

2015 F-150 Collision Repair Program Equipment Required for Aluminum Repair



Aluminum Weld Station
Aluminum Dent
Pulling System
Rotunda Item # 254-MWS-AL-K2



Smart Pulse MIG
Alu, Silicon Bronze, Steel
All-in-One
Rotunda Item # 254-SP5



Fume Extractor
Rotunda Item # 254-FE220



PR-5 Riveter
Self-Piercing
Rivet Gun
Rotunda Item # 254-PR-5

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SP Series

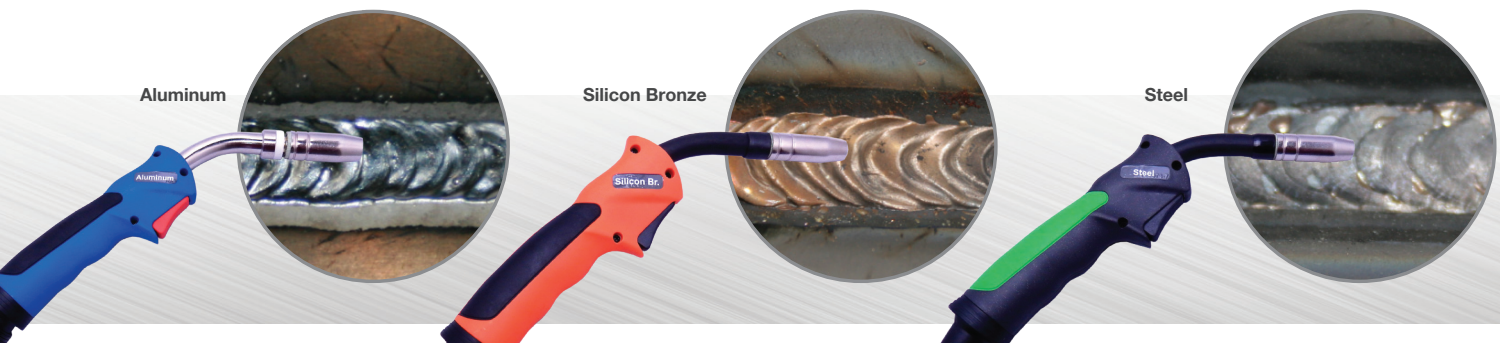
SMART MIG

Pulse Welders



ROTUNDA
DEALERSHIP SUPPLIES

Product Name:	SP-5 SMART Pulse MIG Welder Rotunda Item # 254-SP5	SP-2 SMART Pulse MIG Welder Rotunda Item # 254-SP2	SP-1 Pulse MIG Welder Rotunda Item # 254-SP1
			 Cart Optional
Description:	<ul style="list-style-type: none"> • 3 Dedicated Wire Spools (Aluminum, Silicon Bronze, and Steel) and 3 Torches for each Material (+MIG & Stick). • Smart Software - Just grab the desired torch click the trigger once and the software changed to the correct weld settings and gas automatically. • Customizable Weld Settings • Pulse MIG Technology 	<ul style="list-style-type: none"> • 2 Dedicated Wire Spools (Aluminum, Silicon Bronze, or Steel) and 2 Torches for each Material. • Smart Software - Just grab the desired torch click the trigger once and the software changed to the correct weld settings and gas automatically. • Customizable Weld Settings • Pulse MIG Technology 	<ul style="list-style-type: none"> • 1 Dedicated Wire Spools (Aluminum, Silicon Bronze, and Steel) and 1 Torch (+MIG & Stick). • Portable • Customizable Weld Settings • Pulse MIG Technology • Optional Cart Available
Input Voltage:	Single Phase 208 - 240V 30A 50/60 hz	Single Phase 208 - 240V 30A 50/60 hz	Single Phase 208 - 240V 30A 50/60 hz
Amp/Volts Min-Max:	MMA - 5A/20.2V - 200A/28V TIG - 5A/10V - 200A/18V MIG - 20A/15V - 200A/24V	MIG - 20A/15V - 200A/24V	MMA - 5A/20.2V - 200A/28V TIG - 5A/10V - 200A/18V MIG - 20A/15V - 200A/24V
Protection:	IP 22	IP 22	IP 22
Cooling:	Fan Cooled	Fan Cooled	Fan Cooled
Insulation:	H	H	H
System Weight:	200lbs (90kg)	154lbs (70kg)	52lbs (23.5kg)





Aluminum Weld Station

The Aluminum Weld Station is designed to meet all of your aluminum repair needs. The station includes a portable welding cart, accessories for aluminum dent pulling, and the AL-5 Capacitor Discharge Stud Welder. The welding cart includes a tool board, utility panel (air outlets, 110V & 220V electrical outlets), a work surface covered with a high quality textured rubber mat, and a sliding drawer for storage. The AL-5 is designed for aluminum dent pulling and welding UHSS panels.



AL-5 Aluminum Stud Welder



Stud gun with trigger

AL-5 Capacitor Discharge Stud Welder

- Aluminum Dent Pulling
- Also Welds Steel Studs for UHSS
- Welds Studs with very little heat
- Auto Detects the line voltage between 110 - 240VAC
- Easy to Use



Aluminum Stud Dent Pulling



Sliding Drawer



Portable
Welding
Cart

Aluminum Weld Station

Kit 1: AL-5, SP-1

Rotunda Item # 254-MWS-AL-K1



Pro Pull
Optional

Aluminum Weld Station

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- Welds Studs with very little heat
- Auto Detects the line voltage between 110 - 240VAC
- Easy to Use

SP-1 Pulse MIG Welder

- 220VAC/30A
- Built-in Synergic Programs
- No Bulky Spool Gun or Push Pull Systems
- Welds Aluminum, Silicon Bronze or Steel
- 1 MIG Spool



Utility Panel Includes (2) 220V Outlets,
(2) 110V Outlets and (2) Air Outlets



Gas Bottle Bracket



SP-1 Pulse
MIG Welder



AL-5 Capacitor Discharge
Stud Welder



LINCOLN

ROTUNDA
DEALERSHIP SUPPLIES

For More Information go to PROSPOT.COM

Kit 2: AL-5, SP-1 Pulse MIG, Fume Extractor

Rotunda Item # 254-MWS-AL-K2

Aluminum Weld Station



Pro Pull
Optional

Aluminum Weld Station

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AL-5 Capacitor Discharge Stud Welder

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- Easy to Use

SP-1 Pulse MIG Welder

- 220VAC/30A
- Built-in Synergic Programs
- No Bulky Spool Gun or Push Pull Systems
- Welds Aluminum, Silicon Bronze or Steel
- 1 MIG Spool

Fume Extractor

The built-in Fume Extractor is designed to extract all welding fumes from the work area.



Built-in Fume Extractor

SP-1 Pulse
MIG Welder



AL-5 Capacitor Discharge
Stud Welder



Gas Bottle Bracket

Aluminum Weld Station

Kit 3: AL-5, SP-1 Pulse MIG, Fume Extractor, PR-111 Plasma

Rotunda Item # 254-MWS-AL-K3



Pro Pull
Optional

Aluminum Weld Station

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AL-5 Capacitor Discharge Stud Welder

- Aluminum Dent Pulling
- Also Welds Steel Studs for UHSS
- Welds Studs with very little heat
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- Easy to Use

SP-1 Pulse MIG Welder

- 220VAC/30A
- Built-in Synergic Programs
- No Bulky Spool Gun or Push Pull Systems
- Welds Aluminum, Silicon Bronze or Steel
- 1 MIG Spool

Fume Extractor

The built-in Fume Extractor is designed to extract all welding fumes from the work area.

PR-111 Inverter Plasma Cutter

- Portable, 110VAC, Max 20A, Equipped with pneumatic torch
- Cuts: Steel, Stainless Steel, Brass, Aluminum, Copper, and more...



Built-in Fume Extractor

SP-1 Pulse
MIG Welder



AL-5 Capacitor Discharge
Stud Welder



PR-111 Inverter
Plasma Cutter



Gas Bottle Bracket

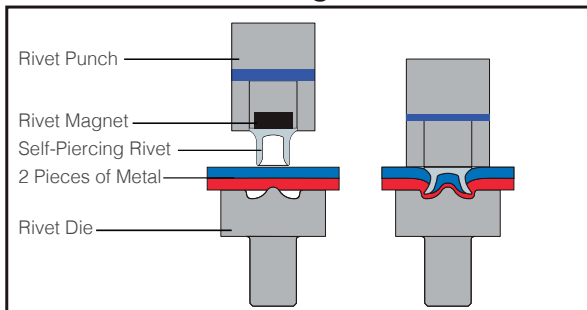


ROTUNDA
DEALERSHIP SUPPLIES



- Used for Self-Piercing, Flattening and Rivet Removal
- Non Thermal Joining Process for Aluminum
- Electro - Hydraulic
- Portable, Battery Operated
- Charging Dock is 110V or 220V Auto Input Voltage
- Easy to Use

Self-Piercing Process



Self-Piercing

The PR-5 self-piercing rivets join two or more pieces of material with the use of extreme pressure and precision machined punch and die sets. The punches are magnetic to hold the rivets in place, making operation quick and easy. The dies complete the process and prevent the rivet from punching through the last layer of material. It allows you to join different materials such as: Aluminum, Steel, Plastic, and more.

For Self-Piercing Rivets



For Removing Rivets



For Flattening



For More Information go to PROSPOT.COM

FE-110 & FE-220 Fume Extractor

Rotunda Item # 254-FE110 & 254-FE220



ROTUNDA
DEALERSHIP SUPPLIES

Fume Extractor

The Pro Spot line of Fume Extractors is designed to remove harmful welding fumes in a variety of applications. Fumes are captured using a 6' Flame Retardant Flexible Hose. The Pro Spot Fume Extractors are extremely portable, quiet, efficient and are available in either 110 or 220VAC.

Key Features:

- Low Maintenance
- Quick Change Filters
- Extremely Portable
- Variable Speed Fan Control
- Steel Construction
- Promotes Safer Work Environment



Built-in Fume Extractor Available
in Aluminum Weld Station

Technical Specifications

	FE-110	FE-220
Input Voltage:	110VAC	220VAC
CFM:	100 -1600	
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	
Flexible Hose Size:	6" Diameter x 72" Length	
Working Sound Level:	65dba	
Weight:	55lb (24.9kg)	

Pro Spot owns and manages an on site machine shop, sheet metal shop, fabrication shop, powder coating shop, production lines, R&D department, engineering department and a training center for the various welders.



PRO SPOT

For More Information go to PROSPOT.COM