

ReadyWelder II

Instructions for converting RWII Model #10000-CS
to Model #10000ADP-CS

Parts List

Before proceeding with the procedures you will need to acquire the necessary components to complete the addition of an AC adapter to a ReadyWelder unit.

List of Required Parts

Part Description	Quantity
16-14 GA Shrink Ring # 10	1
16-14 GA Shrink Ring # 5/16"	1
.157" (14-16) MALE Bullet Connectors	2
.157" (14-16) FEMALE Bullet Connectors	3
6" 14 Gauge Wire	2
8' 14 Gauge Wire	1

Instructions

Step 1 (Figure 1)

Assemble your parts as presented in the image of required parts. Do not crimp the two FEMALE and MALE connectors as shown below until instructed to.

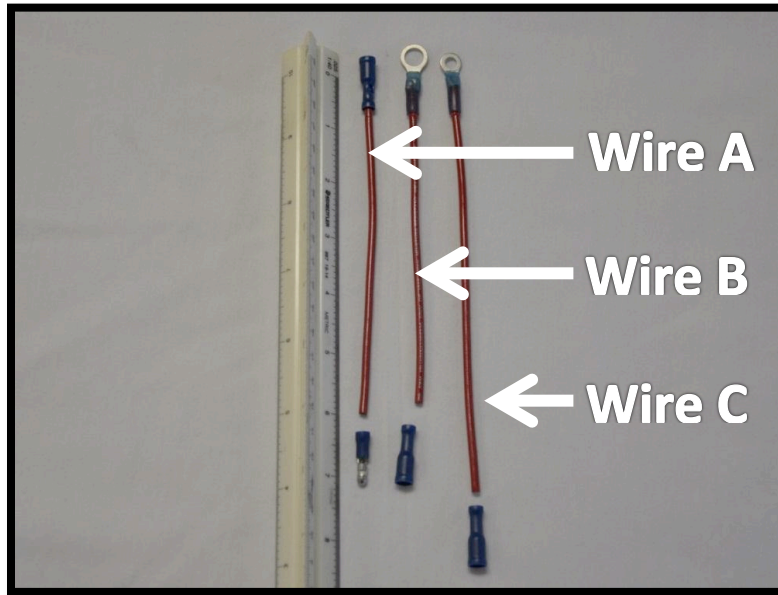


Figure 1

Step 2 (Figure 2)

Drill three 5/32" holes as shown below on the Cold Switch Box (from left to right the holes are centered and offset from the left side: Hole 1 – 1.5", Hole 2 – 3.25", Hole 3 – 4").

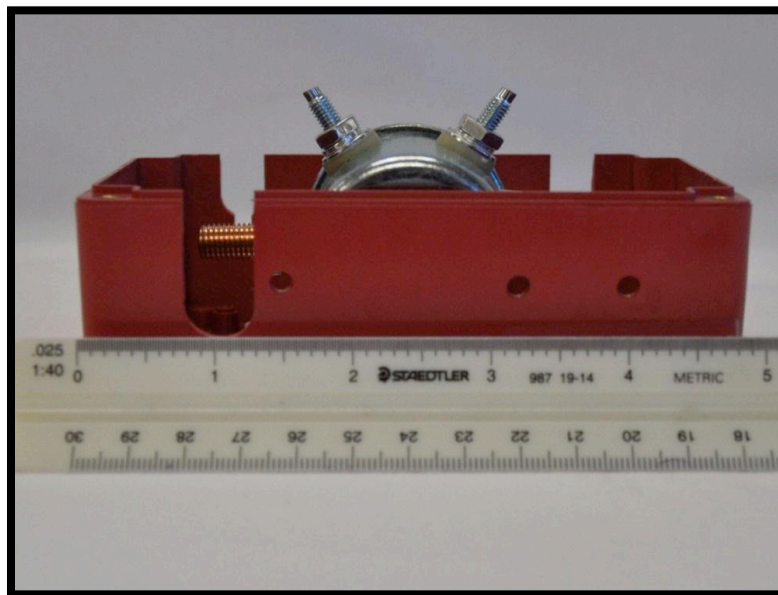
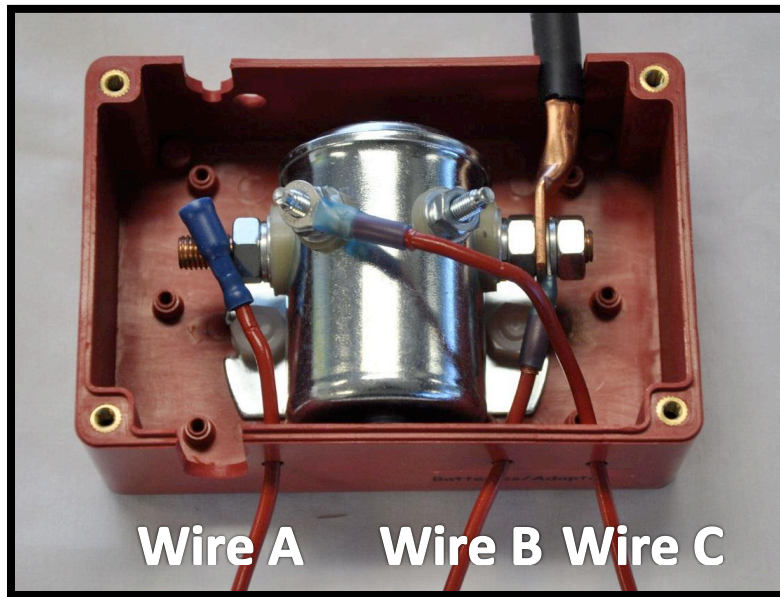


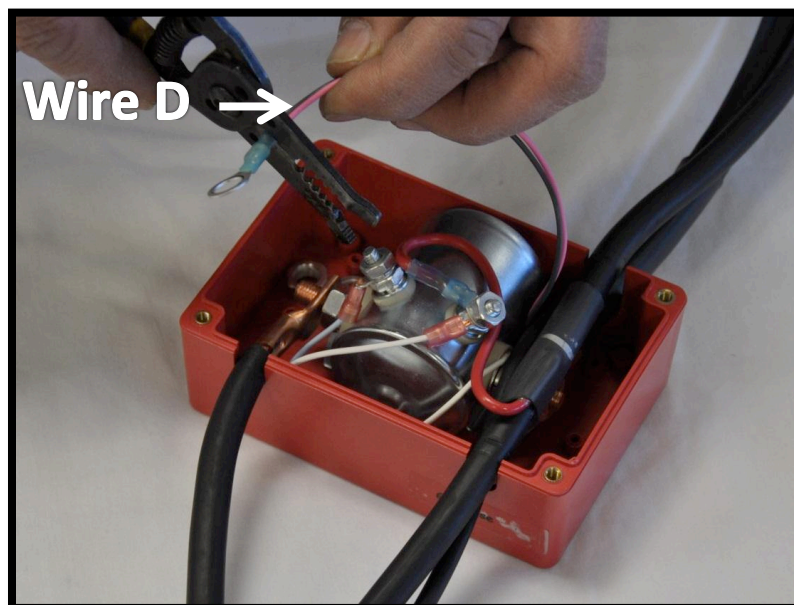
Figure 2

Step 3 (Figure 3)

Put your assembled wires through the box as shown below. Attach male and female connectors to the end of the wires after they have been set through the drilled holes.

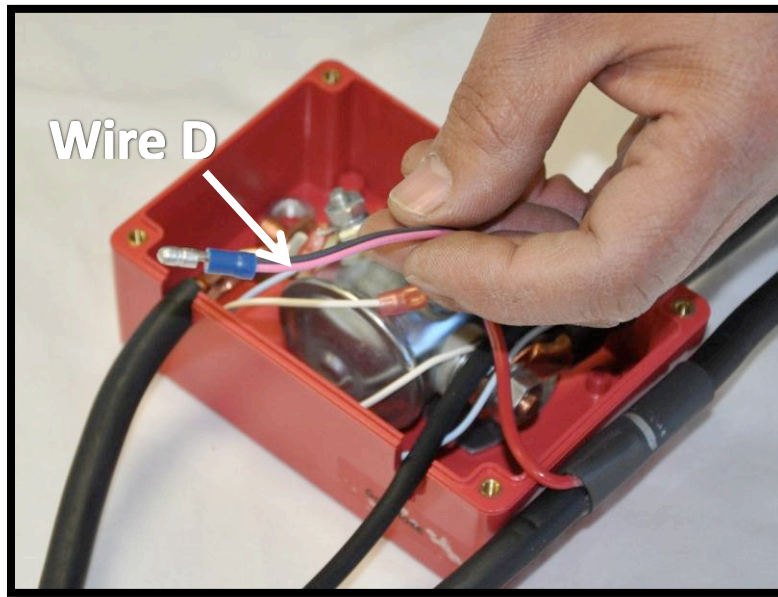
**Step 4** (Figure 4)

Cut the Black and Red wires (Wire D) connector connected to the 5/16" bolt end of the solenoid.

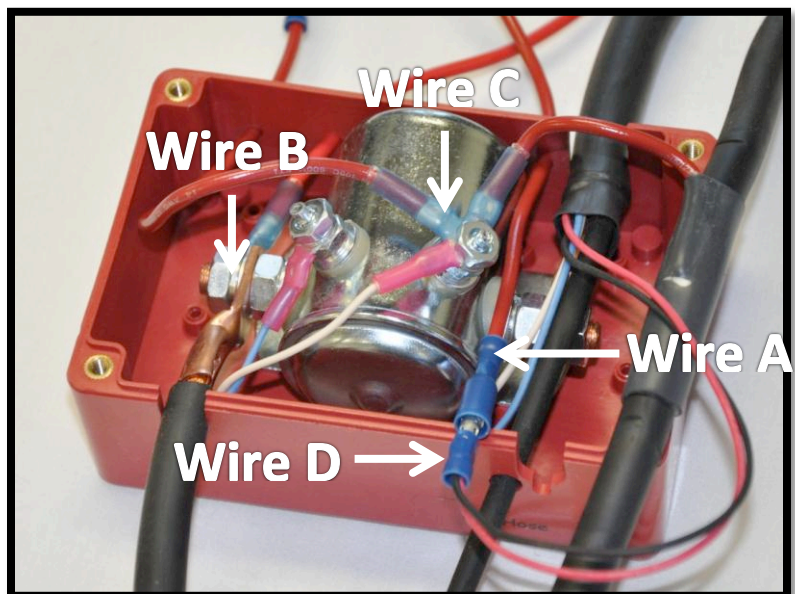


Step 5 (Figure 5)

Attach the extra MALE bullet connector to the end of the two wires from the previous step as shown below.

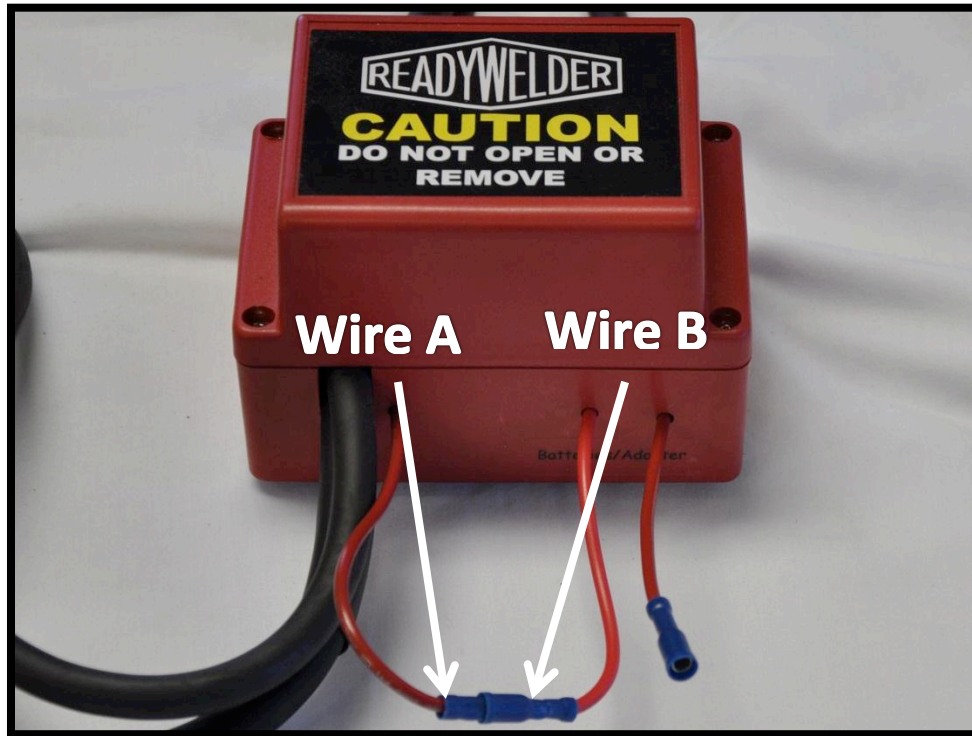
**Step 6 (Figure 6)**

Attach and connect the wires as shown below inside the Cold Switch Box (Wire A connects to Wire D, Wire C connects to ground and white cable).



Step 7 (Figure 7)

Setup for battery use: connect Wire A to Wire B.



Step 8 (Figure 8)

Setup for any CC/stick welding machine: connect Wire A to FEMALE end of AC adaptor and Wire C to MALE end of AC adaptor.

