Section 6 Weld Metal & Accessories

WELD METAL, TOOLS & ACCESSORIES

ACCESSORIES

TOOL KIT

38-0302-00 ~ Tool Kit with Tools (includes the following items)

38-0304-00 ~ 8" File

38-0307-00 ~ Crimping Tool

38-3922-00 ~ Mold Cleaning Brush

38-0308-00 ~ Screwdriver

38-0306-00 ~ Card Cloth Brush

38-0305-00 ~ Wire Cleaning Brush

38-0302-02 ~ Tool Kit with Tools listed above plus

38-0101-00 ~ Rasp

38-4129-00 ~ 1 lb. Packing Material

38-0303-00 ~ Tool Box Only



Items included in tool kit 38-0302-00



38-0101-00 RASP

This tempered steel, curved Rasp is recommended for removing rust and mill scale from steel and cast iron surfaces. The blade is replaceable.

Specify part # 38-0101-01.

Not recommended for use on galvanized surfaces.



PACKING MATERIAL

Packing Material is used to prevent the molten weld metal from leaking out of the mold. When cable opening becomes worn from heavy use, the packing material may be used to prolong mold use. It is also used around 7 strand cable to prevent leaking. Packing material comes in a 1 lb or a 5 lb package.

Part #38-4129-00 for 1 lb package Part #38-4129-05 for 5 lb package

Note: This packing material to be used on outside of mold only. If packing gets into weld cavity, gassy welds will result.



WELD METAL, TOOLS & ACCESSORIES

ACCESSORIES

38-0330-00 CABLE CLAMP

The thermOweld® Cable Clamp is recommended for holding a wide range of cables properly in place in molds when welding cables that are under tension. This prevents the cables from pulling out of the mold when the weld is made.



Ground Rod Driving Sleeves are placed over the top of a ground rod while driving it into the ground. This prevents the top from mushrooming or flaring out. Ground rod driving sleeves come in sizes to fit all standard unthreaded ground rods.

Catalog #	Ground Rod Size
38-3662-01	1/2" Copper Clad or Steel Ground Rod
38-3662-02	5/8" Copper Clad Ground Rod
38-3662-05	5/8" Steel Ground Rod
38-3662-03	3/4" Copper Clad Ground Rod
38-3662-06	3/4" Steel Ground Rod
38-3662-04	1" Copper Clad Ground Rod
38-3662-07	1" Steel Ground Rod

CABLE CLEANING AND CARD CLOTH BRUSH

The Cable Cleaning Brush is recommended for cleaning heavily oxidized cables. The V-shape Brushes permit their use over a wide range of cable sizes. Brush assembly consists of a handle with two stiff wire bristle brushes that are rotatable, for longer life and are replaceable.

The Card Cloth Brush is used for cleaning large conductors and bus bar. It has short stiff bristles. These brushes are for cleaning cable only, not molds.

The Mold Cleaning Brush is used to clean the graphite mold without damaging the mold.

Cable Cleaning Brush	38-0135-00
Replacement Brushes	38-0135-01
Card Cloth Brush	38-0306-00
Mold Cleaning Brush	38-3922-00









38-0306-00



38-3922-00



MOLD CLEANERS

Mold Cleaners are used to clean the slag from molds that are not split through the crucible.

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40-0319-01	for cartridge sizes #15 thru #65	
40-0319-03	for cartridge sizes #90 thru #500	