Belt-Way Scales

In Motion Weighing Solutions

DC Power Supply Installation Manual

WHAT IS IN THE BOX?

The following items are included:

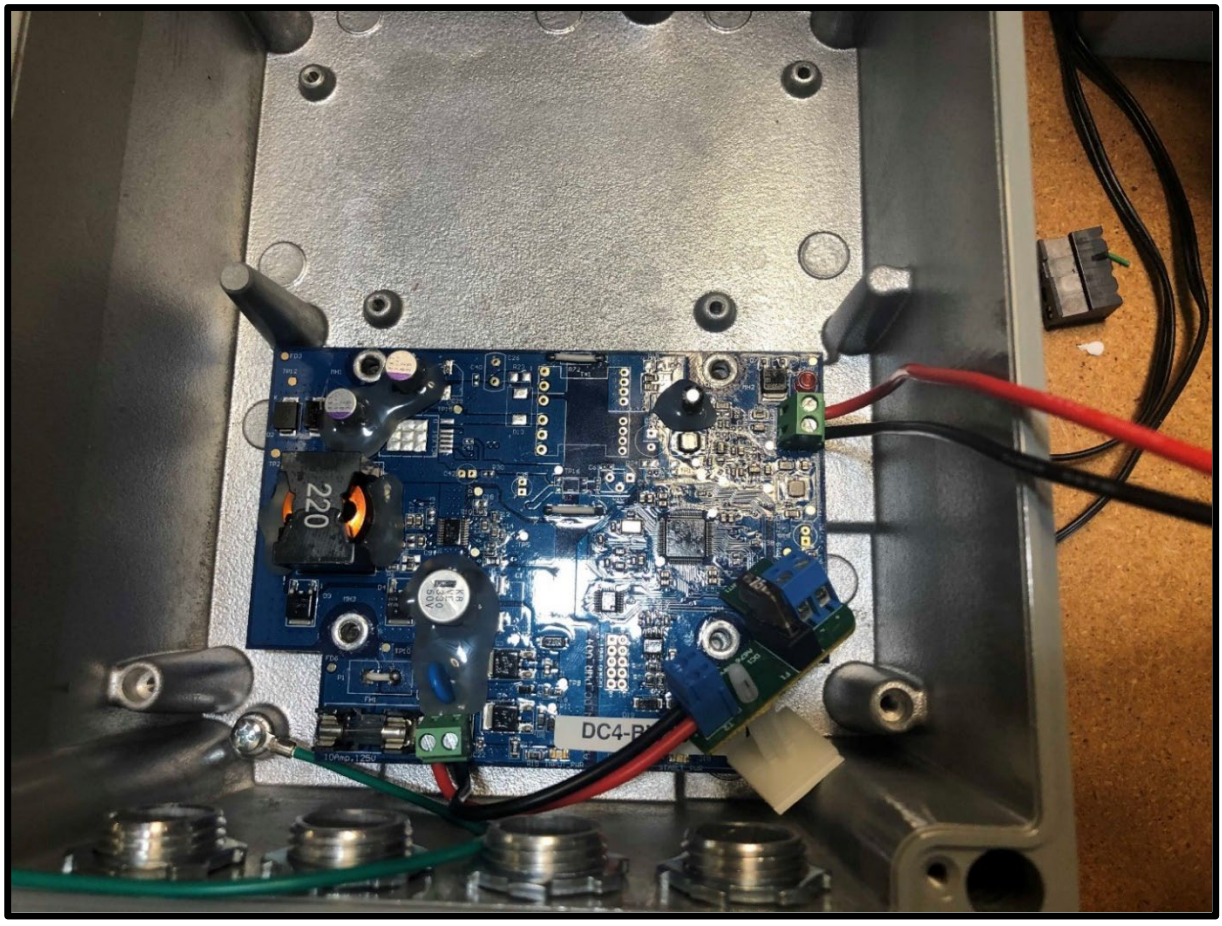
1	PCBA, DC Power Supply	8040-0007-0A
1	PCBA, DC Power Input	8040-0009-0A
1	4” Cable, 2 Wire, Red/Black	
1	7” Cable, 2 Wire, Red/Black with connector	

The above items are pre-assembled in a kit.

4	Screws	92000A220

INSTALLATION PROCEDURE

Step 1. Remove the board stack and install the DC power supply board in the bottom of the integrator enclosure, securing the DC power supply board with 4 screws.

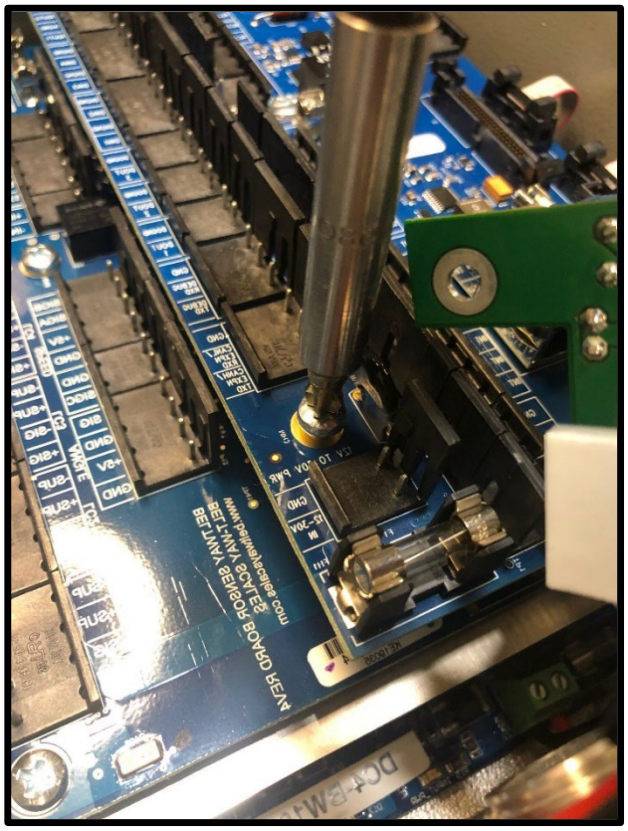


INSTALLATION PROCEDURE, CONT.

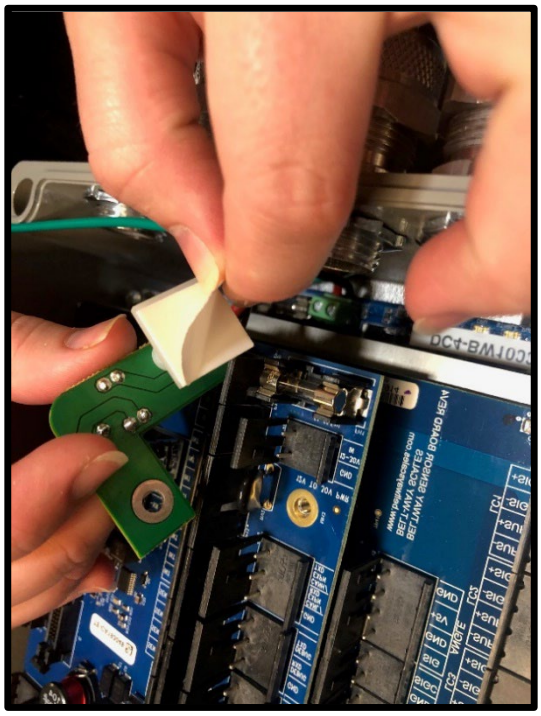
Step 2. Re-install the board stack. Make sure the DC input board and output cable are not stuck under the board stack.

INSTALLATION PROCEDURE, CONT.

Step 3. Remove the mounting screw securing the Terminal Board.

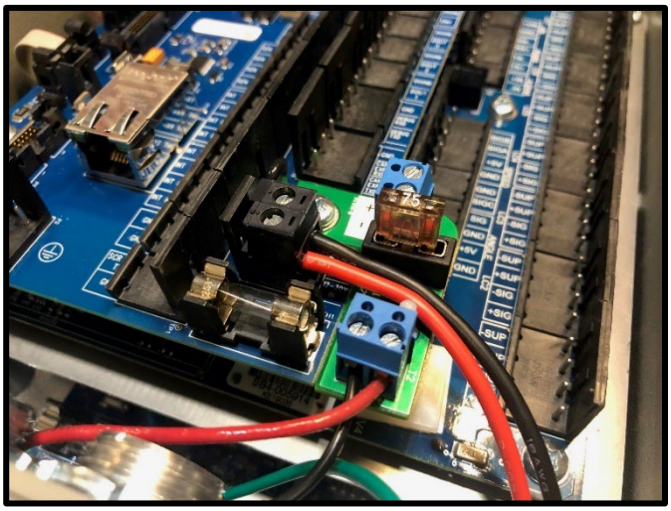


Step 4. Remove the backing from the adhesive tab on the Stand-Off Spacer.



INSTALLATION PROCEDURE, CONT.

Step 5. Mount the Spacer with the Input Board onto the Sensor Board as shown in the image below and then replace the mounting screw removed in Step 3.



Step 6. Plug the DC POWER OUTPUT connector from the DC Power Supply board onto ‘P7’ of the Terminal board.

DC POWER INPUT

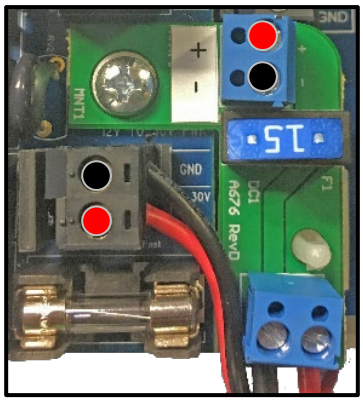
+9-24 VDC

-VDC

DC POWER OUTPUT
From Power Supply Board
To Terminal Board

-VDC

+24 VDC0.05



Step 7. Attach the source DC POWER INPUT (9-24 VDC) to the connector at jumper ‘J1’.

For questions or assistance, contact Belt-Way Tech Support at 815-625-5573

Belt-Way Scales
A Division of Cardinal Scale Mfg. Co.
102 E. Daugherty, Webb City, MO 64870 USA
Ph: 815-625-5573
www.beltwayscales.com

sales@beltwayscales.com

8040-0047-0M Rev B 09/24