



# Welding & Collision Repair Solutions







# Dent Pulling Solutions for Steel & Aluminum

## Dual-Spotter™

### UNI-9700 DELUXE™ Aluminum & Steel Stud Gun Kit (115VAC)

Compact stud gun welds both aluminum and steel pulling studs to panels for quick & easy dent pulling repair. Patented microprocessor control assures maximum pull strength with minimal heat distortion. Package includes 9700 gun with 15' cable to 115VAC power supply, aluminum & steel studs and pull tabs, tips, weld-tip puller, and ABS gun storage case.



## Dual-Pro™

### UNI-9802 Aluminum and Steel Multifunction Dent System (115VAC)

Professional multifunction dent pulling system for aluminum and steel panels. Simply select STEEL or ALUMINUM mode and adjust setting for AL studs (4mm or 6mm), pull pins, pull tabs, wiggle wire, shrink tip or weld-tip. System features plug-in extended torch cables for ease of operation, stud, tab, wire and shrink tips, assorted pins, tabs, wire and rods with weld-tip slide hammer.



### Dual-Pro™ UNI-9862 System

Package includes heavy duty cart with drawers (UNI-9812), 16", 34" & 47" bridges, AL Hammer Set, IR Thermometer, Propane Torch, SS Brush, Uni-Vac Pulling Tool, and extra consumables.



UNI-9862 System

## ALUMINUM ACCESSORIES



**Al-Mg Studs**  
UNI-1142 (250-Pack)

**Al-Si Studs**  
UNI-1242 (250-Pack)

**Uni-Stud™ M4 Aluminum Pulling Studs**



**UNI-2004/UNI-2006**  
Uni-Stud™ M4 & M6 Pulling Tabs (10-Pak)



**Al-Mg Studs**  
UNI-1162 (250-Pack)

**Al-Si Studs**  
UNI-1262 (250-Pack)

**Uni-Stud™ M6 Aluminum Pulling Studs**



**UNI-9851**  
Digital Infrared Thermometer

**UNI-2040/  
UNI-2060**

Uni-Stud™  
M4 & M6  
Swivel Pulling  
Tabs (10-Pak)



**UNI-2015**  
Snap Ring  
Pulling Kit  
Can be used  
on Steel or  
AL Studs





# Uni-Spotter™

## PULLING SOLUTIONS FOR STEEL PANELS



### UNI-4550 **STARTER KIT**™

Designed for the entry level bodyman for economy but don't be fooled, this powerful stud gun features overload protection, fast-acting trigger and stud-ease chuck. Includes 4550 gun, slide hammer pin puller and 2.2mm stud pins.

### UNI-5500 **STINGER PLUS**™

This mid-range powerful stud gun features overload protection, fast-acting trigger, stud-ease chuck and extended power cord. Kit includes 5500 gun, slide hammer & T-handle pullers, tips, adapter, stud pins and rivets all in molded gun case. *Now includes tab adapter and box of tabs.*



### UNI-9000 **DELUXE**™

Superior stud welding kit for the professional bodyman who demands the best. Kit includes powerful 9000 gun, slide hammer & T-handle pullers, tips, adapter, stud pins and rivets all in molded gun case. *Now includes tab adapter and box of tabs.*

## Auto-Pro™

### UNI-9500 Auto Steel Dent Pulling System (230VAC)

Professional multifunction dent pulling system for steel panels. Offers timed, pulsed or automatic mode with four timer and four power selections to set pull pins, pull tabs, wiggle wire, shrink tip or weld-tips. System includes extended cables, weld-tip ground, stud, tab shrink and wire tips, stud pins, tabs, wire and weld-tip slide hammer.



### Auto-Pro™ UNI-9540 System

Package includes heavy duty cart with cable supports and storage drawer for accessories (UNI-9510). Also includes tab shooter and lever puller tool.



UNI-9540 System

## STEEL ACCESSORIES



**UNI-1001/UNI-1002**  
Uni-Stud™ 2.2mm & 2.6mm Pulling Pins



**UNI-1003**  
Uni-Spotter™ Mold Rivets  
(500-Pak)



**UNI-1061/  
UNI-1062**  
Uni-Tab™  
Straight &  
Twisted  
Pulling Tabs



**UNI-2101**  
Uni-Wire™ Pulling  
Wiggle Wire (1 Lb.)



**UNI-1068**  
Uni-Star Triangle  
Pulling Washer Kit  
Includes Tip Holder  
and Washers  
(10-Pak)



**UNI-2210**  
Shrink Rods  
Carbon  
(5-Pack)





# PDR Repair Solutions

## Pulling Solutions for Steel & Aluminum Panels



### **GPR-Pro™**

#### **GPR-7571 Glue Pull Repair System**

Professional glue pull repair kit includes minor dent tabs as well as heavy damage ring tabs for increased pulling capabilities, lift and lateral pull straps for complex repairs, plus heavy duty glue gun and special glue for both large and small pull areas.

#### **GLUE ACCESSORIES**

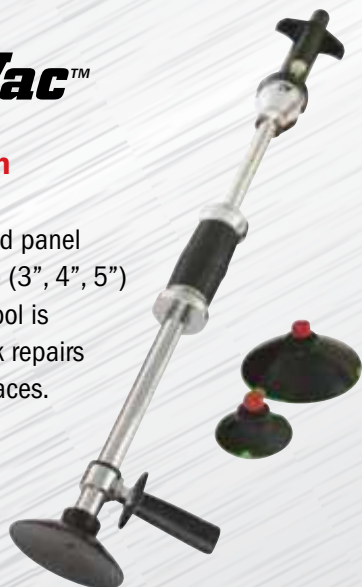
- GPR-7539 Glue Sticks- Opaque Pro (10 Pack)
- GPR-7542 Knock Down Tool (4pcs)
- GPR-7543 Scraper Tool Chisel Tip 7/8"
- GPR-7572 Mini Lifter Glue Tab Puller
- GPR-7573 Glue Tab Assortment (9 Pack)
- GPR-7574 Slide Hammer Glue Tab Puller
- GPR-7576 Lateral Puller Head (3/4" PTH)
- GPR-7577 Lateral Pulling Strips (4pcs)
- GPR-7578 Lateral Pulling Plates (3pcs)
- GPR-7580 Glue Gun- Pro Perform (300 Watt)
- GPR-7581 Ring Tab 1" Single (4pcs)
- GPR-7582 Ring Tab 2" Double (4pcs)
- GPR-7583 Ring Tab 3" Triple (4pcs)
- GPR-7584 Ring Tab 4" Quad (4pcs)
- GPR-7585 Ring Tab 5" Quint (4pcs)
- UNI-1065 Pulling Rods (4", 10", 14", 18")

### **Uni-Vac™**

#### **DTK-7700**

#### **PDR Suction Pulling Tool**

PDR bumper and panel pull suction cup (3", 4", 5") slide hammer tool is perfect for quick repairs on painted surfaces.



### **PDR Blending Hammer**

#### **UNI-7804**

- 19.25" carbon fiber handle for ideal weight/balance
- Anodized aluminum head
- Includes two nylon tips + two stainless steel interchangeable tips (with storage case)





# Plastic Repair Solutions

## Nitro-Weld

### UNI-8100 Nitrogen Plastic Welder

- **Built-in compressor.** Free yourself from bulky air hoses and use our system anywhere.
- **80CF Nitrogen Cylinder & Regulator INCLUDED.** Simply fill or exchange bottle and you are on your way.
- **Nitrogen hot iron and staple.** Contaminate-free shielded repairs while reflowing and hot staple INCLUDED.

Package includes nitrogen welder with both welding and hot staple/reflow torches, professional cart with cylinder support, starter plastic and staple consumable kit, hand seamer, hot melt blades, aluminum tape, dual gauge regulator with hose, 80CF nitrogen cylinder, and operator manual.



### PLASTIC FILLER RODS

- **UNI-8033** 3MM Polypropylene Round Profile (25pcs)
- ✓ **UNI-8035** 5MM Polypropylene Triangle Profile (25pcs)
- **UNI-8037** 7MM Polypropylene Flat Profile (25pcs)
- **UNI-8039** 12MM Polypropylene Flat Profile (25pcs)
- **UNI-8047** 7MM Polyethylene Flat Profile (25pcs)
- **UNI-8055** 5MM ABS Flat Profile (25pcs)

## Uni-Staple™

### UNI-8000 Hot Stapler Plastic Repair Kit (115VAC)

Compact, high output gun quickly set staples & re-flow material with interchangeable melt blades. 4 common types of scored-leg staples, curved & straight blades included in low-profile storage case.







# Body Panel Repair Solutions



## SPR-Pro

### UNI-6800 Self Piercing Riveter

- ✓ Rivet aluminum or steel panels with up to 9 tons (adjustable 4T-9T) of force with 128mm x 85mm standard extension arm
- ✓ Cold forming process requires no heat and no pre-drilled holes
- ✓ Used for self-piercing, flow-form, solid rivets, flattening, hole punching, and rivet removal
- ✓ Completely cordless solution with LED worklight and intelligent trigger for fine adjustments



Display shows battery usage & life plus rivet set pressure



Click-in post dies for high pressure applications (stronger than threaded dies)



Adjustable pressure (4 Ton-9 Ton)



Optional blind rivet attachment  
UNI-6809

### Self Piercing Riveter Accessories



UNI-6720 SPR Rivet Kit 3-5mm 300 Pk (included)

UNI-6733 SPR Rivet 3.3-3.5 mm 100 Pk

UNI-6734 SPR Rivet 3.3-4.0 mm 100 Pk

UNI-6754 SPR Rivet 5.3-4.0 mm 100 Pk

UNI-6755 SPR Rivet 5.3-5.0 mm 100 Pk

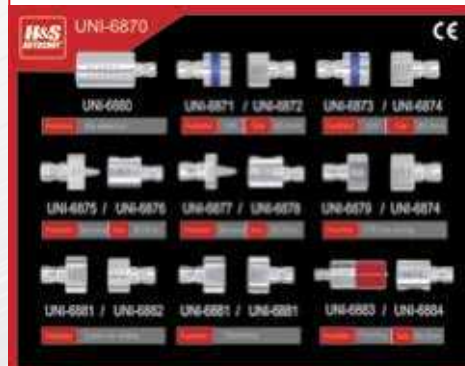
UNI-6756 SPR Rivet 5.3-6.0 mm 100 Pk

UNI-6757 SPR Rivet 5.3-7.0 mm 100 Pk

UNI-6758 SPR Rivet 5.3-8.0 mm 100 Pk

UNI-6759 SPR Rivet 5.3-9.0 mm 100 Pk

UNI-6760 SPR Rivet 5.3-10 mm 100 Pk



### Optional Arm Sizes



UNI-6806  
42mm x 82mm



UNI-6808  
222mm x 81mm





# Spot & Glue Panel Puller Solutions

We offer the widest selection of pulling tools and accessories for dent pulling.



## **Pull-PRO™**

### **UNI-1096 Portable Dent Pulling Tower**

- Quickly setup and pull aluminum or steel dents with over 1,300 pounds of pulling force
- Adjustable height allows for precision pulls
- Vacuum seal allows for ultimate portability and wheels on tower for quick storage
- Optional accessories:
  - Low pull base kit (UNI-1097)
  - High pull extension kit (UNI-1098)



### **UNI-1090**

Uni-Bridge™ Squeeze Pull 16"  
(Single Column)



### **UNI-1091**

Uni-Bridge™ Quick Pull 16"  
(Single Column)



### **UNI-1092**

Uni-Bridge™  
Standard Pull 34"  
(Single Column)



### **UNI-1093**

Uni-Bridge™  
Extended Pull 47"  
(Double Column)

## **DENT PULLING ACCESSORIES**

### **UNI-1065**

Uni-Rod™ Tab  
Pulling Rod Kit  
(4", 10", 14", 18")



### **UNI-1094**

Uni-Bridge™ Suction  
Cups with Straps







# Synergic MultiMig Systems



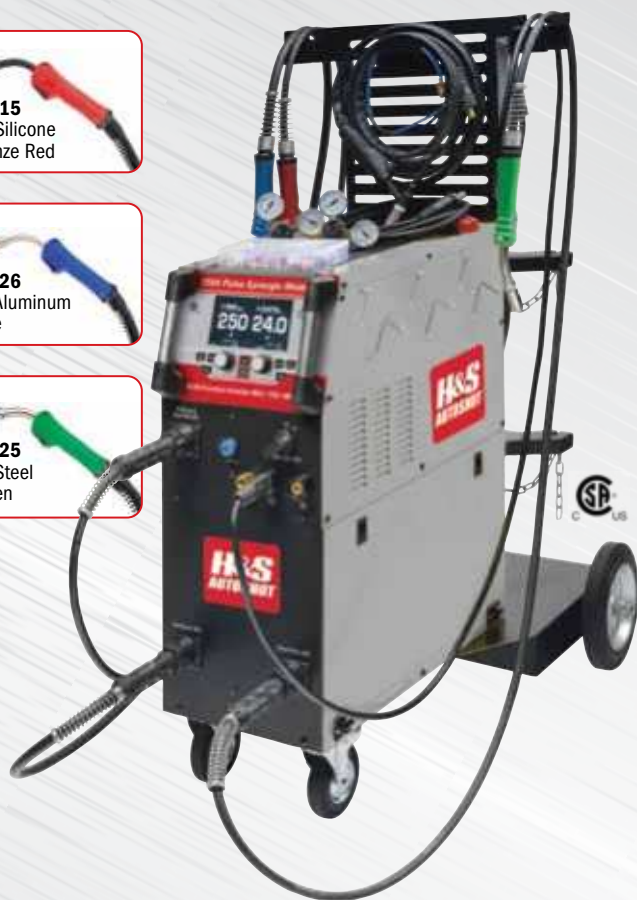
**HSL15**  
#1 Silicone  
Bronze Red



**HSL26**  
#2 Aluminum  
Blue



**HSL25**  
#3 Steel  
Green



## HSW-6550 Double-Pulse Synergic Welder DC TIG (208-240VAC)

- Professional double-pulse synergic multimig welder provides 250 amps of power for MIG, TIG and Stick applications on a 230 volt line.
- Three MIG guns and wire feed drives for silicone bronze, aluminum & steel MIG welding.
- Welder features pulse, double-pulse, and synergic programs for steel, aluminum, and silicone bronze on 7" LCD display.
- Double drive roll feeders insures smooth feeding of small diameter and/or soft alloy welding wires.
- Dual cylinder cart supports mixed and 100% shield gas cylinders with dedicated lines and regulators.

**Input Power: 230VAC @ 50 Amps**

**Output Power: 250 Amps @ 30%**



## HSW-6422 MultiMig PRO Synergic Welder AC/DC TIG (115-240VAC)

Weld ALL processes and ALL metals with the all new HSM200 PRO. Professional multimig synergic inverter welder provides 200 amps of power for MIG, TIG and Stick applications on either a 115 or 230 volt line. Welder features voltage, wire speed, amperage and full **Synergic** scroll-down settings for steel, aluminum and silicone bronze on a 5" LCD display. AC TIG functions allow the user to TIG any metal with three waves forms for aluminum TIG welding. Spool gun selection switch, euro-connect flange for torch & spool gun and high-frequency start foot pedal connector are standard. Optional **HSW-7020 aluminum** spool gun is available.

**Input Power: 115-230VAC @ 25 Amps**

**Output Power: 200 Amps @ 35%**



## HSW-6420 MultiMig Synergic Welder DC TIG (115-240VAC)

Professional multimig synergic inverter welder provides 200 amps of power for MIG, TIG and Stick applications on either a 115 or 230 volt line. Welder features voltage, wire speed, amperage and full **Synergic** scroll-down settings for steel, aluminum and silicone bronze, on LCD display. Spool gun selection switch, euro-connect flange for torch & spool gun and lift-arc start foot pedal connector are standard. Optional **HSW-7020 aluminum** spool gun is available.

**Input Power: 115-230VAC @ 25 Amps**

**Output Power: 200 Amps @ 35%**





# MIG Welding Systems

## HSW-6213 MIG WELDER 3/16" (115VAC)

Economical portable inverter MIG welder provides 130 amps of power for MIG and/or flux-cored wire welding on a 115-volt line. Welder features wire speed and power settings by material and wire thickness. Package includes inverter power supply, HSL15 torch 10', 200A earth clamp 10', gas regulator with hose, steel & flux-cored welding wire and operator manual.

**Input Power: 115VAC @ 20 Amps | Output Power: 130 Amps @ 20%**



## HSW-6214 MIG WELDER 1/4" (115VAC)

Professional portable inverter MIG welder provides 140 amps of power for MIG and/or flux-cored wire welding on a 115-volt line. Welder features digital voltage, wire speed and amperage display, adjustable wave control, spool gun selection switch and euro-connect flange for torch & spool gun. Package includes inverter power supply, HSL15 torch 10', 200A earth clamp 10', gas regulator with hose, steel welding wire and operator manual.

**Input Power: 115VAC @ 20 Amps | Output Power: 140 Amps @ 35%**



## HSW-6220 MIG WELDER 3/8" (230VAC)

Professional portable inverter MIG welder provides 200 amps of power for MIG and/or flux-cored wire welding on a 230-volt line. Welder features digital voltage, wire speed and amperage display, adjustable wave control, spool gun selection switch and euro-connect flange for torch & spool gun. Package includes inverter power supply, HSL15 torch 10', 200A earth clamp 10', gas regulator with hose, steel welding wire and operator manual.

**Input Power: 230VAC @ 20 Amps | Output Power: 200 Amps @ 35%**



## System Accessories



### HSW-7020 SPOOL GUN 20'

Compact spool gun for aluminum, or steel, and silicon bronze MIG welding is rated to 220 amps and has 20' direct connect coaxial cable. HSG140, HSG200, and HSM200



### HSW-7000 WELDING CART

Sturdy machine cart with shield gas cylinder support features 3-shelves for component storage, large rear wheels, solid axle and large casters for ease of transport throughout the shop.





# Plasma & TIG Systems

## HSW-6004 PLASMA CUTTER 40-Amp (115-230VAC)

Professional digital inverter plasma cutter provides 20-40 amps of power to **genuine cut 1/2" and sever cut to 1"** on steel. Features dual input voltage 115-230VAC, adjustable output 20-40 amps, air purge switch, adjustable air regulator/dryer with gauge. Digital display allows user to precisely set output power and shows working air pressure in PSI. Grid cutting feature allows machine to maintain flame power when there is a gap in workpiece. Package includes inverter power supply, NPT48 plasma torch 12', 200A earth clamp, 115-volt adapter plug, spare tips & electrodes and operator manual.

**Input Power: 115-230VAC @ 20 Amps | Output Power: 40 Amps @ 50%**



## HSW-6006 PLASMA CUTTER 60-Amp (230VAC)

Professional inverter plasma cutter provides 10-60 amps of power to **genuine cut 3/4" and sever cut to 1-1/4"** on steel. Features 230VAC input, adjustable output 10-60 amps, air purge switch, adjustable air regulator/dryer with gauge. Grid cutting feature allows machine to maintain flame power when there is a gap in workpiece. CNC interface ready with optional connector. Package includes inverter power supply, NPT68 plasma torch 12', 200A earth clamp, spare tips & electrodes and operator manual.

**Input Power: 230VAC @ 50 Amps | Output Power: 60 Amps @ 40%**



## HSW-6321 AC/DC PULSE TIG WELDER 200-Amp (115-230VAC)

Professional PFC inverter AC/DC PULSE TIG welder for aluminum & steel alloys provides 30-200 amps of power on either 115 or 230 volt line. Features digital control selection of lift-arc, HF or MMA modes, 2T/4T trigger, square, sine, triangle AC or DC wave form, pre and post gas, slope, power range, pulse, frequency, AC balance and 10 program memory. Standard package includes pulse inverter power supply, HSM17 TIG torch, 12.5', 200A electrode holder 10', 200A earth clamp 10', foot pedal control 12.5', gas regulator with hose, AK-2 kit and operator manual.

**Input Power: 115-230VAC @ 20 Amps | Output Power: 200 Amps @ 35%**



## Auto-Pro™ Welding Helmet



### HSW-7030

- LARGE Visibility Auto-Darkening Lens (4.5" X 5.25")
- Comfortable 5-point Headgear with Sweatband
- Adjustable GRIND/WELD, 9-13 DIN, Sensitivity & Delay
- Maximum Sensitivity, Four Sensors to 3 Amps
- Solar Cell & Lithium Battery Power with Status LED

STORAGE BAG INCLUDED

## Welding Gloves



**HSW-9007  
TIG GLOVES**



**HSW-9006  
MIG GLOVES**





**UNI-1080**  
Uni-Clamp™ Multiple  
Stud Pin Puller



**UNI-1095 Mini Puller**  
Mini-Pull™ T-Handle  
Single Stud Puller



**UNI-1016**  
Uni-Spotter™ Slide Hammer Complete



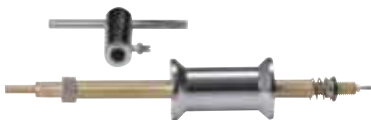
**UNI-1063**  
Uni-Tab™ Adapter For Stud Guns



**UNI-7600-01**  
Uni-Pull™ Stud  
& Tab Lever Pulling Tool



**UNI-9600**  
Tab-Shooter™ Uni-Tab  
Auto-Feed Tool



**UNI-9516**  
Slide Hammer w/ Weld Tip & Hook  
Used with UNI-9500 & UNI-9802



**DTK-8004**  
Weld Tips for UNI-9700, UNI-9500 & UNI-9802



**UNI-9605**  
Dent-Stick™ Weld-Tip  
Lever Pull Tool

**UNI-7800**  
Uni-Bar™ Taillight/Headlamp  
Removal Tool



**UNI-7803**  
Aluminum  
Hammer Set  
(3-Piece)



**UNI-7805**  
Hand Seamer Tool



**UNI-1004**  
Uni-Spotter™ Stud Pin Tip



**UNI-1005**  
Uni-Spotter™ Mold Rivet Tip



**UNI-1007**  
Uni-Spotter™ Shrink Tip

**UNI-1045**  
Eliminator™  
Side-By-Side Kit  
(1041 & 1044)



**UNI-2120 Uni-Wire™ Deluxe Kit**  
2114 Claw / 2130 Tip & Collar / 2119 Claw



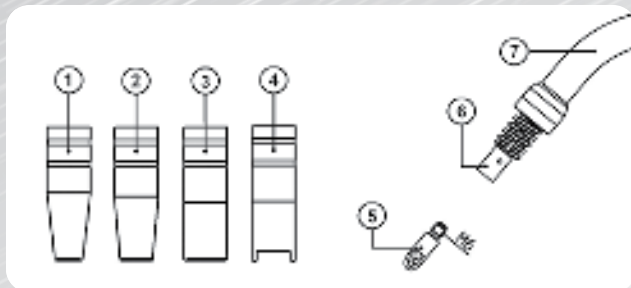
**UNI-2130**  
Uni-Wire Conversion Kit  
(1041 & 2110)





# Welding Consumables & Wire

## SL15 & SL25 Torch Consumables



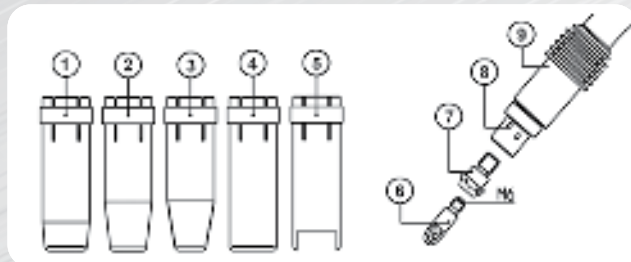
### SL15 Gun

Item	Part#	Description
1	145N0075	1/2" Nozzle
2	145N0123	3/8" Nozzle
3	145N0041	5/8" Nozzle
4	145N0168	Spot Nozzle
5	140N0008	Contact Tip .023"
	140N0059	Contact Tip .030"
	140N0177	Contact Tip .035"
6	002N0078	Tip Holder & Diff.
7	002N0009	Swan Neck 150

### SL25 Gun

Item	Part#	Description
1	145N0076	9/16" Nozzle
2	145N0124	7/16" Nozzle
3	145N0042	3/4" Nozzle
4	145N0169	Spot Nozzle
5	140N0005	Contact Tip .023"
	140N0051	Contact Tip .030"
	140N0169	Contact Tip .035"
6	142N0001	Tip Holder & Diff.
7	004N0012	Swan Neck 250

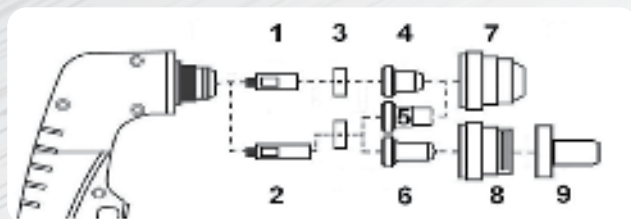
## SL26 & Spool Gun Consumables



Item	Part#	Description
1	145N0085	Nozzle 5/8"
2	145N0132	Nozzle 9/16"
3	145N0139	Nozzle 1/2"
4	145N0051	Nozzle 3/4"
5	145N0179	Spot Nozzle
6	140N0051	Cont. Tip .030"
	140N0169	Cont. Tip .035"
	141N0006	Cont. Tip .040" AL
	141N0010	Cont. Tip .047" AL

Item	Part#	Description
7	142N0007	Tip Holder S-A
8	018N0004	Gas Diffuser
9	018N0001	Swan Neck 50d
	018N0002	Swan Neck S-G

## Plasma Torch Consumables



Item	Part#	Description
1	907N0110	Electrode 20-40A
2	907N0111	Electrode 45-60A
3	907N0106	Swirl Ring 20-60A
4	907N1167	Cutting Tip 20A
	907N1168	Cutting Tip 30A

Item	Part#	Description
5	907N1170	Cutting Tip 45A
6	907N1165	Cutting Tip 60A
7	907N1160	Shield Cap - 20-45A
8	907N1162	Shield Cap 60A
9	907N1163	Stand-Off 60A

## MIG Welding Wires

HSW-9021	HSW Wire ER70S-3 Steel .030" 11# (8" Spool)
	SUBARU/TOYOTA/CHRYSLER
HSW-9023	HSW Wire ER70S-6 Steel .023" 2# (4" Spool)
HSW-9028	HSW Wire ER70S-6 Steel .023" 11# (8" Spool)
HSW-9030	HSW Wire ER70S-6 Steel .030" 2# (4" Spool)
HSW-9031	HSW Wire ER70S-6 Steel .030" 11# (8" Spool)
HSW-9035	HSW Wire ER70S-6 Steel .035" 2# (4" Spool)
HSW-9036	HSW Wire ER70S-6 Steel .035" 11# (8" Spool)
HSW-9130	HSW Wire E71T-GS Flux .030" 2# (4" Spool)
HSW-9131	HSW Wire E71T-GS Flux .030" 10# (8" Spool)
HSW-9135	HSW Wire E71T-GS Flux .035" 2# (4" Spool)
HSW-9136	HSW Wire E71T-GS Flux .035" 10# (8" Spool)
HSW-9230	HSW Wire ErCuSi Si-Bronze .030" 2# (4" Spool)
HSW-9231	HSW Wire ErCuSi Si-Bronze .030" 11# (8" Spool)
HSW-9235	HSW Wire ErCuSi Si-Bronze .035" 2# (4" Spool)
HSW-9236	HSW Wire ErCuSi Si-Bronze .035" 11# (8" Spool)
HSW-9245	HSW Wire ErCuSi Si-Bronze .045" 2# (4" Spool)
HSW-9246	HSW Wire ErCuSi Si-Bronze .045" 11# (8" Spool)

HSW-9330	HSW Wire ER308L-SS .030" 2# (4" Spool)
HSW-9331	HSW Wire ER308L-SS .030" 10# (8" Spool)
HSW-9335	HSW Wire ER308L-SS .035" 2# (4" Spool)
HSW-9336	HSW Wire ER308L-SS .035" 10# (8" Spool)
HSW-9430	HSW Wire ER4043-AL .030" 1# (4" Spool)
HSW-9431	HSW Wire ER4043-AL .030" 3# (8" Spool)
HSW-9435	HSW Wire ER4043-AL .035" 1# (4" Spool)
HSW-9436	HSW Wire ER4043-AL .035" 3# (8" Spool)
HSW-9445	HSW Wire ER4043-AL .047" 1# (4" Spool)
HSW-9446	HSW Wire ER4043-AL .047" 3# (8" Spool)
HSW-9530	HSW Wire ER5356-AL .030" 1# (4" Spool)
HSW-9531	HSW Wire ER5356-AL .030" 3# (8" Spool)
HSW-9535	HSW Wire ER5356-AL .035" 1# (4" Spool)
HSW-9536	HSW Wire ER5356-AL .035" 3# (8" Spool)
HSW-9545	HSW Wire ER5356-AL .047" 1# (4" Spool)
HSW-9546	HSW Wire ER5356-AL .047" 3# (8" Spool)

### SPECIALTY WIRE

HSW-9547	HSW Wire ER5554-AL .047" 4# (8" Spool) FORD
HSW-9598	HSW Wire HSS980 .030" 11# (8" Spool) HONDA



ALL PRODUCTS ARE  
PART OF THE FAMILY  
OF H&S CERTIFIED  
REPAIR SOLUTIONS



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