

WELD-ONS (CUP HEAD)

Weld-Ons are manufactured with consistently sharp points to ensure positive contact when welded to sheet metal. Produced from carbon alloy steel, the point of the welding pin is hardened in a unique cold form process. This hardens the points giving them a steel temper, which unlike other welding pins, will not blunt or flatten when applied. The

sharper point of contact results in a better weld and creates fewer sparks to ignite adhesives or burn substrates. Weld-Ons are easily applied using any conventional portable or automatic resistance welding unit. Cup style washers are designed to sufficiently depress the insulation surface without tearing it.



PART #	PRODUCT DESCRIPTION	QTY.	GRIP LENGTH
308111	WELD-ONS CUP ½" 1,000 (DWT-50)	1,000/Bucket	.500"
308112	WELD-ONS CUP ¾" 1,000 (DWT-75)	1,000/Bucket	.700"
308113	WELD-ONS CUP 1" 1,000 (DWT-100)	1,000/Bucket	.940"
308114	WELD-ONS CUP 1½" 1,000 (DWT-118)	1,000/Bucket	1.125"
308116	WELD-ONS CUP 1½" 1,000 (DWT-150)	1,000/Bucket	1.500"
308119	WELD-ONS CUP ½" 5,000 (DWB-50)	5,000/Bucket	.500"
308120	WELD-ONS CUP ¾" 5,000 (DWB-75)	5,000/Bucket	.700"
308121	WELD-ONS CUP 1" 5,000 (DWB-100)	5,000/Bucket	.940"
308122	WELD-ONS CUP 1½" 4,000 (DWB-118)	4,000/Bucket	1.125"
307099	WELD-ONS CUP 1½" 3,000 (DWB-150)	3,000/Bucket	1.500"

WELD-ONS (FLAT HEAD)



PART #	PRODUCT DESCRIPTION	QTY.	GRIP LENGTH
308134	WELD-ONS FLAT ½" 1,000 (FWT-50)	1,000/Bucket	.500"
308135	WELD-ONS FLAT ¾" 1,000 (FWT-75)	1,000/Bucket	.700"
308136	WELD-ONS FLAT 1" 1,000 (FWT-100)	1,000/Bucket	.940"
308137	WELD-ONS FLAT 1½" 1,000 (FWT-118)	1,000/Bucket	1.125"
308139	WELD-ONS FLAT 1½" 1,000 (FWT-150)	1,000/Bucket	1.500"
304972	WELD-ONS FLAT 2" 1,000 (FWT-200)	1,000/Bucket	2.00"
308141	WELD-ONS FLAT ½" 5,000 (FWB-50)	5,000/Bucket	.500"
308142	WELD-ONS FLAT ¾" 5,000 (FWB-75)	5,000/Bucket	.700"
308143	WELD-ONS FLAT 1" 5,000 (FWB-100)	5,000/Bucket	.940"
308144	WELD-ONS FLAT 1½" 4,000 (FWB-118)	4,000/Bucket	1.125"
307097	WELD-ONS FLAT 1½" 3,000 (FWB-150)	3,000/Bucket	1.500"
304973	WELD-ONS FLAT 2" 3,000 (FWB-200)	3,000/Bucket	2.00"



WELD-ONS PIN WELDER



FEATURES AND BENEFITS

- Fastens WELD-ONS to sheet metal
- Solid state timer and weld relay
- Heavy duty transformer unit
- Rugged 16 gauge case
- Weld-On lamp
- Super lightweight gun - 1.6 pounds
- Heavy duty copper ground clamp
- Permanently connected cables
- Operates at 208 – 240 v., 30 amps.

PART #	PRODUCT DESCRIPTION	QTY.
304664	PIN WLDR SOLID STATE RESISTANCE WLDR (DDP-150)	1
308796	PIN WELDER DDP-150 TRIGGER SWITCH	1

POWER PACK WITH TIMER

Construction	16 ga. (1.52 mm) Fabricated Steel Chassis
Dimensions	16 (406.4 mm) L x 9 5/8 (244.5 mm) W x 7 1/4 (184.2 mm) H
Weight Including Gun & Cables	65 lbs. (29.5 kg)
Input Voltage	208-240 VAC, 60 Hz, 1 Phase, 30 Amp.
Weld Voltage	7.5 VAC Open Circuit
Line Cord	7 ft. (2.13 m) of 12/3 cord, w/4 prong 30 Amp. Twist-Lock Plug
Weldable Pin Diameter	9 ga. (3.76 mm) Cupped Head Resistance Weld Pin
Weldable Base Metal Thickness	24 ga. (0.7 mm) and Lighter
Weld Rate	Up to 12 Per Min.

WELD GUN

Type	Pistol Grip
Weight (Less Cables)	1.6 lbs. (0.73 Kg)
Dimensions	5 1/4" (133.4 mm) L x 2" (50.8 mm) Diameter
Feed	Manual

CABLES (PERMANENTLY CONNECTED TO WELDER)

Gun	10 1/2 ft. (3.2 m) 3/0 Weld Cable and 18-3 Control Cable
Ground	2 1/2 ft. (0.76 m) 4/0 Weld Cable, Terminating in a Spring Loaded Clamp

SHIPPING

Weight	80 lbs. (36.4 kg) - 2.4 cu. ft. (.068 m³)
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