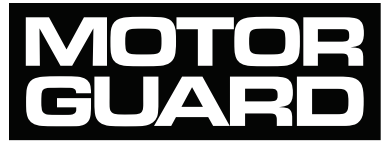


MAGNA WIRE CLAW KIT

Model J20042

The J20042 Magna Wire Claw Kit contains all the items necessary to perform Magna Wire dent repair with your Motor Guard Magna-Spot Stud Welder. Magna Wire provides an excellent method for pulling out long, difficult to access creases.



KIT CONTENTS:



J20037
Magna Claw
5-Finger



J20020
Magna Wire
Electrode



J20022
Magna Wire
Adapter Tube



J20024
Magna Wire
16 Ga. - 1/2 Lb



WARNING:

Read and follow all instructions for the safe operation of your Magna-Spot Stud Welder.

If you do not have the original instructions, contact Motor Guard Corporation for a replacement copy.

INSTRUCTIONS FOR USE:

Prepare surface to be repaired by grinding to expose bright metal approximately one inch all around area to be welded. Proper welding requires that the surface be clean, bare metal free of paint, primer, oil and dust.

Slide Magna Wire Adapter Tube over outer electrode tube on Stud Welder as shown in Figure 1. Tap into place as required to seat firmly. Insert Magna Wire Electrode into inner electrode holder. Rotate slightly while pushing in to lock

Cut Magna Wire to length required and align wire on center of crease to be repaired. Place wire between body panel and tip of Magna Wire Electrode as shown in Figure 1. Bring both sides of Magna Wire Adapter Tube into full contact with clean metal on either side of the wire.

Holding electrodes in this position, depress trigger on welder for approximately one-half to one second. Use a shorter weld time for thinner wire and lighter body panels and a longer weld time for thicker wire on heavier body panels. Excessive weld time will burn through the wire.

Repeat this procedure for each contact point between the Magna Wire and the body panel, taking care not to exceed the duty cycle of the stud welder.

With Magna Wire properly welded, drag Magna Claw fingers across panel and hook under Magna Wire as shown in Figure 2.

Remove dent by gradually working Magna Claw over length of crease as shown in Figure 3. Fingers provide self-leveling action by pulling deeper recesses first until dent is pulled flush. Continue pulling until all fingers are level.

When finished pulling, disengage Magna Claw from wire. Use pliers to remove Magna Wire from body panel by gripping firmly and rocking back and forth at weld points.

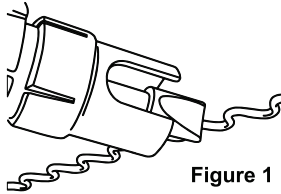


Figure 1

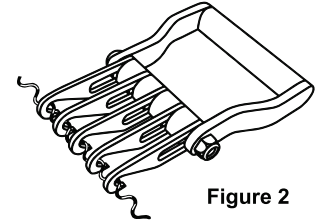


Figure 2

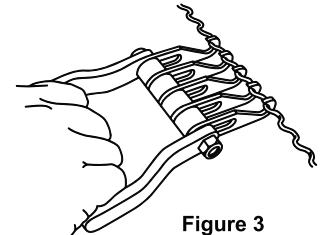


Figure 3