

# WELDING EQUIPMENT

STUD / DENT / SPOT



## PAI5500

### H&S Unispotter Deluxe Stinger® Welding Stud Gun Kit

- This kit includes a stud gun, deluxe slide hammer, stud tip, mold rivet tip, shrink tip, eliminator, mini puller, blackhead studs, Flexpert studs and mold rivets.
- Comes in a custom molded toolbox.

- The Uni-Spotter 5500 Stinger Plus kit is a complete mid-range kit, featuring the most powerful mid-range welder available. This kit was designed for the body man who wants a complete kit for his individual use. The 5500 Stinger Plus kit features the Uni-Spotter exclusive "Stud Ease Technology".
- Stud Ease holds the welding stud in the welder regardless of the direction the welder is pointed. No longer does the stud fall out of the welder when the welder is pointed in a downward direction. This design feature is exclusive to H&S Autoshot's Uni-Spotter Stud Welders.

## MOTOR GUARD CORPORATION



## PAIJO1000

### Magna-Spot 1000 Entry Kit

An economical kit for the first time user. Stud gun has the same welding power as the professional 1500 series.

- 1 Magna-Spot 1000 Gun
- 1 Slide Hammer
- 1 Storage Container
- 1 Electrode
- 100 2.0 mm Draw Pins



## PAIJO1500

### Magna-Spot 1500 Professional Kit

Includes all the basic requirements for today's professional collision repair technician.

- 1 Magna-Spot 1500 Gun
- 1 Heavy Duty Slide Hammer
- 1 Molded Case
- 3 Electrodes
- 500 2.0 mm Draw Pins
- 150 Rivets



## PAIJO1550

### Magna-Spot 1550 Deluxe Kit

All the features of the 1500 kit, but loaded with every accessory required for today's professional collision repair technician.

- 1 Magna-Spot 1550 Gun
- 1 Heavy Duty Slide Hammer
- 1 Molded Case
- 3 Electrodes
- 250 2.0 mm and 250 2.5 mm Draw Pins
- 150 Rivets
- Magna Clamp
- Magna T-Puller
- Magna Wire Electrode Kit

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### PAIJO1525

#### Magna-Spot 1525 Pro-Plus

Includes all the basic requirements for today's professional collision repair technician. Plus a lightweight T-Puller and electrode kit for welding Magna Wire.

- 1 Magna-Spot 1500 Gun
- 1 Heavy Duty Slide Hammer
- 1 Molded Case
- 3 Electrodes
- 250 2.5mm draw pins
- 150 Rivets
- Magna T-Puller
- Magna Wire Electrode Kit



### PAIJO2000

#### Magna-Spot 2000 Super-Pro

Heavy-duty welder for heavy-duty requirements. 2000 amp welding power plus the Magna wire attachment.

- 1 Magna-Spot 2000 Gun
- 1 Heavy Duty Slide Hammer
- 1 Molded Case
- 3 Electrodes
- 250 2.0mm and 250 2.5mm draw pins
- 150 Rivets
- Magna Wire Electrode Kit



### PAIJO2250

#### Magna-Spot 2250 Super-Pro Plus

The ultimate heavy-duty stud gun kit, with added features including Magna Wire Electrode Kit and Magna Wire.

- 1 Magna-Spot 2000 Gun
- 1 Heavy Duty Slide Hammer
- 1 Molded Case
- 3 Electrodes
- 250 2.0mm and 250 2.5mm draw pins
- 150 Rivets
- Magna T-Puller
- Magna Wire Electrode Kit
- Magna Wire



### PAIJO2500

#### Magna-Spot 2500 Top-Pro Welder Kit

Highest power, electronically controlled to deliver all of your shop's dent repair solutions in a single package. The Top-Pro unit welds Star Washers with our exclusive Energized Slide Hammer as well as Draw Pins, Round Washers, Rivets and Magna Wire. It even shrinks stressed material and perform single-sided spot welding.

- 1 Magna-Spot 2500 Weld Controller
- 1 Heavy Duty Energized Slide Hammer
- 7 Electrodes
- Hook Nosepiece for pulling standard washers
- Standard Nosepiece for pulling all standard pins
- 250 2.0mm and 2.5mm draw pins
- 100 Trim Rivets
- 10 Star Washers
- 100 Standard Washers
- 1/2 lb. 16 ga. Magna Wire

### MOTOR GUARD CORPORATION



#### PAIJ10003, PAIJ20003

##### Slide Hammer

- Polished steel bar with sure grip rubber handle insures positive pulling action.
- Slide made of cast iron. Collet is heat-treated tool steel for maximum grip and extended life. Pulls all standard pins.

J10003 ..... Standard Cam Release

J20003 ..... Heavy Duty with Quick Release



#### PAIJ20024, PAIJ20025

##### Magna Wire

- Steel, copper coated corrugated wire.

J20024 16ga., 1/2 lb pk Standard Pulls

J20025 12ga., 1 lb pk Heavy Duty Pulls



#### PAIJ20012

##### Trim Rivets

- 500 per bag. Steel, copper coated rivets for installing metal trim strips on body panels, a restoration requirement.
- Accessory for the Magna-Spot Stud Welders.



#### PAIJ20016

##### Magna-Clamp

- Constructed from heat-treated, hardened steel
- This tool features wing nut/self-tightening, making the job fast and easy.



#### PAIJ20014, PAIJ20015

##### Draw Pins

- Copper coated steel, soft for easy flexing and grinding, but delivers a 500 lb. pull.

J20014 - 2.0 mm

J20015 - 2.5 mm



#### PAIJ20017

##### "T" Puller

- A compact tool designed for small damage repair on lightweight metal to reduce overpull.



#### PAIJ20006, PAIJ20007, PAIJ20009

##### Electrodes for Stud Gun Welders

- Tough copper with highest electrical conductivity.

J20007 - Pin Electrode, holds all standard size pins

J20009 - Rivet Electrode, for J20012 trim rivets

J20006 - Shrinking electrode, for fast heat



J20037



J20036

#### PAIJ20036, PAIJ20037, PAIJ20038

##### Magna Claw

- Heavy duty steel construction, utilizing handle or external pulling source.
- Unique design pulls the Magna wire, one "finger" at a time, until the damaged metal is flush with the surface.
- Excellent method for pulling out long, difficult to access creases.

J20036 Magna Wire Claw, heavy duty, 8 finger

J20037 Magna Wire Claw with handle, 5 finger

J20038 Magna Wire Claw Kit, includes 5 and 8 Finger claws, Electrode Kit and Magna Wire



J20038

# WELDING EQUIPMENT

## STUD / DENT / SPOT



### PAI20400, PAI20480, PAI29130 LENCOSPOT MARK II

- Protected Control Panel
  - Streamlined Construction
  - On/Off Indicating Switch
  - Solid State Timer
  - Tool Storage Space
  - Easy Portability
- Make factory type spot welds in the shop. It's simple to operate...simply press the two electrode guns against the work, press the button and the welder does the work. Two spot welds every time. Time of the welds are automatically controlled by solid state electronic circuitry. No guess work...no gases or wire to buy...no warpage...no flame...and perfect welds time after time, panel after panel.

CAT #	Desc.	Prim. Voltage	KVA	Line Fuse	Size	Power Input Cable	Welding Cable Lgth	Max Welding Cap.	Weight
PAI20400	Mark II	208/230 Single Phase 60/50Hz	4	50 Amp	20.5"x11"x16"	50', No. 10/3 wire	5'	20 Gauge Autobody Steel	110 lbs
PAI20480	Mark II	480 Single Phase 60/50Hz	4	30 Amp	20.5"x11"x16"	N/A	5'	20 Gauge Autobody Steel	97 lbs
PAI29130	5' Cable						5'		12 lbs



**PAI27201**  
Long Spot Tip



**PAI27202**  
Short Spot Tip



**PAI27203**  
Drip Rail Spot Tip



### PAIL-950 UNI-SPOT III

- Spot weld difficult to reach areas quickly and easily making factory type spot welds
- No Gas, No Wire, No Special Training
- INCLUDES:  
**PAI27001** - Uni-Spot III  
**PAI272041** - Stationary Cable Assy.  
**PAI272051** - Movable Cable Assy.



### PAIQPK20 Quick Pull Kit

- Autobody Dent Pulling Attachment for use with any Lenco spot welder
- INCLUDES:  
**PAI27420** - Dent Pulling Attachment  
**PAI27421** - 7' Power Cable Slide Hammer  
**PAI27424** - Electrode Head Kit - metal shrinking tip, allen wrench, compression screws  
**PAI27451** - 10 piece Star Tips  
**PAI27461** - 7' Ground Clamp/Magnetic Cable Assembly

### Portable Dent Pulling Systems

- The newest generation of LENCO dent pulling systems allows for any type of pull in any situation. The systems have their own specially designed transformers and are available in 120 or 230 VAC



### PAI20720 & PAI20820

- Star tip welds directly to the workpiece
- Built on slide hammer for one step operation
- Can shrink light gauge metals.



### PAI20710 & PAI20810

- T-handle can be used for short controlled pulls
- Lightweight, padded grip for comfortable usage
- Can shrink light gauge metal

CAT #	Desc.	Prim. Voltage	Line Fuse	Size	Power Input Cable	Welding Cable Lgth	Weight
PAI20720	LENCO PULL	208/230 Single Phase 60/50Hz	20 Amp	11.5" x 15" x 16.75"	25', No. 12/3 Wire	7' Power Cable Lead 7' Ground Cable Lead	64 lbs
PAI20820	LENCO PULL	120 60/50Hz	20 Amp	11.5" x 15" x 16.75"	25', No. 12/3 Wire	7' Power Cable Lead 7' Ground Cable Lead	64 lbs
PAI20710	LENCO PULL	208/230 Single Phase 60/50Hz	20 Amp	11.5" x 15" x 16.75"	25', No. 12/3 Wire	7' Power Cable Lead 7' Ground Cable Lead	64 lbs
PAI20810	LENCO PULL	120 60/50Hz	20 Amp	11.5" x 15" x 16.75"	25', No. 12/3 Wire	7' Power Cable Lead 7' Ground Cable Lead	64 lbs

# WELDING EQUIPMENT

## STUD / DENT / SPOT



### PAI27510, PAI27551

#### Handi-Pull Kit

- Autobody Dent Pulling Attachment
- For pulling by hand or used with Quick Pry
- Includes stud welding tip
- Comfortable, easy to use handle

PAI27510 - Handi-Pull Kit

PAI27551 - Tip (pkg of 3)



### PAI27466

#### Quick Pry

- Heavy duty steel construction for uncompromising strength
- Multi position footpad allows for a variety of pulling angles



### PAILAS-8

#### LAS-8 Autospot Welder

A portable one stop work station for single sided resistance welding, squeeze type resistance welding, heat shrinking, and dent pulling. The pinch welding electrodes are liquid cooled all the way to the tips to ensure consistent welds as well as long life. Completely programmable to meet the variety of requirements in auto body repair.

- Single Sided Welding Gun and Ground Cable
- External Coolant Circulator
- Suspension Arm For Easy Handling
- Liquid Cooled, Pneumatic Pinch Gun
- Heavy Duty Steel Construction Throughout
- Includes Cart for Easy Portability
- Locking Caster To Reduce Movement while Welding



Primary Voltage	KVA	Line Fuse	Size	Power Input Cable	Maximum Capacity	Welding Cycle Duty
208/230 Single Phase 60/50 HZ	8	50 Amp 26"L	44" H x 20" W Wire	25' NO.10/3	20 ga. (single sided) 3pc. 18 ga. (smart gun)	50%

## INDUCTION HEATING



### CEG130538

#### Autotron 3300 Induction Heating System

- Fast, flameless, electromagnetic heating system for R & I of adhesive-bonded auto parts such as encapsulated windows, SMC panels, side mouldings, after market parts like plastic vent shades and fender flares, as well as hundreds of other applications.
- 110 V, can be converted to 220 V yielding 3300 watts of output power - Adjustable power control
- Compact size 9" x 9" x 14"
- INCLUDES: Cart, Glass Pro, Bolt Pro, Body Pro, & 3 Versa Wedges



### CEG124679, CEG124680, CEG124367

#### Replacement Inductors

- CEG124679 - Glass Pro - Primary heating attachment for the removal of windshields and other automotive glass
- CEG124680 - Bolt Pro - Can be used in many of the same applications as tradition propane torches, without the high risk of explosion, or accidental fires.
- CEG124367 - Body Pro - Most often used for painted side molding removal, as well as the removal of pin stripes, vinyl graphics, and emblems



### CEGP12030648

#### Magnepopper Concentrator PDR Inductor

- Used for PRD repair and concentrated heating of fasteners
- A heating attachment that allows technicians to remove soft dents by heating the panel behind the paint



### CEG128834

#### Versa Wedges

- Strong, flexible, non-marking