



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

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.



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.



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

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")





Self-Piercing Riveter



QUICK SPECS

Weight

6.6 lbs | 3KG

Dimensions

12.5" x 6.1" x 2.9"

318 mm x 154 mm x 73 mm

Piston Travel

1.3" | 32 mm

Service Interval

32,000 Cycles

- ✓ Rivet aluminum panels with 6 tons (13,500 lbs) of force
- ✓ Cold forming process requires no heat and no pre-drilled holes
- ✓ Used for self-piercing, flattening, hole punching, and rivet removal
- ✓ Completely cordless solution with LED worklight and intelligent trigger for fine adjustments
- ✓ Magnetic punches for quick installation
- ✓ 360 degree head allows for access to various rivet installation locations

Includes storage case, starter rivets, die set (3mm SPR, 5mm SPR, extracting, 6mm hole punch, flattening), 2 Makita 18V Li-Ion batteries, rapid charger, tool arm

SELF-PIERCING RIVETER ACCESSORIES

H&S Part # Parts List Description



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-6710	SPR Battery Pack 18V/2.0Ah
UNI-6711	SPR Battery Charger (115VAC)



UNI-6770	SPR Die, Tool Kit 8T Standard (included)
UNI-6771	SPR Die 3.3 Rivet (A1 Upper)
UNI-6772	SPR Die 3.3 Rivet (A2 Lower)
UNI-6773	SPR Die 5.3 Rivet (B1 Upper)
UNI-6774	SPR Die 5.3 Rivet (B2 Lower)
UNI-6775	SPR Die Flattening (D17)
UNI-6776	SPR Die 3-5 Extractor (E1 Upper)
UNI-6777	SPR Die 3-5 Extractor (E2 Lower)
UNI-6778	SPR Die 6.0 Hole Punch (T1 Upper)
UNI-6779	SPR Die 6.0 Hole Punch (T2 Lower)



Nitrogen Plastic Welder

A Single System for ALL Your Plastic Repair Needs.



QUICK SPECS

Input Power
115VAC @ 8 Amps

Gas Max Temp
950 °F (500 °C)

Dimensions
38" X 13" X 18"

System Weight
77 lbs.

EXCLUSIVE

✓ **Built-in compressor**
Free yourself from bulky air hoses and use our system anywhere.

EXCLUSIVE

✓ **80CF Nitrogen Cylinder & Regulator INCLUDED**
Simply fill or exchange bottle and you are on your way.

EXCLUSIVE

✓ **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-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



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

**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-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)



UNI-2210
 Shrink Rods
 Carbon
 (5-Pack)



UNI-1067
 Uni-Star Pulling
 Washers (10-Pak)
 Used with UNI-9500
 & UNI-9802



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



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



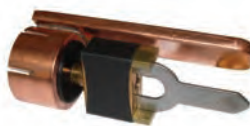
UNI-1016
Uni-Spotter™ Slide Hammer Complete



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



UNI-1080
Uni-Clamp™ Multiple
Stud Pin Puller



UNI-1063
Uni-Tab™ Adapter For Stud Guns



UNI-1065
Uni-Rod™ Tab Pulling Rod Kit (4", 10", 14", 18")

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



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



UNI-7803
Aluminum
Hammer Set
(3-Piece)



UNI-9851
Digital Infrared Thermometer



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



UNI-1094
Uni-Bridge™ Suction Cups w/Straps



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)



UNI-1090
Uni-Bridge™ Squeeze
Pull 16" (Single Column)



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



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



HSM250 Double Pulse Synergic MIG Welding System

QUICK SPECS

Automotive & Industrial

- Steel - Stainless
- Boron - Aluminum

Processes

- MIG (GMAW)
- TIG (GTAW)
- Stick (MMAW)

Input Power

- 208-240 VAC
- 1-Phase, 50-60Hz

Output Range

- 10-250 Amps

Output Rating

- 250A @ 30% duty-cycle
- 180A @ 60% duty-cycle



HSL15
#1 Silicone Bronze
Red



HSL26
#2 Aluminum
Blue



HSL25
#3 Steel
Green

- ✓ **Synergic Program Modes**
Select synergic, single-pulse synergic or double-pulse synergic.

- ✓ **Synergic Inputs**
Select material type, wire, size, shield gas & material thickness: pull trigger to apply perfect weld.

- ✓ **Triple-Drive MIG Selection**
Three guns and wire feed drives for silicone bronze, aluminum & steel MIG welding.

- ✓ **Dual 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.

- ✓ **DC TIG Weld Function**
Lift-arc TIG torch includes thumb-wheel output control and Electrode holder included.



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%



HSW-6420 MULTIMIG SYNERGIC WELDER (115-230VAC)

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. Standard package includes synergic inverter power supply, HSL15 torch 10', 200A earth clamp 10', HSM17 TIG torch 12.5', 200A electrode holder 10', foot pedal control 12.5', gas regulator with hose, steel welding wire, AK-2 kit and operator manual. Optional **HSW-7020 aluminum** spool gun is available.

Input Power: 115-230VAC @ 25 Amps | Output Power: 200 Amps @ 35%



HSW-6420 Package



Plasma & TIG Systems

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

Professional PFC inverter plasma cutter provides 10-40 amps of power to ***genuine cut 1/2" and sever cut to 1"*** on steel. Features dual input voltage 115-230VAC, adjustable output 10-40 amps, air purge switch, adjustable air regulator/dryer with gauge. Package includes inverter power supply, HSP40 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. Package includes inverter power supply, HSP60 plasma torch 12', 200A earth clamp, spare tips & electrodes and operator manual.

Input Power: 230VAC @ 50 Amps | Output Power: 60 Amps @ 95%



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%



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.



Auto-Pro™ Welding Helmet

**Auto darkening helmet with
5-point headgear for maximum
performance & comfort.**

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**



**HELMET ADF FILTER
REPLACEMENT
HSW-7035**



**PROTECTIVE LENS INNER HSW-7039
PROTECTIVE LENS OUTER HSW-7038**



**HEADGEAR WITH
SWEATBAND
HSW-7036**

Welding Gloves



**HSW-9007
TIG GLOVES**

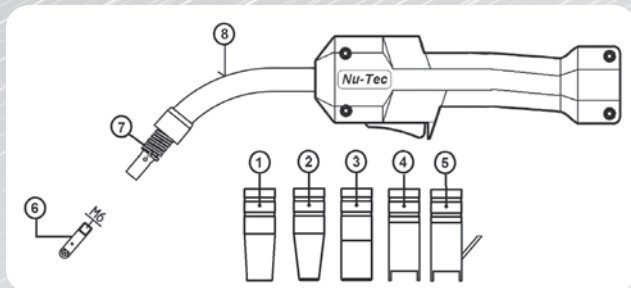


**HSW-9006
MIG GLOVES**



Welding Consumables & Wire

SL15 & SL25 Torch Consumables



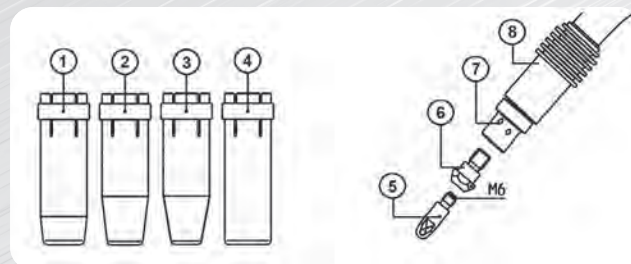
SL15 Gun

Item	Part#	Description
1	145N0075	1/2" Nozzle
2	145N0123	3/8" Nozzle
3	145N0041	5/8" Nozzle
4	145N0168	Spot Nozzle
5	145N0186	Stud Nozzle
6	140N0008	Contact Tip .023"
	140N0059	Contact Tip .030"
	140N0177	Contact Tip .035"
7	002N0078	Tip Holder & Diff.
8	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	145N0100	9/16" Nozzle/HD
6	140N0005	Contact Tip .023"
	140N0051	Contact Tip .030"
	140N0169	Contact Tip .035"
7	142N0001	Tip Holder & Diff.
8	004N0012	Swan Neck 250

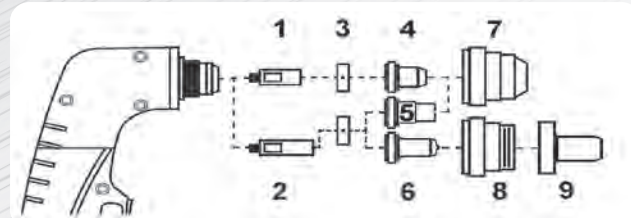
SL26 & Spool Gun Consumables



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

Item	Part#	Description
6	142N0007	Tip Holder S-A
7	018N0004	Gas Diffusor
8	018N0001	Swan Neck 50d
	018N0002	Swan Neck S-G

Plasma Torch Consumables



Item	Part#	Description	Item	Part#	Description
1	907N0110	Electrode 20-40A	5	907N1170	Cutting Tip 45A
2	907N0111	Electrode 45-60A	6	907N1165	Cutting Tip 60A
3	907N0106	Swirl Ring 20-60A	7	907N1160	Shield Cap - 20-45A
4	907N1167	Cutting Tip 20A	8	907N1162	Shield Cap 60A
	907N1168	Cutting Tip 30A	9	907N1163	Stand-Off 60A

MIG Welding Wires

HSW-9023	HSW Wire ER70S Steel .023" 2# (4" Spool)
HSW-9028	HSW Wire ER70S Steel .023" 11# (8" Spool)
HSW-9030	HSW Wire ER70S Steel .030" 2# (4" Spool)
HSW-9031	HSW Wire ER70S Steel .030" 11# (8" Spool)
HSW-9035	HSW Wire ER70S Steel .035" 2# (4" Spool)
HSW-9036	HSW Wire ER70S 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)

SPECIALTY WIRE

HSW-9547	HSW Wire ER5554-AL .047" 4# (8" Spool) FORD
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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)

HSW-9598	HSW Wire HSS980 .030" 11# (8" Spool) HONDA
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ALL PRODUCTS ARE
PART OF THE FAMILY
OF H&S CERTIFIED
REPAIR SOLUTIONS



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