiteren Innovation von Pro Spot wird die Dellenreparatur jetzt noch einfacher. Reparieren Sie große Dellen ohne Wärmeeintrag. Dies ist von entscheidender Bedeutung bei der Reparatur moderner, hitzeempfindlicher Materialien wie HS-Stahl und Aluminium. Sie fordern neue Verfahren zur Reparatur dieser Materialien mit wenig oder gar keiner Wärmezufuhr und das Pro Spot Glue Tab Dent Repair Kit ist die Antwort.

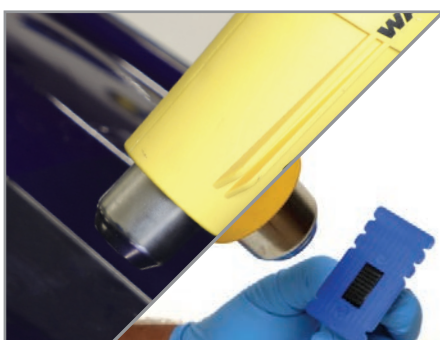
APPLIES IN 4 EASY STEPS!



1) Plug in the glue gun and let it heat up while you prepare the dent and materials.



2) Clean the repair area with 91% alcohol.



3) Heat up the panel and the tab to remove remaining moisture or contaminants from the panel and the plastic pull tab.



4) Apply glue to the pull tab and set it on the dent in the area you wish to pull.

GLUE TAB DENT STATION (MWS-GTK) AVAILABLE. SEE PAGE 131

The Glue Tab Dent Repair Station includes our complete kit, as well as a mobile cart, storage and the pulling tools and accessories to pull any dent

BENEFITS

- Works on Aluminum and Steel
- Works directly on painted materials- No need to grind
- Multiple Style Pull Accessories for any dent
- Reusable Pull Tabs
- Safe for Electronics and Computers
- No Panel Removal required
- Eliminates any Backside Corrosion
- No Burn Through and No Welding



PRO-GTK COMPONENT LIST

84-8001 110V Glue Gun  1 EA.	84-8016 Nozzle  1 EA.	84-8019 Steel Pull Hook  5 EA.	84-8010 91% Isopropyl Alcohol  1 EA.	
84-8013 Scrape Bar  2 EA.		84-8002 Glue Stick  (Sold in 20pk. #84-8002-20PK) 5 EA.		
84-8024 Flat, 7/8" x 1-1/2"  3 EA.	84-8025 Convex, 7/8" x 1-1/2"  3 EA.	84-8026 Concave, 7/8" x 1-1/2"  3 EA.	84-8027 Flat, 7/8" x 2"  3 EA.	84-8028 Edge Tab  3 EA.
84-8020 Hybrid Tab Kit Assorted 24pc 		84-8021 Round, 7/8"  3 EA.	84-8022 Round, 1"  3 EA.	84-8023 Round, 1-1/2"  3 EA.

GLUE TABS				
84-8008 Rigid Hook (10 EA.) 	84-8009 Flex Hook (10 EA.) 	84-8005 Flex Glue Pad 7/8"x2-5/8" (5 EA.) 	84-8004 Flex Glue Pad 1-3/8" x 2-5/8" (5 EA.) 	84-8003 Flex Glue Pad, 2x 2-5/8" (5 EA.) 
84-8014 Bridge Tab, 2" x 6" (2 EA.) 		84-8015 Bridge Tab, 1-3/8" x 6" (2 EA.) 		

DELTA HOOKS
84-8011 Hook Bar  3 EA.
84-8012 Twin Hook  2 EA.

GTK GUN, TABS & ACCESSORIES

84-8001

110V GLUE GUN

FEATURES

- 4.5 Times More Power for Maximum Output;
- On/Off Switch;
- Safety Fuse Automatically Shuts Off The Gun In The Event of A Short;
- Quick Heating Feature Allows for Faster Recovery Time;
- Ergonomic finger trigger design for less effort
- 220-Watt, 120-Volt
- Integrated gun balancer mount hole;
- Detachable wire stand.



High-performance Glue Gun is an essential part of dent removal without affecting top coat of the vehicle.

84-8013

SCRAPE BAR

Scrape Bars are the ultimate tab remover and pull tab solution. With their tapered end, these bars make tab removal a breeze, ensuring a hassle-free experience. What sets them apart is their robust surface, which doubles as a pull tab for sideways extraction. This unique feature proves invaluable in scenarios where panels have endured impacts, leading to stretched adjacent panel gaps. Moreover, the bars excel at applying lateral tension to relieve stress from damaged panels, offering an all-in-one solution for your needs.



TAB REMOVAL



DENT PULLING WITH SCRAPE BARS



Scrape bars are compatible with Twin Hooks and Hook Bar

DENT PULLING

84-8012

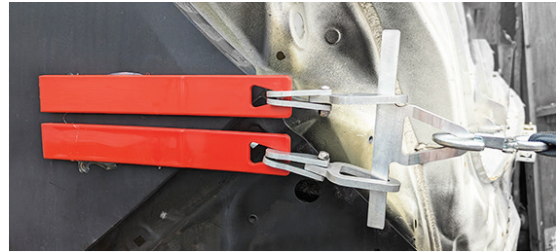
TWIN HOOK



The dent pulling hooks serve as an excellent starter pull set, seamlessly compatible with a frame pull system, portable towers, and vacuum pullers.

84-8011

HOOK BAR



Twin Hook and Hook Bar work well together with Scrape Bars 84-8013

CONCAVE AND CONVEX TAB

84-8026

CONCAVE,

7/8" X 1-1/2"



The compact and efficient concave tab is ideal for addressing minor damages that extend along a body line. This tab effectively preserves the structural integrity of the body line while enabling accurate and controlled pulling.

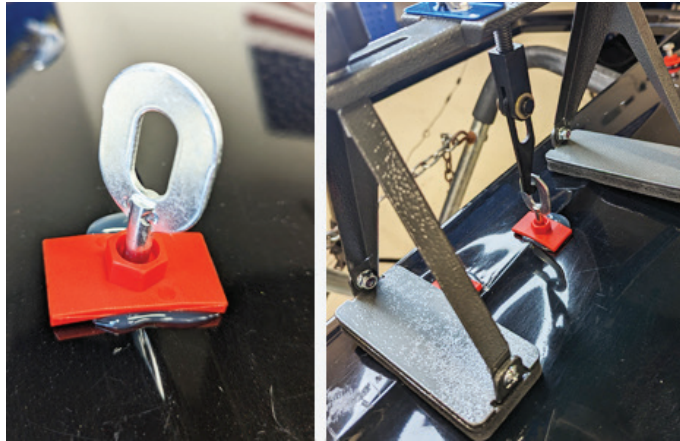
84-8025

CONVEX,

7/8" X 1-1/2"



The convex single pull tab proves highly effective for addressing compact, non-rounded dents, particularly those with sharper edges or deeper depressions requiring a precise and forceful dent pull.



FLAT TABS

Flat single tabs offer versatility in addressing various types of damage, including small flat dents as well as damage situated at the panel's edge. They prove effective in these scenarios, providing reliable pulling capabilities for a wide range of repair needs.

84-8027

FLAT
7/8" X 2"



84-8024

FLAT
7/8" X 1-1/2"



EDGE TABS

The edge single pull tab excels in extracting damage located at the panel's edge. Its 90-degree lip securely holds onto the surface, enabling a precise and accurate pull.

84-8028

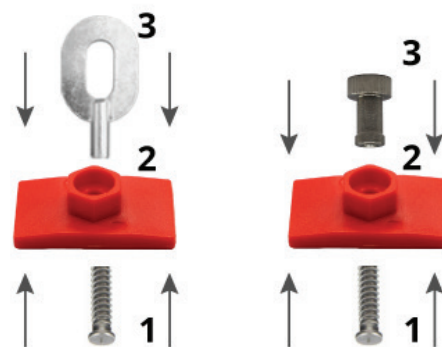
EDGE TAB 1"



How it Works

Red Hybrid Tabs work together with weld studs (50-1321 - M4X10) inserted through the bottom of the tab and Pull Tabs (90-0176) or Thread-on Tab Knobs (84-8057) screwed on top.

When choosing a tab for dent removal, it is important to consider the size of the dent. Ensure that the selected tab is slightly smaller than the affected area



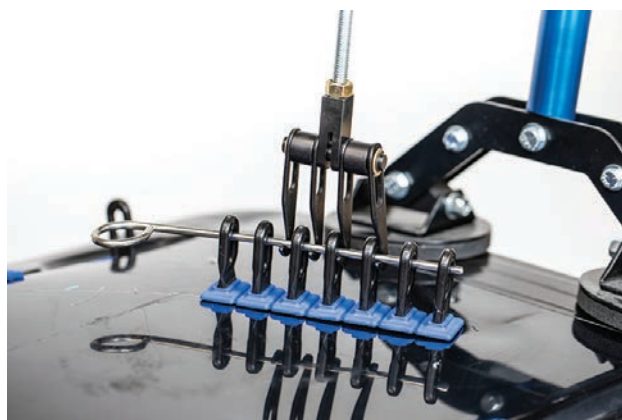
BRIDGE TABS AND FLEX GLUE PADS

Technicians prefer the blue strip tabs when it comes to handling significant damages. These tabs excel at covering a substantial amount of surface area in one pull, making them an ideal choice for large-scale repairs.

84-8014
BRIDGE TAB,
2" X 6"



84-8015
BRIDGE TAB,
1-3/8" X 6"



The upside of the three flexible single pull tabs is their versatility. These tabs can be effortlessly stretched over body lines, allowing for seamless repairs in various areas. Additionally, their ability to be used side by side further enhances their reach and are especially effective at handling curved surfaces, such as the pocket of a door handle.

84-8005
FLEX
GLUE PAD
7/8" X 2-5/8"



84-8004
FLEX
GLUE PAD
1-3/8" X 2-5/8"



84-8003
FLEX
GLUE PAD,
2" X 2-5/8"



The plastic flex hook seamlessly complements the blue flex table, catering to medium to light-sized damages. While they provide optimal performance for lighter pulls like fenders or outer door skins, the rigid hook is purpose-built for more substantial pulls that demand stronger force. It's the perfect tool for tackling a wide range of repairs with utmost efficiency.

84-8008
RIGID HOOK



84-8009
FLEX HOOK



ROUND HYBRID TABS

The round dome single-pull tabs come in three diameters, specifically designed for different dent sizes. These tabs are particularly effective for addressing small, round, and soft dents caused by hail or an occasional errant golf ball.

84-8021

7/8" DIAMETER



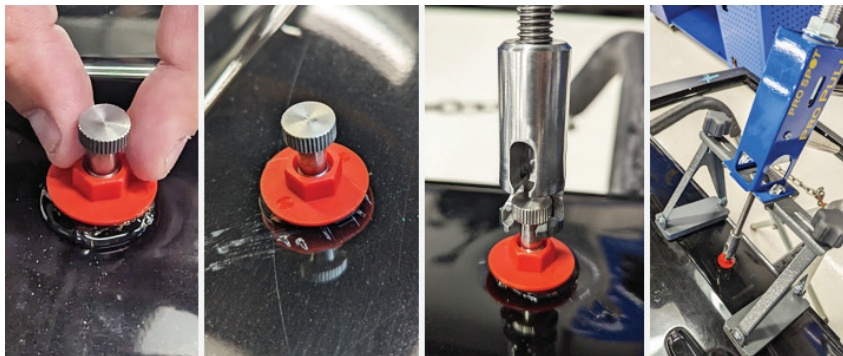
84-8022

1" DIAMETER



84-8023

1-1/2" DIAMETER



1. Apply glue at the bottom of a tab and place it on the dent.

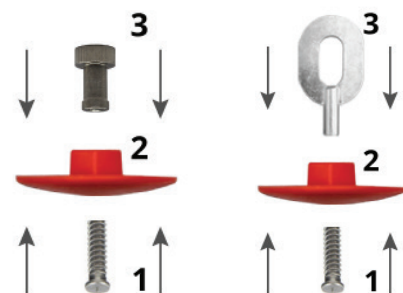
2. Wait for at least 4 minutes for glue to dry.

3. Use Pro Pull with either Knob Puller (90-2546) for tab knob (84-8057) or hook attachment for pull tab (90-0176).

How it Works

Red dome tabs work together with weld studs (50-1321 - M4X10) inserted through the bottom of the tab and Pull Tabs (90-0176) or Thread-on Tab Knobs (84-8057) screwed on top.

When choosing a tab for dent removal, it is important to consider the size of the dent. Ensure that the selected tab is slightly smaller than the affected area.



3D GLUE TABS - PRO-GT3D

The 3D Tabs are heavy duty and meant to be used for stronger areas, such as rocker areas and cab corners. They come with single-pull and 3-pull options with two different glue pad widths to choose from.

84-8031

3D SINGLE-STUD TAB 1.3" X 2"



84-8032

3D SINGLE-STUD TAB 1.5" X 2"



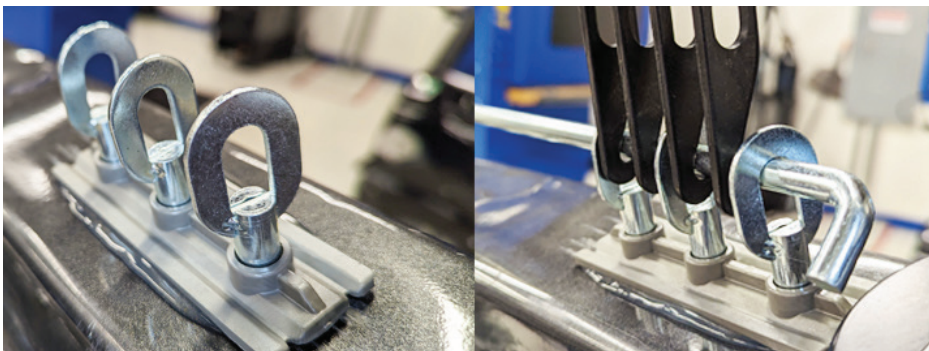
84-8033

3D SINGLE-STUD TAB 1.3" X 4"



84-8034

3D SINGLE-STUD TAB 1.5" X 4"



3D tabs work with
Weld Studs (50-1322)
and Pull Tabs (90-0177)



1. Make sure to select the correct sized tab for the damage.
2. Thread the weld stud at the bottom and attach pull tab on top.
3. Apply hot glue on the bottom of the tab and place it on the dent.
4. Wait for 4 minutes for glue to cure.
5. For multi-stud tabs, use the rod from the pull rod kit (PRO-PRX4)
6. Use the pull bar with 4-hook attachment for 3-stud tabs OR PRO-65 with a singlehook attachment for single-stud tabs.

UNIVERSAL FLAT TABS (Optional)

Universal flat tabs are mainly used for larger flat damage and deeper hail dents. The kit is equipped with a variety of sizes and pull connectors.

84-8051
0.5"



84-8052
0.9"



84-8053
1"



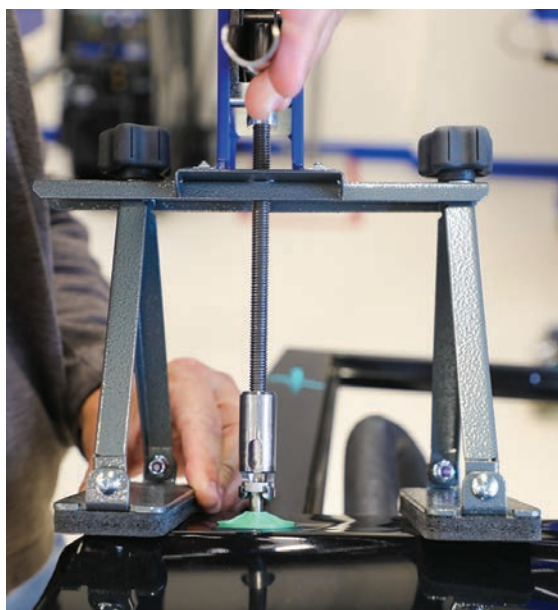
84-8054
1.25"



84-8055
1.5"



84-8056
2"

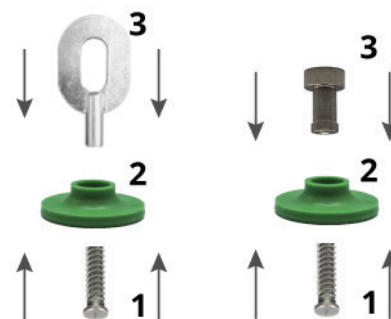


1. Apply glue at the bottom of a tab and place it on the dent.
2. Wait for at least 4 minutes for glue to dry.
3. Use Pro Pull with either Knob Puller (90-2546) for tab knob (84-8057) or hook attachment for pull tab (90-0176).

How it Works

Universal Flat Tabs work just like the Round Hybrid Tabs (Pg ____). They work together with weld studs (50-1321 - M4X10) inserted through the bottom of the tab and Pull Tabs (90-0176) or Thread-on Tab Knobs (84-8057) screwed on top.

When Choosing a tab for dent removal, it is important to consider the size of the dent. Ensure that the selected tab is slightly smaller than the affected area.





AL-5

AL-5

ALUMINUM DENT PULLING SYSTEM

**Auto
Detect**

**110/220V
5-12A**

TECHNICAL SPECIFICATIONS

CORD LENGTH: 10' (3M)

STUD DIAMETERS: 4MM x 16MM (M4, M6, M8 OPTIONAL)

DIMENSIONS: 13.7" L x 7.5" W x 10.8" H
(348MM x 191MM x 275MM)

WEIGHT: 37 LBS. (17 KG)

FEATURES

- **Aluminum Weld Station** - The AL-5 Aluminum Dent Pulling System comes packaged with Pro Spot's Aluminum Weld Station
- **Pull Bar** - Designed for both aluminum and steel dent pulling. Includes adjustable foot swivel pads for mounting both vertically and horizontally.
- **Pro Pull Dent Puller** - (Optional) The Pro Pull is designed to be extremely flexible with interchangeable blocking plates and the adjustable weld shaft.
- **Dent Pulling** - Simply insert the stud into the front of the weldshaft, press down and weld. Studs will be securely fastened to the surface and will allow you to pull dents out of the panel.

While Pro Spot's AL-5 Capacitor Discharge Stud Welder is primarily designed for aluminum dent pulling, it can also be used with steel studs for welding to UHSS panels with little to no heat applied. The welder is very easy to use and is controlled by one knob to adjust weld power. The welder auto-detects the line voltage between 110 VAC - 240 VAC.

ESPAÑOL

Si bien la soldadora de pernos con descarga de condensador AL-5 de Pro Spot está diseñada principalmente para quitar abolladuras de aluminio, también se puede usar con pernos de acero para soldar paneles UHSS con poco o ningún calor aplicado. La soldadora es muy fácil de usar y se controla mediante una perilla para ajustar la potencia de soldadura. La soldadora detecta automáticamente el voltaje de línea entre 110 VCA y 240 VCA.

FRANÇAIS

Bien que la soudeuse de goujons à décharge de condensateur AL-5 de Pro Spot soit principalement conçue pour le débosselage de l'aluminium, elle peut également être utilisée avec des goujons en acier pour le soudage sur des panneaux UHSS avec peu ou pas de chaleur appliquée. La soudeuse est très simple à utiliser et est contrôlée par un seul bouton pour régler la puissance de soudage. La soudeuse détecte automatiquement la tension de ligne entre 110 VAC et 240 VAC.

DEUTSCH

Während das Kondensatorentladungs-Bolzenschweißgerät AL-5 von Pro Spot in erster Linie für das Ausbeulen von Aluminium konzipiert ist, kann es auch mit Stahlbolzen zum Schweißen an UHSS-Platten verwendet werden, wobei nur wenig oder gar keine Wärme zugeführt wird. Das Schweißgerät ist sehr einfach zu bedienen und wird über einen Knopf gesteuert, um die Schweißleistung einzustellen. Das Schweißgerät erkennt automatisch die Netzspannung zwischen 110 VAC und 240 VAC.

APPLICATION



The AL-5 is capable of welding studs that can be utilized by the Pro Spot Dent Pull Bar. This combination makes dent pulling quick, easy and accurate. The AL-5 has an easy-to-use design that will have you welding in seconds. It comes with a variety of different tools and studs in order to accommodate your specific welding needs. The *optional* Pro Pull is compatible with the AL-5. Simply position the weld tip on the bottom of the dent, weld, then squeeze the handle to initialize the pulling action. The Pro Pull can also be used with the pull bar for isolated dent pulling.

AL-5 COMPONENT LIST

SA-0003 AL-5 Stud Gun  1 EA.	85-0127 Ground Clamp  2 EA.	SA-5005 AL-5 Stud Kit  1 EA.	90-0195 Ground Plate  1 EA.
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CONSUMABLES

50-1320 M4 Studs x 16mm  2 EA.	69-0002 Power Cord, IEC C13, 10 ft Length  1 EA.	90-0176 Pull Washers  12 PK	N-95 M4 Steel Wing Nut  2 EA.
50-0580 Stainless Steel Brushes  2 EA.	CLT-54 2 MM Allen Wrench  1 EA.	51-0059 Pulling Rod  2 EA.	

OPTIONAL

PB-10: Pull Bar Four-Footed 	PRO-66 Pro Pull Dent Puller 	85-0200 Heat Gun 
85-0421 Infrared Laser Thermometer 	SA-0032 Aluminum Hammer Set 	89-1509 Cool Gel Heat Barrier Spray 

PR-3 MULTI TASK AUTOMATIC STEEL DENT REPAIR WELDER



Part Number:
PR-3-220V



1 Phase

**208-230V
24A**

TECHNICAL SPECIFICATIONS

INPUT CABLE: 30' (9M)

OUTPUT AMPERAGE: 2,000A MAX (AT TIPS)

WELDING CABLE: 8' (2.5M)

WEIGHT: 80 LBS. (36KG.)

DIMENSIONS: 18" x 14" x 12"

(458MM x 356MM x 305MM)

FEATURES

- **Auto Weld** - Auto senses & welds when it makes contact with the workpiece, saving time and hassle.
- **T-Dent Handle** - Provides additional access and mobility to apply pull keys tightly together.
- **Versatility For Any Job** - With the turn of a wing nut, you can easily switch to single-side welding applications including washer nut & bolt, nail, rivet, stitch & more.

Pro Spot's versatile PR-3 resistance type welder delivers exceptional performance and flexibility for a wide range of light welding and dent pulling applications. Originally designed for the body shop industry, this welder is capable of shrinking and single-sided spot welding. Additionally, it can attach threaded studs, nuts and mounting clip rivets for windshields, making it an ideal choice for patchwork welding tasks. The PR-3 provides a clean and user-friendly experience while utilizing minimal heat compared to other welding methods.

ESPAÑOL

La versátil soldadora de resistencia PR-3 de Pro Spot ofrece un rendimiento y flexibilidad excepcionales para una amplia gama de aplicaciones de soldadura ligera y eliminación de abolladuras. Diseñado originalmente para la industria de talleres de carrocería, este soldador es capaz de realizar soldadura por contracción y por puntos en un solo lado. Además, puede fijar pernos roscados, tuercas y remaches de clip de montaje para parabrisas, lo que lo convierte en una opción ideal para tareas de soldadura de patchwork. El PR-3 proporciona una experiencia limpia y fácil de usar mientras utiliza un calor mínimo en comparación con otros métodos de soldadura.

FRANÇAIS

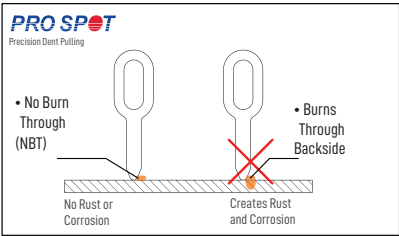
La soudeuse polyvalente de type à résistance PR-3 de Pro Spot offre des performances et une flexibilité exceptionnelles pour une large gamme d'applications légères de soudage et de débosselage. Conçue à l'origine pour l'industrie de la carrosserie, cette soudeuse est capable de réaliser des soudures par rétraction et par points sur un seul côté. De plus, il peut fixer des goujons filetés, des écrous et des rivets de montage pour pare-brise, ce qui en fait un choix idéal pour les tâches de soudage patchwork. Le PR-3 offre une expérience propre et conviviale tout en utilisant un minimum de chaleur par rapport aux autres méthodes de soudage.

DEUTSCH

Das vielseitige Widerstandsschweißgerät PR-3 von Pro Spot bietet außergewöhnliche Leistung und Flexibilität für eine Vielzahl leichter Schweiß- und Dellenziehanwendungen. Dieses Schweißgerät wurde ursprünglich für den Karosseriebau entwickelt und eignet sich zum Schrumpfen und einseitigen Punktschweißen. Darüber hinaus können Gewindebolzen, Muttern und Befestigungsnieten für Windschutzscheiben befestigt werden, was es zur idealen Wahl für Patchwork-Schweißaufgaben macht. Der PR-3 bietet ein sauberes und benutzerfreundliches Erlebnis und verbraucht im Vergleich zu anderen Schweißmethoden nur minimale Wärme.

DENT PULLING

PRECISION DENT PULLING



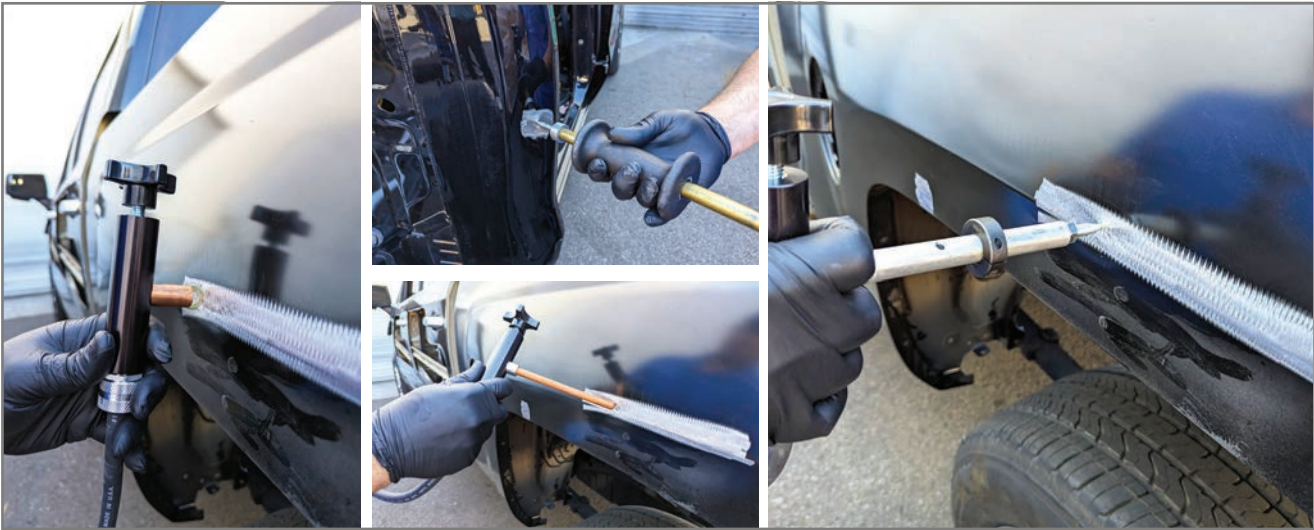
By using weld keys, the user is able to pull a larger area all at once. It is also good for pulling out creases.



AUTO WELDING



PULL BAR DENT PULLING



PR-3 COMPONENT LIST

 PR-2B PR-3 Cart Kit *Not included with MWS-DA5/PR-3 or PP-22	 CLP-70 Slide Hammer P-09 Collar CLT-53-8 Contact Tip, 8mm Thread 1 EA.	 SA-0154 T-dent Auto Weld Key Handle (11' Cable) 51-0010 Knob 1 EA.
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PR-3 ACCESSORY KIT SA-0199 (Included)

		PS-210 Nail, 2.5X50mm 50 PCS	PS-230 Weld On Bolt M5X18 50 PCS	PS-1201 Weld On Bolt M5X12 20 PCS
PS-820 Nail & 4mm Stud Adapter PS-830 5mm & 6mm Stud Adapter PS-840 Washer Adapter PS-870 Clip Rivet Adapter/ Contact Shrinking PS-880 Pull Tab Adapter CLT-33 Stitch Weld Adapter CLT-29 Carbon Electrode	PS-1202 Weld On Bolt M6X12 50 PCS	PS-1204 Moulding Clip Rivet 100 PCS	CLT-47 Weld On Washer 50 PCS	CLT-44 Weld On Nut 6mm 20 PCS
	90-0193 Weld On Pull Tab 50 PCS	90-0194 Weld On Pull Tab, Twisted 50 PCS	90-0774 Contact, Ground Knob 50 PCS	SA-0157 Ground Knob, Weld On
	90-0981 Contact Tip, 5mm 2 PCS	CLT-53-8 Contact Tip, 8mm 2 PCS	51-0059 Pulling Rod 2 EA.	50-0580 Cleaning Brush 3 PCS.

PR-3 OPTIONAL PULL ACCESSORIES

		PB-11 Pull Bar Two-Footed	CLP-110 Weld On Shaft
PRO-65 Pull Gun	SA-0155 PR-3 Gun	CLP-73 Lever Bar	PB-20 Pivot Puller To use PB-20, you will need to have PB-11 or PB-10 pull bar.



Part Number:
PR-2-220V



PR-2

MULTI-TASK WELDER

1 Phase

208V-230V or
400V 24A

TECHNICAL SPECIFICATIONS

INPUT CABLE:	30' (9M)
OUTPUT AMPERAGE:	2,000A MAX (AT ELECTRODES)
WELDING CABLE:	7' (2.1M)
SYSTEM WEIGHT:	92LB (43KG)
DIMENSIONS:	18" x 14" x 12" (457MM x 356MM x 305MM)

FEATURES

- **SINGLE-SIDED WELDING** - The PR-2 includes several single-sided programs and accessories for a variety of dent pulling applications.
- **DENT REPAIR / STITCH WELDING** - Pro Spot has a wide range of tools to help car repair professionals repair dents, tears, gouges, and remove rust.
- **MIG COMBI WELDING (OPTIONAL)** - Combine the already flexible capabilities of the PR-2 with Metal Inert Gas (MIG) Welding. 220V 1-phase ready to use that has MIG MAG Euro connector: quick-connect all-in-one adapter.
- **MWS-ST WORKSTATION (OPTIONAL)** - The MWS-ST utilizes the PR-3 to generate the precise, High Power/Low Weld time needed to prevent damage to the corrosion protection on the backside of the panel.

The PR-2 Multi-Task Welding System is a highly versatile system that allows the user to weld multiple fasteners. The PR-2 is also capable of performing many single-sided welding functions: stitch welding, washer welding, nut and bolt welding, nail welding, moulding clip rivet welding, and Pro Pull dent pulling.

ESPAÑOL

El sistema de soldadura multitarea PR-2 es un sistema muy versátil que permite al usuario soldar múltiples sujetadores. El PR-2 también es capaz de realizar muchas funciones de soldadura de un solo lado: soldadura por puntadas, soldadura por arandelas, soldadura por tuercas y pernos, soldadura por clavos, soldadura por remaches de clip moldeado y extracción de abolladuras Pro Pull.

FRANÇAIS

Le système de soudage multitâche PR-2 est un système très polyvalent qui permet à l'utilisateur de souder plusieurs fixations. Le PR-2 est également capable d'effectuer de nombreuses fonctions de soudage sur un seul côté : soudage par points, soudage de rondelles, soudage d'écrous et de boulons, soudage de clous, soudage de rivets de clips de moulage et débosselage Pro Pull.

DEUTSCH

Das PR-2 Multi-Task-Schweißsystem ist ein äußerst vielseitiges System, das dem Benutzer das Schweißen mehrerer Verbindungselemente ermöglicht. Der PR-2 ist auch in der Lage, viele einseitige Schweißfunktionen auszuführen: Stichschweißen, Unterlegscheibenschweißen, Mutter- und Bolzenschweißen, Nagelschweißen, Formclip-Nietenschweißen und Pro Pull-Dellenziehen.

PR-2 COMPONENT LIST

PS-1200 : ACCESSORIES

 Includes: ☐ CLT-44 : Weld-on Nut 6mm (20) ☐ PS-210 : Nail 2.5 x 50mm (50) ☐ CLT-47 : Washer (50) ☐ PS-1201 : Weld-on Bolt M5 x 12 Course (50) ☐ PS-230 : Weld-on Bolt M5 x 18 Course (50) ☐ PS-1202 : Weld-on Bolt M6 x 12 (50) ☐ PS-1204 : Moulding Clip Rivet (100) ☐ CLT-53B : 8mm Contact Tip - Slide Hammer (1)	SA-0052 Gun with Connectors 8' Cable (2.4M) 	CLP-70 Spot Hammer Assembly  CLT-53B
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ELECTRODES				
CLT-29 Carbon Electrode  1 PC.	CLT-33 Stitch Electrode  1 PC.	PS-840 Washer Adapter  1 PC.	PS-820 Nail & 4mm Stud  1 PC.	PS-870 Moulding Clip & Contact Shrinking  1 PC. PS-830 5mm & 6mm Stud  1 PC.

OPTIONAL ADD-ONS

PB-10: Pull Bar Dent Four-Footed 	PRO-65 Single Pull Pro Pull 	CLP-110 Weld-on Shaft Dent Pulling Kit  CLT-53B 1 EA.	CLP-73 Lever Bar  CLT-53B 8mm Contact Tip (5 Pk) *For Slide Hammer 
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Part Number:
PRO-66

KEY FEATURES

- Makes dent repair quick, easy & accurate
- 3 Different blocking plates
- Fast changing blocking plate system
- Adjustable weld shaft
- Available for any weld gun.
- No weld cable required between tool & weld handle



PRO-66

PRO PULL

TECHNICAL SPECIFICATIONS

DIMENSIONS (TOOL): 8.5" x 1.5" x 8.25"

(216MM x 38MM x 210MM)

DIMENSIONS (CARRYING CASE): 14" x 3.25" x 10.25"

(356MM x 83MM x 260MM)

WEIGHT (TOOL ONLY): 2.5LB (1.13KG)

WEIGHT (WITH CASE): 3.5LB (1.59KG)

BLOCKING PLATE SYSTEM: 0.75" (19MM) DIA.

2.5" (63.5MM) x 1.5" (38MM)

1.75" (45MM) x 1" (25MM)

WELD SHAFT DIAMETER: 5/8" (16MM)

PATENT NO. 6, 539, 770 B2

Start Pulling Dents 3 Easy Steps!

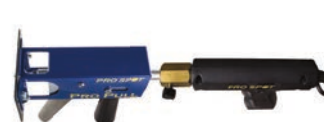
1 Aim, position and fire!



2 Pull Dent with Auto blocking



3 Twist gun to release



The Pro Pull is designed to be extremely flexible with interchangeable blocking plates and the adjustable weld shaft. The patented Pro Pull has many options to maximize the dent pulling technique.

ESPAÑOL

El Pro Pull está diseñado para ser extremadamente flexible con placas de bloqueo intercambiables y un eje de soldadura ajustable. El Pro Pull patentado tiene muchas opciones para maximizar la técnica de extracción de abolladuras.

FRANÇAIS

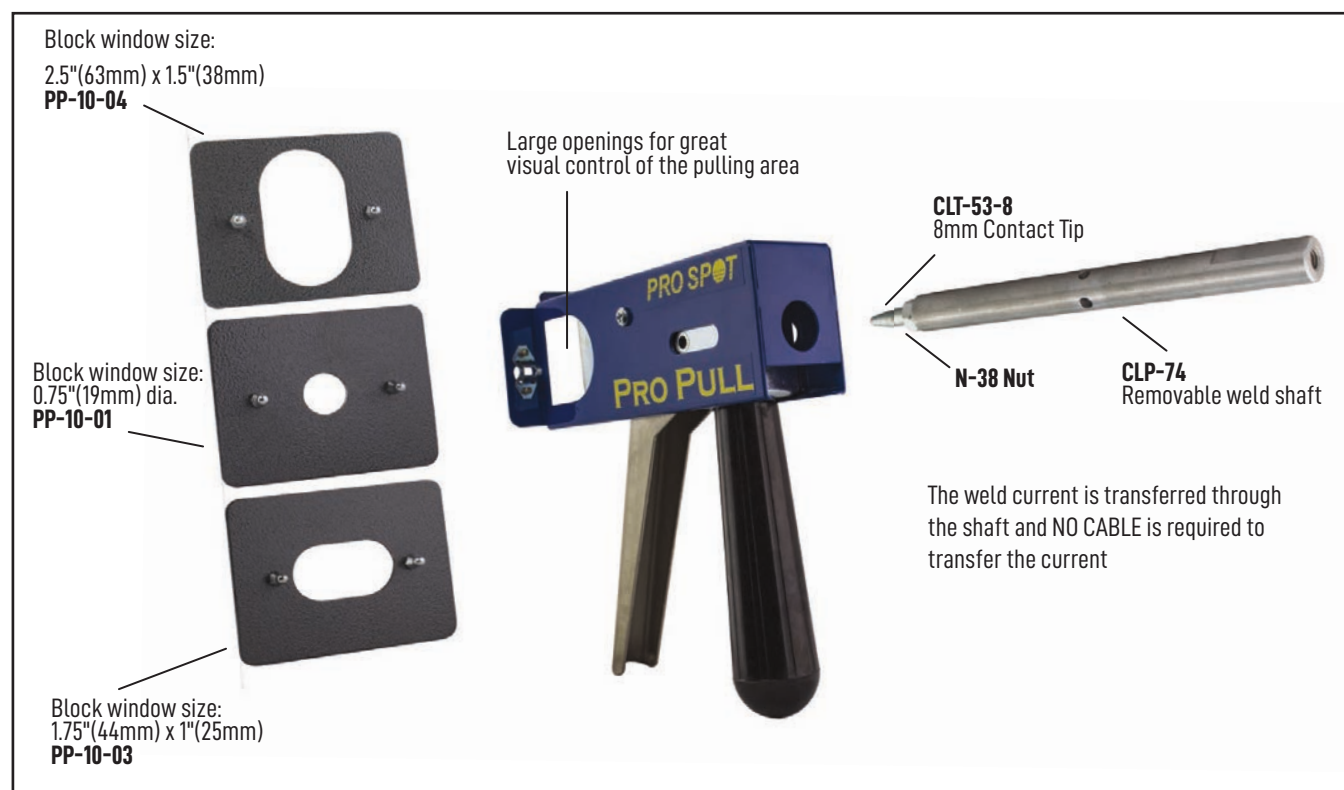
Le Pro Pull est conçu pour être extrêmement flexible avec des plaques de blocage interchangeables et une tige de soudure réglable. Le Pro Pull breveté propose de nombreuses options pour maximiser la technique de débosselage.

DEUTSCH

Der Pro Pull ist mit austauschbaren Blockierplatten und dem verstellbaren Schweißschaft äußerst flexibel konzipiert. Der patentierte Pro Pull bietet viele Optionen zur Maximierung der Dellenziehtechnik.



PRO-66 PARTS BREAKDOWN

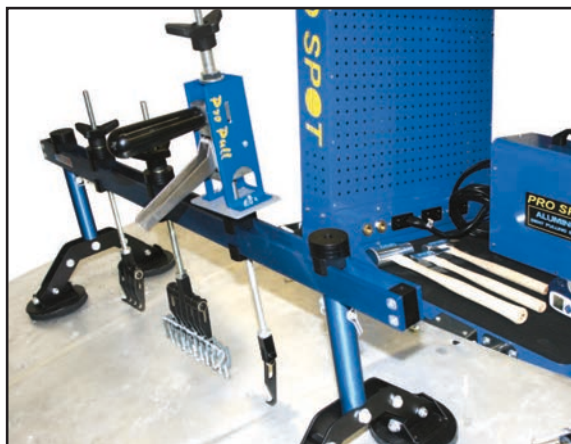




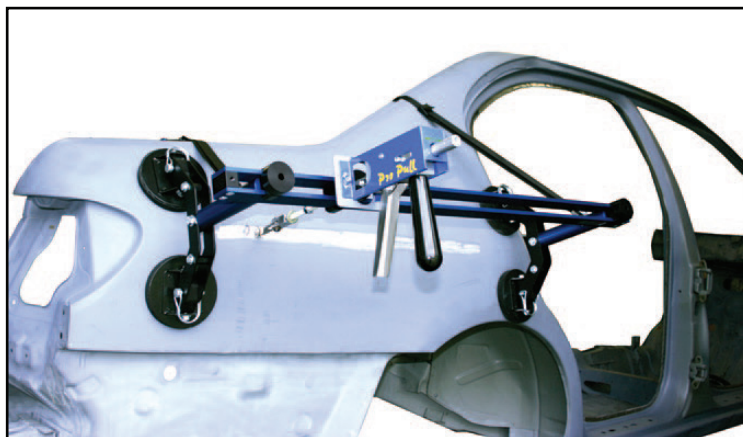
PB-10

PB-10 PRO PULL BAR

Part Number:
PB-10



Our Pull Bar features a 4 & 6 Jaw clamp, and adjustable foot swivel pads for mounting both vertically & horizontally.



4 & 6 Jaw clamp, and adjustable foot swivel pads for mounting both vertically & horizontally.

Designed for both aluminum and steel dent pulling, the Pull Bar features 4 and 6 jaw clamps and adjustable foot swivel pads for mounting both vertically and horizontally. It can also be used together with the Pro Pull for isolated dent pulling.

ESPAÑOL

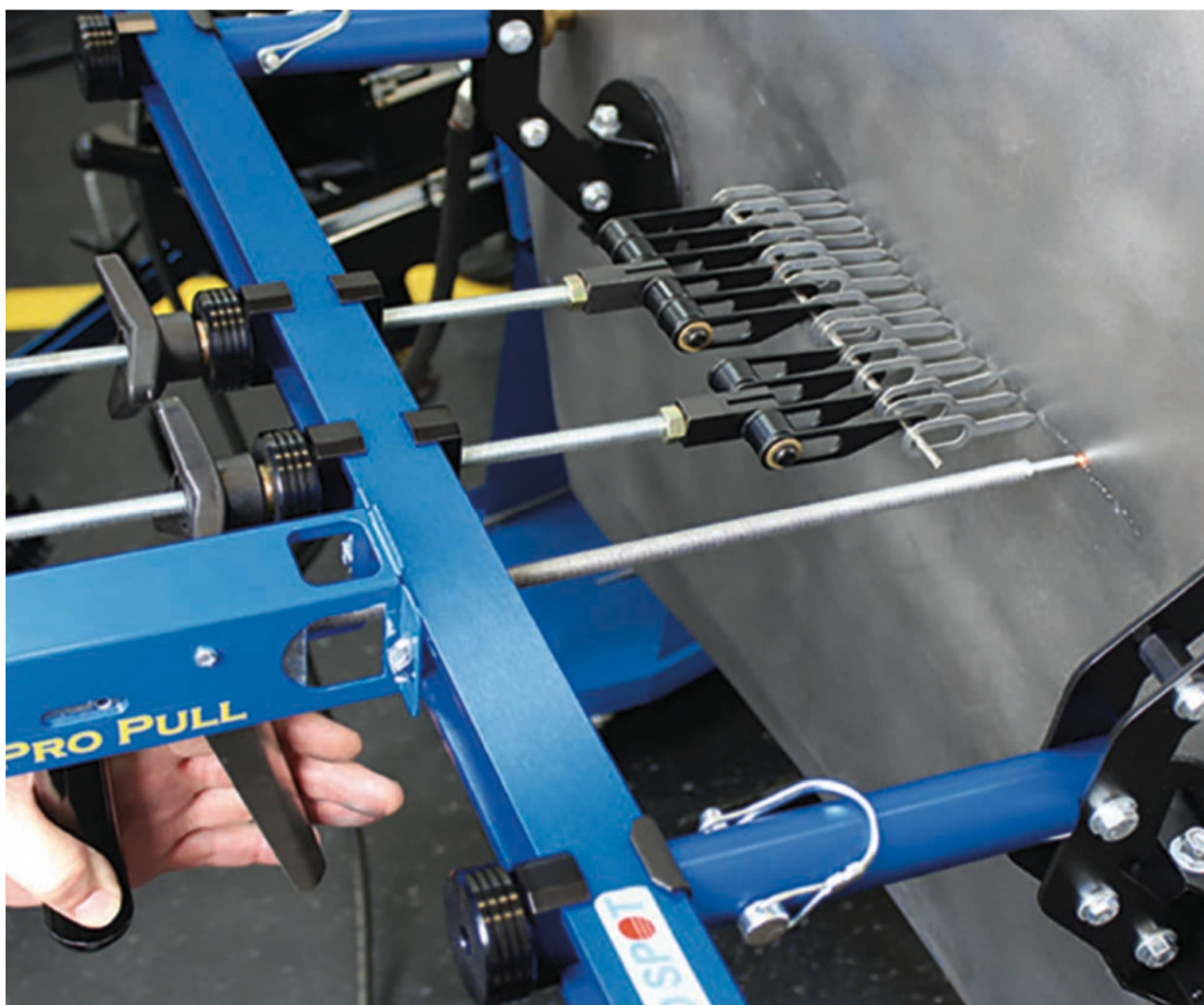
Diseñada para quitar abolladuras de aluminio y acero, la barra de tracción cuenta con abrazaderas de 4 y 6 mordazas y almohadillas giratorias de pie ajustables para montaje tanto vertical como horizontal. También se puede utilizar junto con el Pro Pull para eliminar abolladuras de forma aislada.

FRANÇAIS

Conçue pour le débosselage en aluminium et en acier, la barre de traction est dotée de pinces à 4 et 6 mâchoires et de patins pivotants réglables pour un montage vertical et horizontal. Il peut également être utilisé avec le Pro Pull pour le débosselage isolé.

DEUTSCH

Die Zugstange ist sowohl zum Ausbeulen von Aluminium als auch aus Stahl konzipiert und verfügt über 4- und 6-Backen-Klemmen sowie verstellbare Fußgelenkpolster für die vertikale und horizontale Montage. Es kann auch zusammen mit dem Pro Pull zum isolierten Ausbeulen verwendet werden.



PB-10 ACCESSORIES

PR0-66 Pro Pull Dent Puller (optional) 	90-0032 Vertical Mounting Straps  2 EA.	SA - 0018 4 Jaw Clamp 	SA - 00176 Jaw Clamp 
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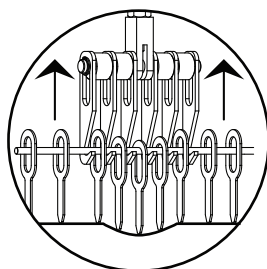
PB-20 PIVOT PULLER

Provides the option of more control when it comes to dent repair.

FEATURES

- Easy to Use
- Provides more precise dent pulling options
- Easily attaches to the PB-10 Pull Bar
- For use on Aluminum & Steel dent repair

EASY TO USE



Low area will be pulled first.

PB-20 Advanced Pull Action Adapter*



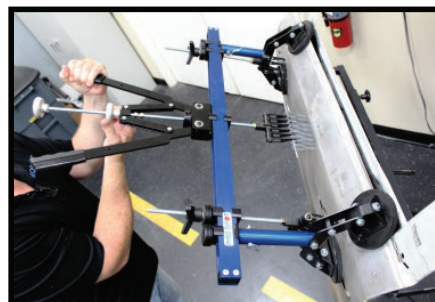
*Shown with PB-20 attached to PB-10



Close the handles together to put tension on the panel.



Open the handles to release tension and check the repair.



To pull more, simply turn the knob and close the handles.

The new PB-20 is a dent repair accessory that attaches to the PB-10 Pull Bar, providing more leverage and precise pulling for dent repairs. With the Advanced Pull Action Adapter the operator can pull dents in preset increments to avoid over pull.

ESPAÑOL

El nuevo PB-20 es un accesorio de reparación de abolladuras que se acopla a la barra de tracción PB-10, proporcionando más apalancamiento y tracción precisa para reparaciones de abolladuras. Con el adaptador avanzado de acción de tracción, el operador puede eliminar abolladuras en incrementos preestablecidos para evitar una tracción excesiva.

FRANÇAIS

Le nouveau PB-20 est un accessoire de débosselage qui se fixe à la barre de traction PB-10, offrant plus de levier et une traction précise pour les réparations de bosses. Avec l'adaptateur Advanced Pull Action, l'opérateur peut retirer les bosses par incréments prédéfinis pour éviter une traction excessive.

DEUTSCH

Das neue PB-20 ist ein Dellenreparaturzubehör, das an der Zugstange PB-10 befestigt wird und für mehr Hebelwirkung und präzises Ziehen bei Dellenreparaturen sorgt. Mit dem Advanced Pull Action Adapter kann der Bediener Dellen in voreingestellten Schritten ziehen, um ein übermäßiges Ziehen zu vermeiden.

SANDING SYSTEMS





Part Number:
DE-PRO



DE-PRO

CE ATEX 94/9/CE TUV II 2/3 D

TECHNICAL SPECIFICATIONS

AIRFLOW: 5-7 CFM

DIMENSIONS: 24" X 13" X 31"
(610MM x 330MM x 788MM)

WEIGHT: 32 LBS. (14.5 KG)

FEATURES

- **No Electric Motors** - Prevents explosive risks from heat and sparks
- **2-in-1 System** - Dual-Action Orbital Sander and Hand Block Sander
- **Ultra Low CFM** - The DE-Pro only uses 5-7 CFM
- **Extremely Portable** - With the cart and detachable unit
- Lots of storage for all of the shop abrasives, tools and prep supplies
- System is safe to use in paint booth or prep stations

The DE-PRO sanding system is an all-in-one sanding station that provides a detachable, easy-to-move dust extractor designed to perform in the most demanding body shops while providing the cleanest and safest dust extraction solution. This sanding system can be used on steel or aluminum materials, is completely air-powered and contains no electrical parts, making it safe for use in all paint booths and prep areas.

ESPAÑOL

El sistema de lijado DE-PRO es una estación de lijado todo en uno que proporciona un extractor de polvo desmontable y fácil de mover, diseñado para funcionar en los talleres de carrocería más exigentes y, al mismo tiempo, proporciona la solución de extracción de polvo más limpia y segura. Este sistema de lijado se puede utilizar en materiales de acero o aluminio, funciona completamente con aire y no contiene piezas eléctricas, lo que lo hace seguro para su uso en todas las cabinas de pintura y áreas de preparación.

FRANÇAIS

Le système de ponçage DE-PRO est une station de ponçage tout-en-un qui fournit un extracteur de poussière amovible et facile à déplacer, conçu pour fonctionner dans les ateliers de carrosserie les plus exigeants tout en offrant la solution d'extraction de poussière la plus propre et la plus sûre. Ce système de ponçage peut être utilisé sur des matériaux en acier ou en aluminium, est entièrement alimenté par air et ne contient aucune pièce électrique, ce qui le rend sûr pour une utilisation dans toutes les cabines de peinture et zones de préparation.

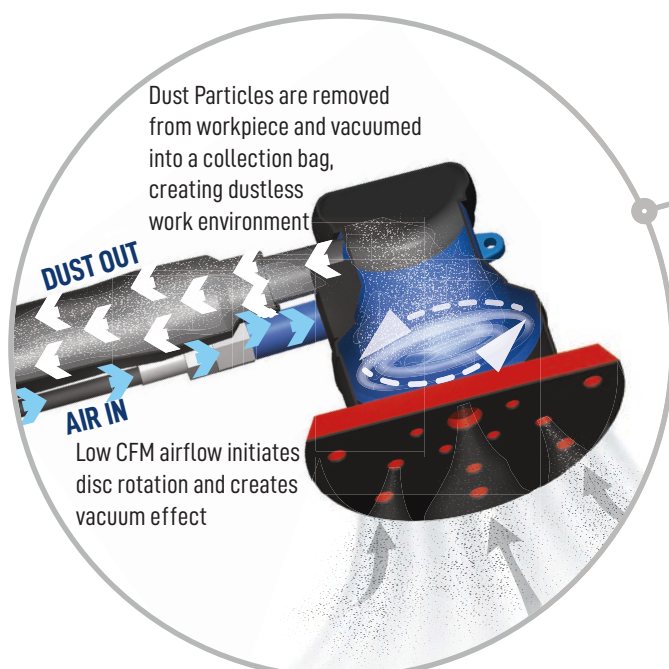
DEUTSCH

Das DE-PRO-Schleifsystem ist eine All-in-One-Schleifstation, die einen abnehmbaren, leicht zu bewegendenden Staubabsauger bietet, der für den Einsatz in den anspruchsvollsten Karosseriewerkstätten ausgelegt ist und gleichzeitig die sauberste und sicherste Staubabsauglösung bietet. Dieses Schleifsystem kann auf Stahl- oder Aluminiummaterialien verwendet werden, ist vollständig luftbetrieben und enthält keine elektrischen Teile, wodurch es sicher für den Einsatz in allen Lackierkabinen und Vorbereitungsbereichen geeignet ist.

UNIQUE DUSTLESS SANDING TECHNOLOGY

NO ELECTRIC MOTORS. RUNS ON AIR.

- Patented Dust Extraction System
- Air Operated (Pneumatic) DA Sander
- More Power With Half The Consumption
- Exhaust Airflow Powers The Vacuum Effect
- Highly Effective Dust Extraction With Zero Energy Cost
- ATEX Certified with Multiple OEM Certifications
- Aluminum Safe: No Electric Motors
- Consistent Torque At Sanding Plate
- Static Control Process to Eliminate Static Electricity





Part Number:
DE-COMBI



DE-COMBI

CE ATEX 94/9/CE   II 2/3 D

TECHNICAL SPECIFICATIONS

AIRFLOW: 5 -7 CFM

DIMENSIONS: 13.7" L x 7.5" W x 10.8" H
(348MM x 191MM x 275MM)

WEIGHT: 37 LBS. (17 KG)

FEATURES

- **No Electric Motors** - Prevents explosive risks from heat and sparks.
- **Aluminum Safe** - With Anti-Static Hoses and No Electrical parts, the system is safe to work on aluminum or steel.
- **Easy Access Vacuum Bags** - Quickly access the vacuum bags when they need to be changed.
- **Very Low Air Consumption** - Only 5-7 CFM
- **Run Two Orbital Sanders At Once** - The patented, Orbital Vacuum Air Sander uses exhaust air for dust extraction at no additional energy cost.
- **Sanding Block** - The Sanding Block makes hand sanding easier and more efficient.
- **Dedicated Storage** - The Dust-Free Workstation comes with dedicated storage for sanding pads and sanders.

Keep the shop clean and the air dust free, while working more efficiently than ever! The Combi Dust-Free Workstation makes sanding easier, cleaner, more productive AND saves money. Combining our patented and unique Dust-Free Sanding System with mobility, storage and fast clean up, users can now use (2) sanders at once and with the enhanced compatibility, even attach their favorite DA.

ESPAÑOL

Mantenga el taller limpio y el aire libre de polvo, ¡mientras trabaja de manera más eficiente que nunca! La estación de trabajo Combi libre de polvo hace que el lijado sea más fácil, más limpio, más productivo Y ahorra dinero. Combinando nuestro exclusivo y patentado sistema de lijado sin polvo con movilidad, almacenamiento y limpieza rápida, los usuarios ahora pueden usar (2) lijadoras a la vez y, con la compatibilidad mejorada, incluso conectar su DA favorito.

FRANÇAIS

Gardez l'atelier propre et l'air exempt de poussière, tout en travaillant plus efficacement que jamais ! La station de travail Combi Dust-Free rend le ponçage plus facile, plus propre, plus productif ET permet d'économiser de l'argent. Combinant notre système de ponçage breveté et unique sans poussière avec mobilité, stockage et nettoyage rapide, les utilisateurs peuvent désormais utiliser (2) ponceuses à la fois et avec une compatibilité améliorée, même attacher leur DA préféré.

DEUTSCH

Halten Sie die Werkstatt sauber und die Luft staubfrei und arbeiten Sie gleichzeitig effizienter als je zuvor! Die Combi Dust-Free Workstation macht das Schleifen einfacher, sauberer, produktiver UND spart Geld. Durch die Kombination unseres patentierten und einzigartigen staubfreien Schleifsystems mit Mobilität, Lagerung und schneller Reinigung können Benutzer jetzt (2) Schleifgeräte gleichzeitig verwenden und dank der verbesserten Kompatibilität sogar ihren Lieblings-DA anbringen.



Part Number:
DE-DA



DE-DA DUAL ACTION UNIT

CE ATEX 94/9/CE   II 2/3 D

TECHNICAL SPECIFICATIONS

AIRFLOW: 5 -7 CFM

DIMENSIONS: 24" x 13" x 31"

(610MM x 330MM x 788MM)

WEIGHT: 14 LBS (6.4 KG)

FEATURES

- **Aluminum Safe** - Anti-Static Hose and Electricity-free.
- **Quiet & Energy Saving** - Low airflow keeps noise levels low and saves on air compressor & energy costs.
- **Simple Clean Up** - Dust collects in Disposable Vacuum Bags, no messy sludge to deal with.
- **Grab 'n' Go** - Highly Portable & Weighs only 14 LBS (6.4 KG)
- **No Electric Motor** - Helps prevent explosive risks from heat and sparks.

Keep your shop clean with the Pro Spot Dust-Free Sanding System. This patented, unique system safely and quickly extracts dust from sanding and collects it directly into a disposable bag. The patented air improvement module increases vacuum performance and operates on an extremely low airflow at 5-7 CFM (Competitor systems use ~40-50 CFM).

ESPAÑOL

Mantenga su taller limpio con el sistema de lijado sin polvo Pro Spot. Este sistema único y patentado extrae de forma segura y rápida el polvo del lijado y lo recoge directamente en una bolsa desechable. El módulo patentado de mejora del aire aumenta el rendimiento del vacío y funciona con un flujo de aire extremadamente bajo de 5 a 7 CFM (los sistemas de la competencia usan ~40 a 50 CFM).

FRANÇAIS

Gardez votre atelier propre avec le système de ponçage sans poussière Pro Spot. Ce système breveté et unique extrait rapidement et en toute sécurité la poussière du ponçage et la collecte directement dans un sac jetable. Le module breveté d'amélioration de l'air augmente les performances du vide et fonctionne avec un débit d'air extrêmement faible de 5 à 7 CFM (les systèmes concurrents utilisent ~ 40 à 50 CFM).

DEUTSCH

Halten Sie Ihr Geschäft sauber mit dem staubfreien Pro Spot-Schleifsystem. Dieses patentierte, einzigartige System saugt den Schleifstaub sicher und schnell ab und sammelt ihn direkt in einem Einwegbeutel. Das patentierte Luftverbesserungsmodul erhöht die Vakuumpumpleistung und arbeitet mit einem extrem niedrigen Luftstrom von 5-7 CFM (Konkurrenzsyste me verwenden etwa 40-50 CFM).



ABRASIVES

ABRASIVES



SANDamigo

Use Pro Spot SANDamigo abrasives for efficient grinding and long service life. Sold in packs of 50 each

PART NUMBER	DESCRIPTION
50-4007-080	SANDamigo 6" - 80 Grit
50-4007-120	SANDamigo 6" - 120 Grit
50-4007-180	SANDamigo 6" - 180 Grit
50-4007-240	SANDamigo 6" - 240 Grit
50-4007-320	SANDamigo 6" - 320 Grit
50-4007-400	SANDamigo 6" - 400 Grit
50-4007-600	SANDamigo 6" - 600 Grit
50-4007-800	SANDamigo 6" - 800 Grit



i-Grit

Use Pro Spot i-Grit high-performance abrasives with extreme performance and an even longer service life. Sold in packs of 50 each

PART NUMBER	DESCRIPTION
50-4008-080-A	i-Grit 6" - P80 Grit
50-4008-120-A	i-Grit 6" - P120 Grit
50-4008-180-A	i-Grit 6" - P180 Grit
50-4008-240-A	i-Grit 6" - P240 Grit
50-4008-320-A	i-Grit 6" - P320 Grit
50-4008-400-A	i-Grit 6" - P400 Grit
50-4008-600-A	i-Grit 6" - P600 Grit

Pro Spot offers abrasives! With two options to choose from, the i-Grit ceramic abrasives and the SANDamigo abrasives. Choose from a wide range of sanding discs and sheets that will meet any shop's needs. Complete your shop or paint booth with Pro Spot Abrasives and Dust-Free Sanding Systems.

ESPAÑOL

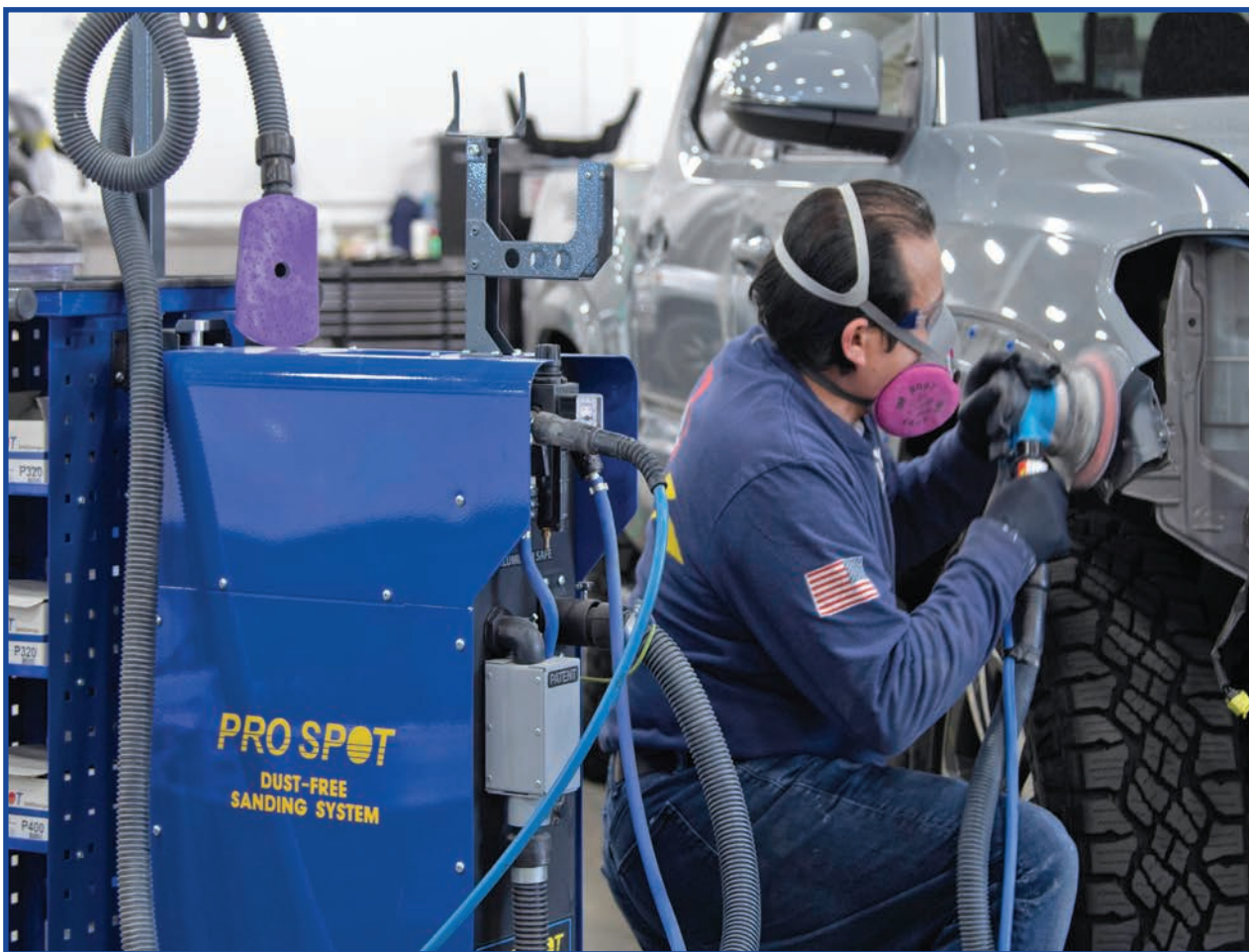
¡Pro Spot ofrece abrasivos! Con dos opciones para elegir, los abrasivos cerámicos i-Grit y los abrasivos SANDamigo. Elija entre una amplia gama de discos y hojas de lijado que satisfarán las necesidades de cualquier taller. Complete su taller o cabina de pintura con los sistemas de lijado sin polvo y abrasivos Pro Spot.

FRANÇAIS

Pro Spot propose des abrasifs ! Avec deux options au choix, les abrasifs céramiques i-Grit et les abrasifs SANDamigo. Choisissez parmi une large gamme de disques et feuilles de ponçage qui répondront aux besoins de n'importe quel atelier. Complétez votre atelier ou cabine de peinture avec les abrasifs Pro Spot et les systèmes de ponçage sans poussière.

DEUTSCH

Pro Spot bietet Schleifmittel! Es stehen zwei Optionen zur Auswahl: die i-Grit-Keramikschleifmittel und die SANDamigo-Schleifmittel. Wählen Sie aus einer großen Auswahl an Schleifscheiben und -blättern, die den Anforderungen jedes Geschäfts gerecht werden. Vervollständigen Sie Ihre Werkstatt oder Lackierkabine mit Pro Spot-Schleifmitteln und staubfreien Schleifsystemen.



SANDING BLOCK

The Sanding Block makes hand sanding easier and more efficient. It gives the operator total control of the situation by giving the best results while eliminating dust as soon as it's created.



ORBITAL VACUUM AIR SANDER

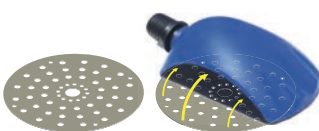
The patented, Orbital Vacuum Air Sander uses exhaust air for dust extraction at no additional energy cost. Provide maximum effective dust extraction with very low air pressure and convenient exhaust hose length.



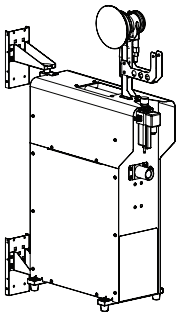
EASY ACCESS VACUUM BAGS

Quickly access the vacuum bags when they need to be changed.

SANDING SYSTEM COMPONENT LIST

84-6001 Dual Action Sander - 5mm Orbit 6" (150mm) Dia. w/ Multi-Hole Pad 	84-6002 Hand Block 2.75" x 7.5" (838MM x 2286mm) 	84-6056 Disc Adapting Hand Sander for DE-COMBI 
84-6011 Anti-Static Vacuum Bag 	84-6012 Filter 	50-4000 Abrasive Sample Pack 

OPTIONAL ACCESSORIES

Wall Mount Kit Mount the Dust Extraction System on any shop wall. The Pro Spot Wall Mount Kit allows pivoting action and easy on/off docking.  Item# DE-WALL	Multi-Hole Interface Pads Attach an interface pad between the sanding pad and abrasive for increased disc flexibility and a balanced pressure. Interface pads are great for rounded surfaces. Item# 84-6057 S10 Item# 84-6058 M15 Item# 84-6059 H20 	Dual-Action Vacuum Sanders Expand your dust extracting arsenal. Additional DA Sanders are available!  Item #84-6013: 6" Dia. 7mm Orbiting Action  Item #84-6014: 6" Dia. 3mm Orbiting Action
	Replacement Pad Replacement Multi-Hole pad for 6" Dia. DA Sander. Item# 84-6020 	File Board Sand with greater efficiency using our 16" file board. Item# 84-6016 



FUME EXTRACTOR



Part Number:
FE-110P

TECHNICAL SPECIFICATIONS

	FE-110	FE-220 (EUROPE)
INPUT VOLTAGE:	110VAC	220VAC
CFM:	100 - 1600 (169.9M3/HR TO 679.6 M3/HR)	
FILTERS:	CARBON PRE FILTER	
	99.99% EFFICIENCY@ 0.3 MICRON	
	HEPA FILTER	
	99.99% EFFICIENCY@ 0.3 MICRON	
CABINET SIZE:	17.5"W x 20"H x 20"L (445MM x 508MM x 508MM)	
FLEXIBLE HOSE SIZE:	6" (153MM) DIAMETER x 72" (1829MM) LENGTH	
WORKING SOUND LEVEL:	65dBA	
WEIGHT:	55LB (24.9KG)	
DIMENSIONS:	12" x 3" x 13.5" (305MM x 77MM x 34MM)	

Pro Spot's Fume Extractor is designed to remove harmful welding fumes in a variety of applications. Fumes are captured using a 6' flame-retardant, flexible hose. Available in either 110 or 220 VAC, these portable, quiet and efficient units are an obvious choice for body shops, manufacturing plants, and beyond.

ESPAÑOL

El extractor de humos de Pro Spot está diseñado para eliminar los humos de soldadura nocivos en una variedad de aplicaciones. Los humos se capturan mediante una manguera flexible retardante de llama de 6'. Disponibles en 110 o 220 VCA, estas unidades portátiles, silenciosas y eficientes son una opción obvia para talleres de carrocería, plantas de fabricación y más.

FRANÇAIS

L'extracteur de fumées de Pro Spot est conçu pour éliminer les fumées de soudage nocives dans une variété d'applications. Les fumées sont captées à l'aide d'un tuyau flexible ignifuge de 6'. Disponibles en 110 ou 220 VCA, ces unités portables, silencieuses et efficaces constituent un choix évident pour les ateliers de carrosserie, les usines de fabrication et au-delà.

DEUTSCH

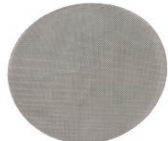
Der Rauchabsauger von Pro Spot wurde entwickelt, um schädliche Schweißdämpfe in einer Vielzahl von Anwendungen zu entfernen. Dämpfe werden mit einem 6 Fuß langen, flammhemmenden, flexiblen Schlauch aufgefangen. Diese tragbaren, leisen und effizienten Geräte sind mit 110 oder 220 VAC erhältlich und eine offensichtliche Wahl für Karosseriewerkstätten, Produktionsstätten und darüber hinaus.



FEATURES

- Low Maintenance
- Extremely Portable
- Variable Speed Fan Control
- Steel Construction
- Promotes Safer Work Environment
- Flame Retardant Flexible Hose
- Quick Change Filters Carbon Pre Filter and a HEPA Filter.
- (Optional) Get your Fume Extractor built-in to Pro Spot Aluminum Weld Station.

FE COMPONENT LIST

SA-0165 : Fume Arm 6" Assembly 52-0014 : 6" Fume Flange 53-0066 : 6" x 6' Fume Extraction Hose 51-5416 : Worm Drive Hose Clamp for 6" Duct  1 ea.	51-0021 : Mesh Screen  1 ea.	69-0002: Power Cord 110V only  1 ea.	69-0135: Power Cord 220V only  1 ea.
82-4311 : Mini Pleat Hepa Filter  1 ea.	82-4312 : Carbon Pre Filter  1 ea.		

IONSTAR®

ANTI-STATIC GUN



EXCLUSIVELY BY PRO SPOT

TECHNICAL SPECIFICATIONS

OPERATING PRESSURE: 2.5 - 3.5 BAR / 0.25 - 0.35 MPA / 36 - 50 PSI

TEMPERATURE RANGE: -15° - 50 °C / 5° - 122 °F / 258° - 323 °K

AIR-FLOW RATE: 150 L/MIN. / 5.3 CFM

RATED VOLTAGE: 12 V

HIGH VOLTAGE: 5,1 KV / ED 20%

DIMENSIONS: H 7.4" x W 4.3" x D 1.3"

(H 190MM x W 110MM x D 34MM)

WEIGHT: 0.5LB (0.23KG)



Part Number:
PR-IONSTAR

The IONSTAR is a tool designed for the painter who wants to eliminate static electricity from any material that is being prepped for painting. It can be used on all surfaces where electrostatic discharge is a problem: plastic, aluminum or steel!

The IONSTAR removes static electricity from the workpiece for up to 40 minutes, although for the best results, paint should be done within 15 minutes of application.

ESPAÑOL

IONSTAR es una herramienta diseñada para el pintor que quiere eliminar la electricidad estática de cualquier material que se esté preparando para pintar. Se puede utilizar en todas las superficies donde las descargas electrostáticas son un problema: plástico, aluminio o acero!

IONSTAR elimina la electricidad estática de la pieza de trabajo durante hasta 40 minutos, aunque para obtener mejores resultados, la pintura debe realizarse dentro de los 15 minutos posteriores a la aplicación.

FRANÇAIS

Le IONSTAR est un outil conçu pour le peintre qui souhaite éliminer l'électricité statique de tout matériau préparé pour la peinture. Il peut être utilisé sur toutes les surfaces où les décharges électrostatiques posent problème : plastique, aluminium ou acier !

Le IONSTAR élimine l'électricité statique de la pièce pendant 40 minutes maximum, même si pour de meilleurs résultats, la peinture doit être appliquée dans les 15 minutes suivant l'application.

DEUTSCH

Der IONSTAR ist ein Werkzeug für Maler, die statische Elektrizität von jedem Material entfernen möchten, das zum Lackieren vorbereitet wird. Es kann auf allen Oberflächen eingesetzt werden, auf denen elektrostatische Entladung ein Problem darstellt: Kunststoff, Aluminium oder Stahl!

Der IONSTAR entfernt statische Elektrizität bis zu 40 Minuten lang vom Werkstück. Um optimale Ergebnisse zu erzielen, sollte der Lack jedoch innerhalb von 15 Minuten nach dem Auftragen aufgetragen werden.

IONSTAR FEATURES

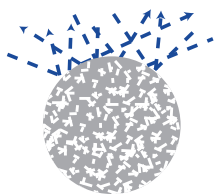
- Built to last
- Lightweight and easy to use
- Solvent resilient construction
- No batteries to operate
- Safe to use in your Paint Booth

BENEFITS

- Eliminate static and dust in seconds
- Drastically reduces contamination
- Greatly reduces dry edges
- Improves paint adhesion
- Reduces prep time before paint
- Improve metallic control for better color match
- Reduce additional chemicals and cleaner use
- Reduction of colors and and polish time



HOW THE IONSTAR WORKS



Alignment of metal particles
before ionisation



Alignment of metal particles
before ionisation

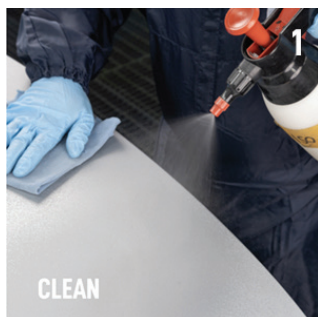
The IONSTAR® ionizing Anti-Stat Gun is safe to use, has the CE safety certifications, EX-ATEX, and is non-hazardous.

The positive and negative ions that the IONSTAR® produces have a half-life period of less than a second. The ions remain in the air and in the spray booth for just long enough to neutralize the static on the workpiece, after which they lose their energy, dissipate into the atmosphere and cease to exist.

There are several different types of ionization or methods on how ions are produced. The Plasma Discharge Ionization used in the IONSTAR® must not be confused with other ionization methods such as: chemical ionization, electrochemical (corona discharge) ionization, thermal ionization or the various forms of radioactive ionization in which radioactive decay ionizes alpha, beta, gamma or X particles.

Note: The IONSTAR® works at range of 36-50 Psi. The unit will notify the user with a flashing red light if the pressure is too high, green flashing light will appear if the pressure is too low.

PROCESS



MOBILE WORKSTATIONS





MWS-GTK-AL-ST

GLUE – ALUMINUM – STEEL

TECHNICAL SPECIFICATIONS

DIMENSIONS: 32.8" X 18.2" X 39.8"

(834MM x 463MM x 1011MM)

WEIGHT: 275 LBS. (124.7KG)



Part Number:
MWS-GTK-AL-ST-110V

FEATURES

- **Drawers for convenient tools storage** - The MWS-GTK-AL-ST is ergonomically designed to help you support tools, accessories, and equipment.
- **PR-3 Auto Steel Dent Pulling** - The PR-3 Auto generates precise current and time to prevent damage and corrosion to the backside of the workpiece.
- **DA-3 for effective Aluminum Repair** - Synergic Drawn Arc welder that works with Aluminum and Steel.

The all-encompassing MWS-GTK-AL-ST includes Pro Spot's premier dent pulling solutions: PR-3 Pivot Puller, DA-3 Drawn Arc Dent Puller, and the PRO-GTK Glue Tab Kit. All of your dent pulling tools and accessories are centrally located in this organized, secure, and extremely mobile station. With plenty of storage space as well as lockable drawers, this workstation is a must for any shop performing dent pulls on any material.

ESPAÑOL

El completo MWS-GTK-AL-ST incluye las principales soluciones para eliminación de abolladuras de Pro Spot: el extractor de pivote PR-3, el extractor de abolladuras de arco dibujado DA-3 y el kit de lengüeta de pegamento PRO-GTK. Todas sus herramientas y accesorios para quitar abolladuras están ubicados centralmente en esta estación organizada, segura y extremadamente móvil. Con mucho espacio de almacenamiento y cajones con cerradura, esta estación de trabajo es imprescindible para cualquier taller que realice abolladuras en cualquier material.

FRANÇAIS

Le MWS-GTK-AL-ST complet comprend les meilleures solutions de débosselage de Pro Spot : l'extracteur à pivot PR-3, l'extracteur de bosses à arc dessiné DA-3 et le kit de languettes de colle PRO-GTK. Tous vos outils et accessoires de débosselage sont situés au centre de cette station organisée, sécurisée et extrêmement mobile. Avec beaucoup d'espace de rangement ainsi que des tiroirs verrouillables, ce poste de travail est un incontournable pour tout atelier effectuant des débosselages sur n'importe quel matériau.

DEUTSCH

Das umfassende MWS-GTK-AL-ST umfasst die führenden Lösungen zum Ausbeulen von Pro Spot: PR-3 Pivot Puller, DA-3 Drawn Arc Dent Puller und das PRO-GTK Klebelaschen-Kit. Alle Ihre Ausbeulwerkzeuge und Zubehörteile sind zentral in dieser organisierten, sicheren und äußerst mobilen Station untergebracht. Mit viel Stauraum und abschließbaren Schubladen ist dieser Arbeitsplatz ein Muss für jede Werkstatt, die Ausbeularbeiten an jeglichem Material durchführt.



Multiple tool storage solutions on all sides of the station



DA-3



Apply keys and studs with Drawn Arc Welding



PR-3



Save time with quick application of pull keys



Drawers for convenient tool storage



PRO-GTK



Quick and effective paintless dent removal with the Glue Tab Kit and PB-10 Pull Bar

MWS-GTK-AL-ST COMPONENTS

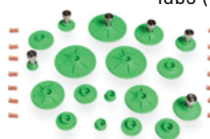
 DA-3 220V Drawn Arc Dent Puller 1 ea.	 PR-3 Dent Puller 1 ea.	 PRO-GTK Glue Tab Kit (110V) 1 ea.
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MWS-GTK-AL-ST COMPONENTS

ALUMINIUM ACCESSORIES

	85-0200 Heat Gun (110V) 1 EA.		SA-0032 AL Hammers, 3-piece set 1 EA.		85-0421 Infrared Laser Thermometer 1 EA.
	89-1509 Cool Gel Heat Barrier Spray 1 EA.		85-3088 Air Grinder 1 EA.		85-9559 Abrasive Disk Holder, 2" Diameter. 1 EA.
					85-9578 Abrasive Disk, 2" Diameter. 5 EA.

PRO-GTK ACCESSORIES

 CLP-71 Slide Hammer with Hook 1 EA.	 CLP-80 Lever Bar w/ 4-Hook and Single Hook 1 EA.	 84-8002-20PK High Strength Formula Glue 1 EA.	
 85-1277 7pc Steel Hammer & Dollie Set 1 EA.	 PRO-GT3D 3D Glue Tabs 1 EA.	 PRO-GTFT: Universal Flat Glue Tabs (18PC kit) 1 EA.	 PRO-PRX4 Pull Rod Kit, 5/16" Diameter - 4pk 1 EA.

UNIVERSAL ACCESSORIES

 PB-20 Pivot Puller 1 EA.	 PRO-65 Pull Gun Assembly 1 EA.
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STEEL ACCESSORIES

 SA-0028 Single Pull Leg Kit 1 EA.	 PRO-66 Pro Pull, Dent Puller 1 EA.	 PB-10 Pull Bar Dent Pulling System 1 EA.
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MWS-GTK-AL

MWS-GTK-AL

GLUE - ALUMINUM

TECHNICAL SPECIFICATIONS

DIMENSIONS: 32.8" x 18.2" x 39.8"

(834MM x 463MM x 1011MM)

WEIGHT: 275 LBS. (124.7KG)



Part Number:
MWS-GTK-AL-110V

DA-3 SPECIFICATIONS ON PG.77

FEATURES

- **Drawers for convenient tools storage** - The MWS-GTK-AL is ergonomically designed to help you support tools, accessories, and equipment. One easily accessible location for all of your dent pulling accessories.
- **DA-3 for effective Aluminum Repair** - Synergic Drawn Arc welder that works with Aluminum and Steel.
- **PRO-GTK Glue Tab Dent Repair Kit** - This kit works on Aluminum and Steel, directly on painted materials. No need to grind.

The MWS-GTK-AL station is an obvious choice for anyone pulling dents on aluminum or steel materials. Outfitted with the DA-3 Drawn Arc Welder, the PRO-GTK Glue Tab Kit and a variety of pulling tools on one mobile station, you can repair any dent anywhere in the shop. The MWS-GTK-AL station also offers a wide range of dent pulling accessories and tools. These added tools give technicians the ability to pull any dent on various materials. The station provides plenty of storage space with lockable drawers, toll hooks and customization opportunities.

ESPAÑOL

La estación MWS-GTK-AL es una opción obvia para cualquiera que haga abolladuras en materiales de aluminio o acero. Equipado con la soldadora de arco estirado DA-3, el kit de lengüeta de pegamento PRO-GTK y una variedad de herramientas de extracción en una estación móvil, puede reparar cualquier abolladura en cualquier lugar del taller. La estación MWS-GTK-AL también ofrece una amplia gama de accesorios y herramientas para quitar abolladuras. Estas herramientas adicionales brindan a los técnicos la capacidad de eliminar cualquier abolladura en diversos materiales. La estación ofrece mucho espacio de almacenamiento con cajones con cerradura, ganchos de peaje y oportunidades de personalización.

FRANÇAIS

La station MWS-GTK-AL est un choix évident pour quiconque bosse sur des matériaux en aluminium ou en acier. Équipé de la soudeuse à arc dessiné DA-3, du kit de languettes de colle PRO-GTK et d'une variété d'outils de traction sur une seule station mobile, vous pouvez réparer n'importe quelle bosse n'importe où dans l'atelier. La station MWS-GTK-AL propose également une large gamme d'accessoires et d'outils de débousselage. Ces outils supplémentaires donnent aux techniciens la possibilité de faire des bosses sur divers matériaux. La gare offre beaucoup d'espace de stockage avec des tiroirs verrouillables, des crochets de péage et des possibilités de personnalisation.

DEUTSCH

Wer Ausbeulungen an Aluminium- oder Stahlwerkstoffen ausbeulen möchte, für den ist die Station MWS-GTK-AL die erste Wahl. Ausgestattet mit dem Hublichtbogenschweißgerät DA-3, dem PRO-GTK-Klebe-laschen-Kit und einer Vielzahl von Zugwerkzeu-gen an einer mobilen Station können Sie jede Delle überall in der Werkstatt reparieren. Die MWS-GTK-AL-Station bietet außerdem eine große Auswahl an Zubehör und Werkzeugen zum Ausbeulen. Diese zusätzlichen Werkzeuge geben Technikern die Möglichkeit, Dellen aus verschiedenen Materialien zu entfernen. Die Station bietet viel Stauraum mit abschließbar-en Schubladen, Mauthaken und Individualis-ierungsmöglichkeiten.

MOBILE WORKSTATION



Multiple tool storage solutions on all sides of the station



DA-3



Apply keys and studs with Drawn Arc Welding



PRO-GTK



Quick and effective paintless dent removal with the Glue Tab Kit and PB-10 Pull Bar

SECURE STORAGE



MWS-GTK-AL COMPONENTS

	PRO-GTK Glue Tab Kit (110V) 1 EA.		PB-10 Pull Bar Four-Footed 1 EA.	
	DA-3 220V Drawn Arc Dent Puller 1 EA.		PB-20 Pivot Puller 1 EA.	
				PRO-65 Pull Gun Assembly 1 EA.

ALUMINIUM ACCESSORIES

	85-0200 Heat Gun (110V) 1 EA.		SA-0032 AL Hammers, 3-piece set 1 EA.		85-0421 Infrared Laser Thermometer 1 EA.
	89-1509 Cool Gel Heat Barrier Spray 1 EA.		85-3088 Air Grinder 1 EA.		85-9559 Abrasive Disk Holder, 2" Diameter. 1 EA.
				85-9578 Abrasive Disk, 2" Diameter. 5 EA.	

PRO-GTK ACCESSORIES

	CLP-71 Slide Hammer with Hook 1 EA.		CLP-80 Lever Bar w/ 4-Hook and Single Hook 1 EA.		PRO-GTFT Universal Flat GlueTabs (18PC kit) 1 EA.
	85-1277 7pc Steel Hammer & Dollie Set 1 EA.		PRO-GT3D 3D Glue Tabs 1 EA.		PRO-PRX4 Pull Rod Kit, 5/16 Diameter 4pk 1 EA.
				84-8002-20PK High Strength Formula Glue 1 EA.	



MWS-ST

STEEL

TECHNICAL SPECIFICATIONS

DIMENSIONS: 32.8" x 18.2" x 39.8"

(834MM x 463MM x 1011MM)

WEIGHT: 275 LBS. (124.7KG)



Part Number:
MWS-ST-C

FEATURES

- **SINGLE-SIDED WELDING** - 10 different single-sided welding applications give you the power and versatility to complete any job.
- **AUTO WELD FEATURE** - Auto-senses when a weld tip or pull key makes contact with metal.
- **DENT REPAIR / STITCH WELDING** - Pro Spot has a wide range of tools to help car repair professionals repair dents, tears, gouges, and remove rust.
- **PULL KEY TECHNOLOGY** - By using weld keys, the user is able to pull a larger area at one time.

WHAT'S INCLUDED

- Pro Spot PR-3 Auto Welder
- Portable Cart with storage, tool racks, locking wheels and wrap around handle for mobility.
- Variety of repair accessories
- Pro Pull • Pull Bar • Spot Hammer

The MWS-ST utilizes the PR-3 Auto to generate the precise, High Power / Low Weld Time needed to prevent damage to the corrosion protection on the backside of the panel.

ESPAÑOL

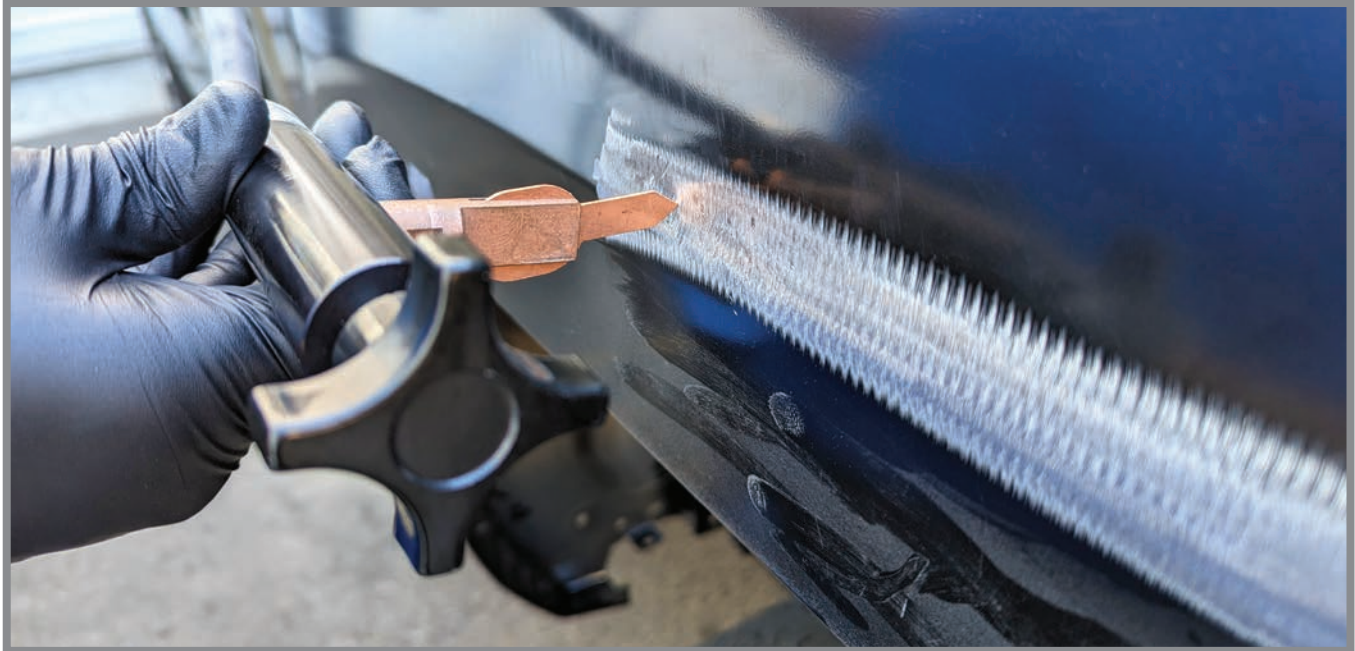
El MWS-ST utiliza el PR-3 Auto para generar la alta potencia y el bajo tiempo de soldadura precisos necesarios para evitar daños a la protección contra la corrosión en la parte posterior del panel.

FRANÇAIS

Le MWS-ST utilise le PR-3 Auto pour générer la puissance élevée et le temps de soudage précis nécessaires pour éviter d'endommager la protection contre la corrosion à l'arrière du panneau.

DEUTSCH

Der MWS-ST nutzt den PR-3 Auto, um die präzise, hohe Leistung und niedrige Schweißzeit zu erzeugen, die erforderlich ist, um Schäden am Korrosionsschutz auf der Rückseite des Panels zu verhindern.



PR-3 INCLUDED WITH CONVENIENT STORAGE

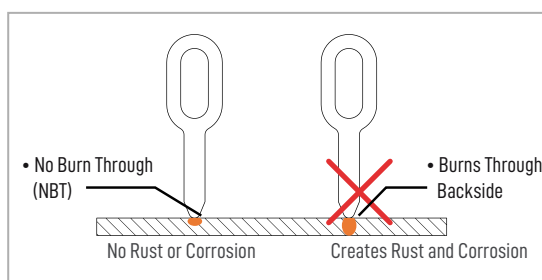


Save time with quick application of pull keys



Tightly arrange keys for a more consistent pull

PR-3 AUTOWELD FEATURE



MWS-ST COMPONENTS

PR-3 Dent Puller  1 EA.	PB-10: Pull Bar Four-Footed  1 EA.	PRO-66 Pro Pull, Dent Puller  1 EA.	SA-0028 Single Pull Leg Kit  1 EA.
85-3088 Air Grinder  1 EA.	85-9559 Abrasive Disk Holder, 2" Diameter  1 EA.	85-9578 Abrasive Disk, 2" Diameter  1 EA.	CLT-34 Ground Plate  1 EA.
85-1277 Steel Hammer & Dolly Set  7 PC.	CLP-110 Weld-on Shaft Dent Pulling Kit  CLT-53-8 1 EA.	CLP-70 Spot Hammer Assembly  CLT-53-8 1 EA.	SA-0154 T-Dent Handle (8' Cable)  1 EA.
CLP-73 Lever Bar  1 EA.	SA-0152 16" Weld-on Shaft  1 EA.		SA-0151 9" Weld-on Shaft  1 EA.

PR-3 ACCESSORY KIT SA-0199 (Included)

		PS-210 Nail, 2.5X50mm  50 PCS	PS-230 Weld On Bolt M5X18  50 PCS	PS-1201 Weld On Bolt M5X12  20 PCS
PS-820 Nail & 4mm Stud Adapter  PS-830 5mm & 6mm Stud Adapter  PS-840 Washer Adapter  PS-870 Clip Rivet Adapter/ Contact Shrinking  PS-880 Pull Tab Adapter  CLT-33 Stitch Weld Adapter  CLT-29 Carbon Electrode 	PS-1202 Weld On Bolt M6X12  50 PCS	PS-1204 Moulding Clip Rivet  100 PCS	CLT-47 Weld On Washer  50 PCS	CLT-44 Weld On Nut 6mm  20 PCS
	90-0193 Weld On Pull Tab  50 PCS	90-0194 Weld On Pull Tab, Twisted  50 PCS	90-0774 Contact, Ground Knob 	SA-0157 Ground Knob, Weld On 
	90-0981 Contact Tip, 5mm  2PCS	CLT-53-8 Contact Tip, 8mm  2PCS	51-0059 Pulling Rod  2 EA.	50-0580 Cleaning Brush  3 PCS



MWS-GTK

GLUE



Part Number:
MWS-GTK-110V-B

TECHNICAL SPECIFICATIONS

DIMENSIONS: 32.8" x 18.2" x 39.8"

(834MM x 463MM x 1011MM)

WEIGHT: 275 LBS. (124.7KG)

MWS-GTK EQUIPMENT AND ACCESSORIES

- Mobile Work Station G2
- 110V Power Strip, 6-Outlet, 2-USB
- PRO-GTK: Glue Tab Kit (110V)
- SA-0032: AL Hammers, 3 Piece Set
- 85-1277 7pc Steel Hammer & Dollie Set
- PB-20: Pivot Puller
- PRO-65: Pull Gun Assembly
- PRO-GT3D: 3D Glue Tabs
- PRO-GTFT: Universal Flat Glue Tabs (18PC kit)
- Multiple mounting Accessories

The Glue Tab Dent Repair Station is designed as an all-in-one workstation for glue tab dent repair. When repairing advanced metals, heat input is critical. Our system allows you to pull dents without heat, but also saves you time by cutting your prep and repair time substantially.

ESPAÑOL

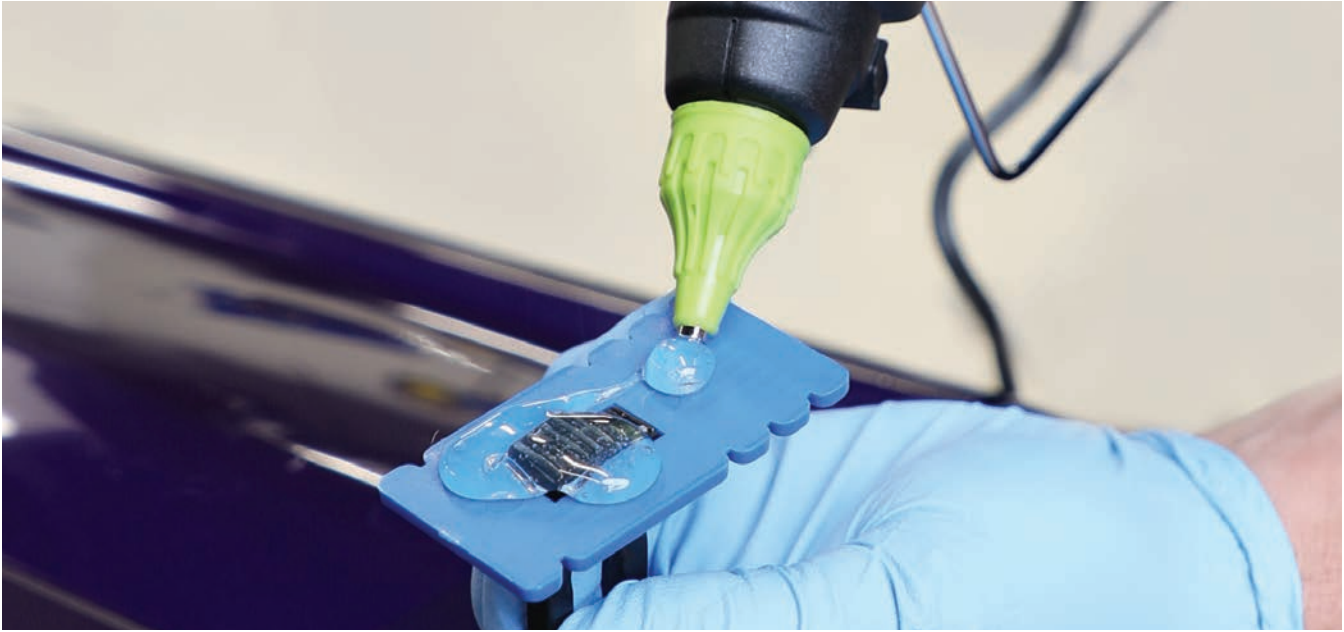
La estación de reparación de abolladuras con lengüeta de pegamento está diseñada como una estación de trabajo todo en uno para la reparación de abolladuras con lengüeta de pegamento. Al reparar metales avanzados, el aporte de calor es fundamental. Nuestro sistema le permite reparar abolladuras sin calor, pero también le ahorra tiempo al reducir sustancialmente el tiempo de preparación y reparación.

FRANÇAIS

La station de débosselage Glue Tab est conçue comme une station de travail tout-en-un pour la réparation des bosses avec languettes adhésives. Lors de la réparation de métaux avancés, l'apport de chaleur est essentiel. Notre système vous permet de retirer les bosses sans chaleur, mais vous fait également gagner du temps en réduisant considérablement votre temps de préparation et de réparation.

DEUTSCH

Die Klebelaschen-Dellen-Reparaturstation ist als All-in-One-Arbeitsstation für die Reparatur von Klebelaschen-Dellen konzipiert. Bei der Reparatur moderner Metalle ist die Wärmezufuhr von entscheidender Bedeutung. Mit unserem System können Sie Dellen ohne Hitze entfernen, sparen aber auch Zeit, indem Sie Ihre Vorbereitungs- und Reparaturzeit erheblich verkürzen.



SECURE STORAGE AND CONVENIENT WORK AREA



Multiple tool storage solutions on all sides of the station



MWS-GTK COMPONENTS

 PRO-GTK Glue Tab Kit (110V) 1 EA.	 PB-10 Pull Bar Four-Footed 1 EA.
 PB-20 Pivot Puller 1 EA.	 PRO-65 Pull Gun Assembly 1 EA.

PRO-GTK ACCESSORIES

 SA-0032 AL Hammers, 3-piece set 1 EA.	 CLP-71 Slide Hammer with Hook 1 EA.	 CLP-80 Lever Bar w/ 4-Hook and Single Hook 1 EA.	 84-8002-20PK High Strength Formula Glue 1 EA.
 85-1277 7pc Steel Hammer & Dollie Set 1 EA.	 PRO-GT3D 3D Glue Tabs 1 EA.	 PRO-GTFT Universal Flat Glue Tabs (18PC kit) 1 EA.	 PRO-PRX4 Pull Rod Kit, 5/16 Diameter 4pk 1 EA.



Part Number:
MWS-AL-COMPLETE-C



MWS-AL-COMPLETE

MWS-AL-COMPLETE

ALUMINUM

1 Phase

**200-230V
20A**

TECHNICAL SPECIFICATIONS

DIMENSIONS: 32.8" x 18.2" x 39.8"

(834MM x 463MM x 1011MM)

WEIGHT: 275 LBS. (124.7KG)

Introducing the updated MWS-AL-COMPLETE station, the professional solution for your dent repair needs. With new and efficient DA-3 Drawn Arc Welder and a variety of pulling tools on one mobile station, you can repair any dent anywhere in the shop. The MWS-AL-COMPLETE station also offers a wide range of dent pulling accessories and tools. These added tools give technicians the ability to pull any dent on various materials. The station provides plenty of storage space with lockable drawers and toll hooks and customization opportunities.

ESPAÑOL

Presentamos la estación MWS-AL-COMPLETE actualizada, la solución profesional para sus necesidades de reparación de abolladuras. Con la nueva y eficiente soldadora de arco estirado DA-3 y una variedad de herramientas de extracción en una estación móvil, puede reparar cualquier abolladura en cualquier lugar del taller. La estación MWS-AL-COMPLETE también ofrece una amplia gama de accesorios y herramientas para quitar abolladuras. Estas herramientas adicionales brindan a los técnicos la capacidad de eliminar cualquier abolladura en diversos materiales. La estación ofrece mucho espacio de almacenamiento con cajones con cerradura, ganchos de peaje y oportunidades de personalización.

FRANÇAIS

Présentation de la station MWS-AL-COMPLETE mise à jour, la solution professionnelle pour vos besoins de débosselage. Avec la nouvelle et efficace soudeuse à arc dessiné DA-3 et une variété d'outils de traction sur une seule station mobile, vous pouvez réparer n'importe quelle bosse n'importe où dans l'atelier. La station MWS-AL-COMPLETE propose également une large gamme d'accessoires et d'outils de débosselage. Ces outils supplémentaires donnent aux techniciens la possibilité de faire des bosses sur divers matériaux. La gare offre beaucoup d'espace de stockage avec des tiroirs verrouillables, des crochets de péage et des possibilités de personnalisation.

DEUTSCH

Wir stellen Ihnen die aktualisierte MWS-AL-COMPLETE-Station vor, die professionelle Lösung für Ihre Dellenreparaturanforderungen. Mit dem neuen und effizienten Hublichtbogenschweißgerät DA-3 und einer Vielzahl von Zugwerkzeugen an einer mobilen Station können Sie jede Delle überall in der Werkstatt reparieren. Die MWS-AL-COMPLETE-Station bietet außerdem eine große Auswahl an Zubehör und Werkzeugen zum Ausbeulen. Diese zusätzlichen Werkzeuge geben Technikern die Möglichkeit, Dellen aus verschiedenen Materialien zu entfernen. Die Station bietet viel Stauraum mit abschließbaren Schubladen und Mauthaken sowie Möglichkeiten zur individuellen Gestaltung.

MWS-AL-COMPLETE FEATURES

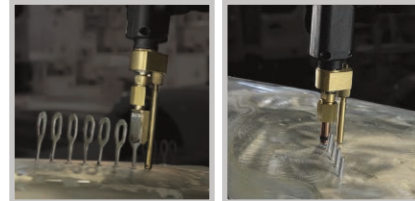
Multiple tool storage solutions on all sides of the station



Secure storage with lockable drawers



Apply key and studs with drawn arc welding



MWS-AL-COMPLETE COMPONENTS

 DA-3 220V Drawn Arc Dent Puller 1 EA.	 PB-10 Pull Bar Four-footed 1 EA.	 PRO-65 Pull Gun Assembly 1 EA.
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ALUMINIUM ACCESSORIES

 85-0200 Heat Gun (110V) 1 EA.	 SA-0032 AL Hammers, 3-piece set 1 EA.	 85-0421 Infrared Laser Thermometer 1 EA.	
 89-1509 Cool Gel Heat Barrier Spray 1 EA.	 85-3088 Air Grinder 1 EA.	 85-9559 Abrasive Disk Holder, 2" Diameter. 1 EA.	 85-9578 Abrasive Disk, 2" Diameter. 5 EA.



CWS-110V

TECHNICAL SPECIFICATIONS

DIMENSIONS: 32.8" x 18.2" x 39.8"

(834MM x 463MM x 1011MM)

WEIGHT: 275 LBS. (124.7KG)

FEATURES

- Go Cord-free for Days!
- Use on AC Power OR Battery Power
- Multi-Surface Heavy Duty Locking Wheels
- Optional Foot Rest
- 110v and USB Power Outlets
- Battery Monitor - Displays Battery Status
- Multiple Screen Options*

GREAT FOR

- Check-In Kiosk
- Accessing Repair Procedures
- Parts Ordering
- And more...

The Cordless Work Station is a customizable workstation to meet the unique needs of every shop, while improving Accuracy & Productivity. Built Strong for every day use, and built Smart for every need, this station offers users mobility and productivity like never before. The station utilizes a cordless power unit that allows the work station to run for days on one charge. The Battery Monitor shows you power status, alerting you when it needs to be recharged.

ESPAÑOL

La estación de trabajo inalámbrica es una estación de trabajo personalizable para satisfacer las necesidades únicas de cada taller, al tiempo que mejora la precisión y la productividad. Construida fuerte para el uso diario e inteligente para cada necesidad, esta estación ofrece a los usuarios movilidad y productividad como nunca antes. La estación utiliza una unidad de energía inalámbrica que permite que la estación de trabajo funcione durante días con una sola carga. El monitor de batería le muestra el estado de energía y le avisa cuando es necesario recargarla.

FRANÇAIS

La station de travail sans fil est une station de travail personnalisable pour répondre aux besoins uniques de chaque atelier, tout en améliorant la précision et la productivité. Construite solide pour une utilisation quotidienne et intelligente pour chaque besoin, cette station offre aux utilisateurs une mobilité et une productivité comme jamais auparavant. La station utilise une unité d'alimentation sans fil qui permet à la station de travail de fonctionner pendant des jours avec une seule charge. Le moniteur de batterie vous indique l'état de l'alimentation et vous alerte lorsqu'il doit être rechargé.

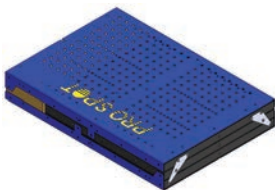
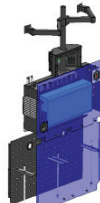
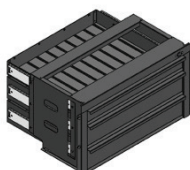
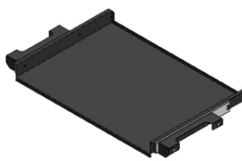
DEUTSCH

Die Cordless Work Station ist eine anpassbare Workstation, die den individuellen Anforderungen jeder Werkstatt gerecht wird und gleichzeitig die Genauigkeit und Produktivität verbessert. Diese Station ist robust für den täglichen Gebrauch und intelligent für jeden Bedarf konzipiert und bietet Benutzern Mobilität und Produktivität wie nie zuvor. Die Station nutzt ein kabelloses Netzteil, das es ermöglicht, dass die Arbeitsstation tagelang mit einer Ladung läuft. Der Batteriemonitor zeigt Ihnen den Energiestatus an und warnt Sie, wenn er aufgeladen werden muss.



Build Your Own – Customize your own workspace with features such as: multiple monitors/screens, computer or laptop, power outlets, charging stations, storage accessories and more.

CWS-110V COMPONENT LIST

	Basic Cart SA-0680		Basic Cart (Flat Pack) SA-0681		Inverter Kit (Full Set) SA-0745
	3 Drawer Assembly SA-0666		Sliding Shelf SA-0665		6" Casters with Hardware SA-0743 (OPTIONAL)
	Locking Doors SA-0705 (OPTIONAL)		Folding Tables SA-0678 (OPTIONAL)		Drawer Lid Assembly SA-0696 (OPTIONAL)
					Hand-Foot Bar SA-0682 (OPTIONAL)



Part Number:
PRO-WRK



PRO-WRK

WINDSHIELD REPAIR KIT

REPAIR CHIPS IN FOUR EASY STEPS!



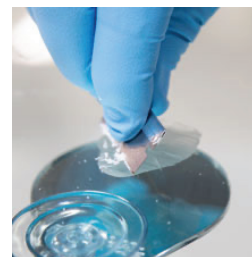
Step 1: Apply the tool and heat the repair area to clear any moisture.



Step 2: Fill the chip with resin and then use the vacuum puller to add pressure to the repair area.



Step 3: Use the tool's UV light function to cure the resin



Step 4: Remove the tool, scrape off excess resin and finish with a hand polish

The Windshield Repair Kit (PRO-WRK) is easy to use 4-in-1 automated glass chip repair system. The well designed, precision machined tool is made of aluminum alloy, making this tool lightweight but very durable. The tool sets up quickly over the chip and each repair step is just a quick turn of the tool - simple, fast and complete.

ESPAÑOL

El kit de reparación de parabrisas (PRO-WRK) es un sistema automatizado de reparación de virutas de vidrio 4 en 1 nuevo y fácil de usar. La herramienta mecanizada con precisión y bien diseñada está hecha de aleación de aluminio, lo que la hace liviana pero muy duradera. La herramienta se instala rápidamente sobre el chip y cada paso de reparación es solo un rápido giro de la herramienta: simple, rápido y completo.

FRANÇAIS

Le kit de réparation de pare-brise (PRO-WRK) est un nouveau système automatisé de réparation d'éclats de verre 4 en 1 facile à utiliser. L'outil bien conçu et usiné avec précision est fabriqué en alliage d'aluminium, ce qui rend cet outil léger mais très durable. L'outil s'installe rapidement sur la puce et chaque étape de réparation consiste simplement à tourner rapidement l'outil - simple, rapide et complet.

DEUTSCH

Das Windschutzscheiben-Reparaturset (PRO-WRK) ist ein neues, benutzerfreundliches 4-in-1-System zur automatischen Glassplitterreparatur. Das gut gestaltete, präzisionsgefertigte Werkzeug besteht aus einer Aluminiumlegierung, wodurch dieses Werkzeug leicht, aber sehr langlebig ist. Das Werkzeug lässt sich schnell über dem Chip einrichten und jeder Reparaturschritt ist nur eine kurze Drehung des Werkzeugs - einfach, schnell und vollständig.

FEATURES

- Automated 4-in-1 Repair
- Quick & Easy repairs in under 10 minutes
- Travel Ready for Repairs On-the-Go with rechargeable lithium battery via USB.
- Lightweight & Durable

IDEAL TOOL FOR

- Autobody & Glass Repair Shops
- PDR Mobile Repair
- Mobile Glass Repair
- Automotive Repair Shops
- Quick Change Oil & Lube Businesses
- Upsell opportunities for Jobbers or Service Calls.

MOBILE READY



The perfect tool to take out in the field for mobile repairs!

- All-In-One Kit
- Quick Repairs
- Charge on the go

PRO-WRK COMPONENTS

 84-9001 Window Repair Unit	 84-9005 Mirror with Suction Cup	 84-9010 Syringe and Aluminum Injector	 84-9009 Applicator Needle 3pk
 84-9002 Resin, 5ml	 84-9003 Pit Filler, 5ml	 84-9004 Pit Polish, 5ml	 84-9012 USB Cable - A to Mini B
 84-9011 Razor Blade 5pk	 84-9006 UV Curing Film 10pk	 84-9007 Rubber Gasket for Injector	 84-9008 Replacement O-Ring 3pk

WRK-LITE



WINDSHIELD REPAIR KIT LITE



Part Number:
PRO-WRK-LITE

FEATURES

- Automated 4-in-1 Repair
- Quick & Easy repairs in under 10 minutes
- Travel Ready for Repairs On-the-Go with rechargeable lithium battery via USB.
- Lightweight & Durable

IDEAL TOOL FOR:

- Autobody & Glass Repair Shops
- PDR Mobile Repair
- Mobile Glass Repair
- Automotive Repair Shops
- Quick Change Oil & Lube Businesses
- Upsell opportunities for Jobbers or Service Calls.

The lite version of the Pro Spot Windshield Repair Kit (PRO-WRK-LITE) is an easy to use automated glass chip repair system. The well designed, precision machined tool is made of aluminum alloy, making this tool lightweight but very durable. The tool sets up quickly over the chip and each repair step is just a quick turn of the tool - simple, fast and complete.

ESPAÑOL

La versión lite de la reparación de parabrisas Pro Spot. El kit (PRO-WRK-LITE) es un vidrio automatizado fácil de usar. sistema de reparación de chips. El bien diseñado, la precisión. La herramienta mecanizada está hecha de aleación de aluminio, lo que la hace. Herramienta ligera pero muy duradera. La herramienta se configura rápidamente sobre el chip y cada paso de reparación es solo un rápido giro de la herramienta: sencilla, rápida y completa.

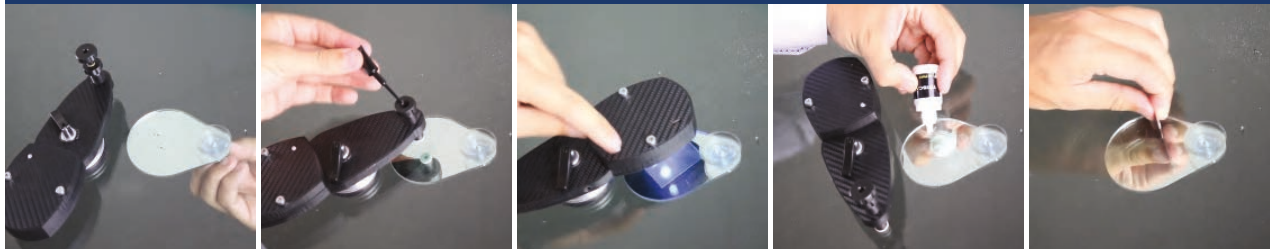
FRANÇAIS

La version allégée de la réparation de pare-brise Pro Spot. Le kit (PRO-WRK-LITE) est un verre automatisé facile à utiliser système de réparation des copeaux. Le bien conçu, la précision. L'outil usiné est en alliage d'aluminium, ce qui en fait outil léger mais très résistant. L'outil s'installe rapidement sur la puce et chaque étape de réparation n'est qu'un tour rapide de l'outil - simple, rapide et complet.

DEUTSCH

Die Lite-Version der Pro Spot Windschutzscheibenreparatur. Das Kit (PRO-WRK-LITE) ist ein einfach zu verwendendes automatisiertes Glas Chip-Reparatursystem. Das gut gestaltete, präzise. Das bearbeitete Werkzeug besteht aus einer Aluminiumlegierung. Werkzeug leicht, aber sehr langlebig. Das Tool ist schnell eingerichtet über den Chip und jeder Reparaturschritt ist nur eine kurze Umdrehung des Tool - einfach, schnell und vollständig.

FAST AND EASY WINDSHIELD REPAIR PROCESS



There's no need to change out tools as this all-in-one tool does everything. Each step of the repair is guided by the tool, from removing moisture, to resin application and UV curing.



PRO-WRK-LITE COMPONENTS

 84-9001 Window Repair Unit	 84-9013 Vacuum	 84-9022 Mirror with Suction Cup	 84-9021 Pipettes w/Resin & Vacuum Injector
 84-9002 Crack Resin, 5ml	 84-9003 Pit Filler, 5ml	 84-9016	 84-9017 Windshield Drill
 84-9011 Razor Blade 5pk	 84-9006 UV Curing Film 10pk	 84-9014 Drill Bit 5/Pk	 84-9019 Battery Lithium-Ion
			 84-9018 Battery Charger

PLASMA CUTTING



PR-111/PR-112

PR SERIES PLASMA CUTTERS



Part Number:
PR-112

• Has internal compressor



Part Number:
PR-111
PR-111-230V

• Requires an external compressor.

TECHNICAL SPECIFICATIONS

INPUT VOLTAGE:	1PH · 220V · 50/60HZ, MAX 25A
AMP/VOLTS MIN-MAX:	12 A / 54.8 V · 25 A / 90 V
DUTY CYCLE:	25A 40% · 12A 100%
CUTTING CAPACITY:	0.8" (20MM)
PROTECTION:	IP 22S
INSULATION:	H
SYSTEM WEIGHT:	45LBS. (20KG.)
DIMENSIONS:	22" x 12" x 16" (559MM x 305MM x 407MM)

TECHNICAL SPECIFICATIONS

INPUT VOLTAGE:	1PH · 110V · 50/60HZ, MAX 20A
AMP/VOLTS MIN-MAX:	12 A / 54.8 V · 25 A / 90 V
DUTY CYCLE:	25A 40% · 12A 100%
CUTTING CAPACITY:	0.8" (20MM)
PROTECTION:	IP 22S
INSULATION:	H
SYSTEM WEIGHT:	23LBS. (10KG.)
DIMENSIONS:	37" x 15.5" x 30" (940MM x 394MM x 762MM)

Pro Spot's PR Series Plasma Cutting systems utilize inverter technology with an internal compressor. The PR series is a portable, single-phase, microprocessor-controlled plasma cutter equipped with a pneumatic cutting torch. Easily used even at a distance from a compressed air source. They produce quality cutting on all conductor materials such as steel stainless steel, aluminum, copper, brass, etc.

ESPAÑOL

Los sistemas de corte por plasma de la serie PR de Pro Spot utilizan tecnología inversora con un compresor interno. La serie PR es una cortadora de plasma portátil, monofásica, controlada por microprocesador y equipada con un soplete de corte neumático. Se utiliza fácilmente incluso a distancia de una fuente de aire comprimido. Producen cortes de calidad en todos los materiales conductores como acero inoxidable, aluminio, cobre, latón, etc.

FRANÇAIS

Les systèmes de découpe plasma de la série PR de Pro Spot utilisent la technologie inverseur avec un compresseur interne. La série PR est un découpeur plasma portable, monophasé, contrôlé par microprocesseur, équipé d'un chalumeau pneumatique. Facile à utiliser même à distance d'une source d'air comprimé. Ils réalisent des découpes de qualité sur tous les matériaux conducteurs comme l'acier inoxydable, l'aluminium, le cuivre, le laiton, etc.

DEUTSCH

Die Plasmaschneidsysteme der PR-Serie von Pro Spot nutzen Invertertechnologie mit einem internen Kompressor. Bei der PR-Serie handelt es sich um einen tragbaren, einphasigen, mikroprozessorgesteuerten Plasmaschneider, der mit einem pneumatischen Schneidbrenner ausgestattet ist. Auch in einiger Entfernung von einer Druckluftquelle problemlos einsetzbar. Sie führen Qualitätsschnitte auf allen Leitermaterialien wie Stahl, Edelstahl, Aluminium, Kupfer, Messing usw. durch.



PR-111/PR-112 COMPONENTS

82-7003 : Plasma Torch (Installed) PR-111 82-7004 : Plasma Torch (Installed) PR-112 	82-7002 Ground Cable (Installed) 	Hardware Kit 
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OPTIONAL PARTS			
50-7018 : Brass Retaining Cap /Nozzle (PR-111) 50-7017 : Copper Retaining Cap / Nozzle (PR-112) 	50-7013 : Plasma Cutter Tip 0.65 (PR-111) 50-7014 : Plasma Cutter Tip 0.8 (PR-112) 	50-7012 Plasma Cutter Electrode 	50-7016 Air Diffuser 

IH-500 INDUCTION HEATER



TECHNICAL SPECIFICATIONS

INPUT VOLTAGE:	1PH · 110V · 50/60HZ
OUTPUT POWER:	500W
ADJUSTMENT RANGE:	20% - 100%
SYSTEM WEIGHT:	12 LBS. (5.5 KG)
DIMENSIONS:	14" x 10.5" x 12" (356MM x 267MM x 305MM)

FEATURES

- **Portable & Lightweight** - This system was designed to go anywhere in the shop. It's portability and manageable weight will make it the go-to product for heating in any shop.
- **Quick Setup To Start Heating** - One of the perks of the IH-500 is that it is very easy to use. Turn it on, select your heating level and start!
- **Ideal Paint-less Dent Repair** - Remove small and minor dents without having to remove paint. No unnecessary sanding or paint removal. Just start heating and remove dents.



The IH-500 is the answer to your quick, portable and precise induction heating needs. Confidently heat metal objects with the IH-500 without heating non-metal objects such as plastics, paints and glass.

ESPAÑOL

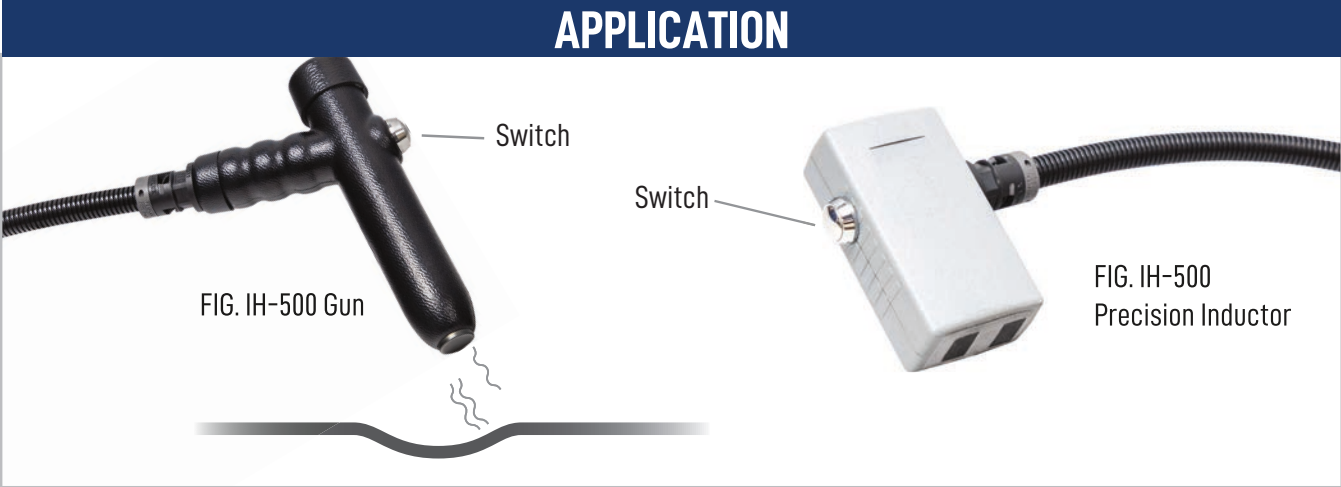
El IH-500 es la respuesta a sus necesidades de calentamiento por inducción rápido, portátil y preciso. Caliente con confianza objetos metálicos con el IH-500 sin calentar objetos no metálicos como plásticos, pinturas y vidrio.

FRANÇAIS

L'IH-500 est la réponse à vos besoins de chauffage par induction rapide, portable et précis. Chauffez en toute confiance des objets métalliques avec l'IH-500 sans chauffer des objets non métalliques tels que les plastiques, les peintures et le verre.

DEUTSCH

Der IH-500 ist die Antwort auf Ihre Anforderungen an eine schnelle, tragbare und präzise Induktionserwärmung. Erhitzen Sie mit dem IH-500 problemlos Metallgegenstände, ohne nichtmetallische Gegenstände wie Kunststoffe, Farben und Glas zu erhitzen.



Initiating Heating

- 1. Aim the Induction Gun at a metallic target.
- 2. Positioning it closely above the surface without making physical contact.
- 3. Press and hold the switch to activate induction heating.

IH-500 Gun Application

The IH-500 Gun provides great localized heat that aids in removal of one-time-use bolts that may have a Loctite-type coating. Bolts with this type of coating can make removal difficult without heat. The IH-500 provides a consistent, safe way to apply heat to these bolts and make removal faster and easier.

IH-500 Precision Inductor Application

Precision heat applied to metalics allows for easy seam sealer removal. Use the IH-500 precision inductor with the cloth to run over the seam sealer to soften.

IH-500 COMPONENT LIST

 69-0002 Power Cable IEC C13 1 EA.	 82-5003 Precision Inductor 1 EA.	 82-5002 Big Dent Inductor 1 EA.
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Pro Spot Online

Shop for Welding Consumables, Paint and Body Equipment,
Accessories, Gear and more!



**DUST-FREE SANDING
CONSUMABLES**



MIG CONSUMABLES



**I5S SMART SPOT WELDER
CONSUMABLES**



WELDING WIRE



**FUME EXTRACTOR
CONSUMABLES**



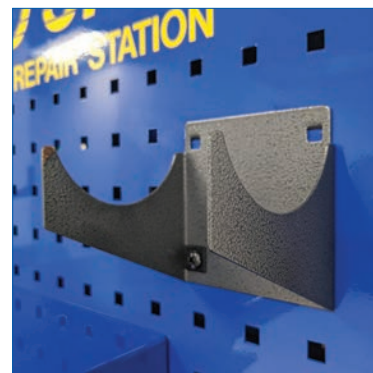
WELD CAP & ELECTRODES



**SINGLE SIDED WELDING
CONSUMABLES**



GEAR AND APPAREL



**WORKSTATION
ORGANIZATION**



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PRO SPOT
QUALITY WELDING SYSTEMS