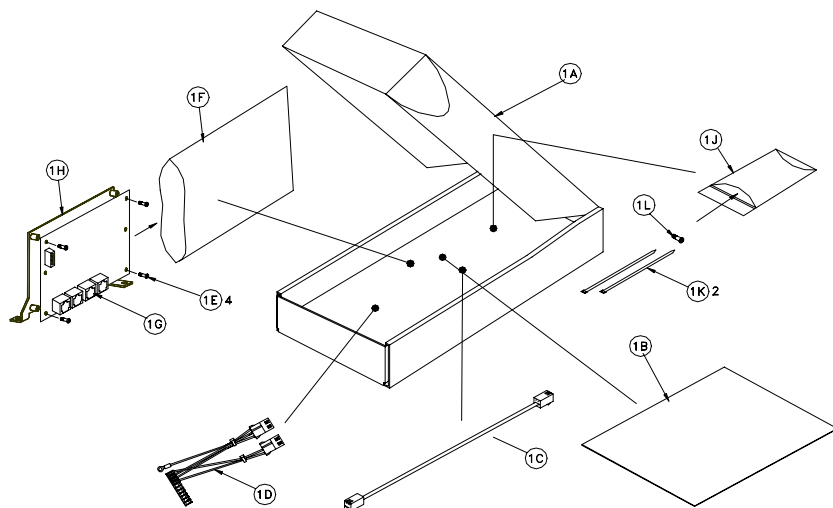


Model: 8461 STEM
Kit Number: 0977-0120
Description: Internal Ethernet Hub Kit

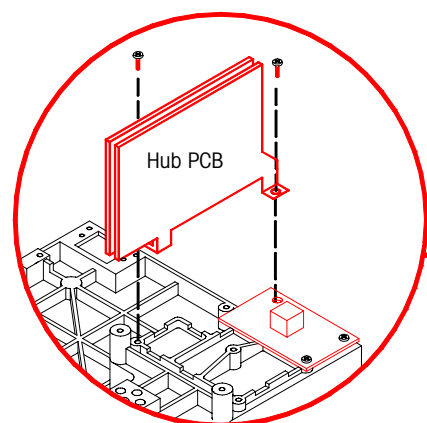
The Internal Ethernet Hub kit will eliminate the need to run two separate patch cables from the 8461 Client and the STEM PCB to an external Hub connection. The STEM and Client will now connect to the internal hub, allowing a single patch cable from the Ethernet network to connect to the Ethernet jack on the bottom of the unit. The illustration below shows the parts shipped with kit.



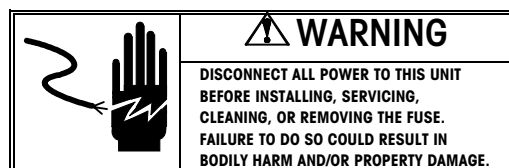
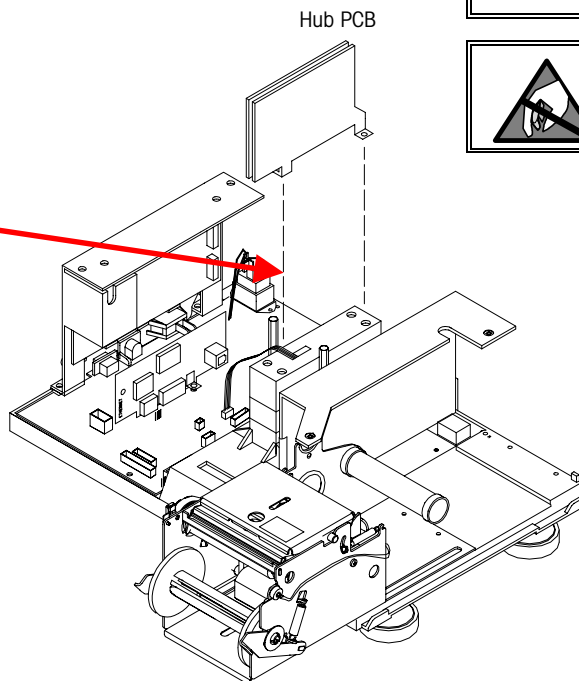
CONSISTS OF:			
SYM.	QTY.	PART NUMBER	DESCRIPTION
1A	1	13768100A	SHIPPING CONTAINER 15x8x2
1B	1	16109700A	INSTRUCTIONS, INSTALLATION
1C	1	A15215900A	HARNESS,MSTR/SAT,ENET
1D	1	15712200A	HARNESS, DC POWER, W/HUB
1E	4	R0524700A	SCREW, M3 X 8 PH PAN HD.
1F	1	14006300A	BAG, STATIC, 5 X 8
1G	1	A15755200A	PCB ASSY, ETHERNET HUB
1H	1	15700300A	BRACKET, ETHERNET HUB
1J	1	12593200A	BAG, POLY, ZIPLOCK, 4 X 7
1K	2	09591500A	TIE WRAP, 2.88 INCH
1L	1	R02180050	SCREW, 8-32X3/8, PH HD TT

Hub Installation

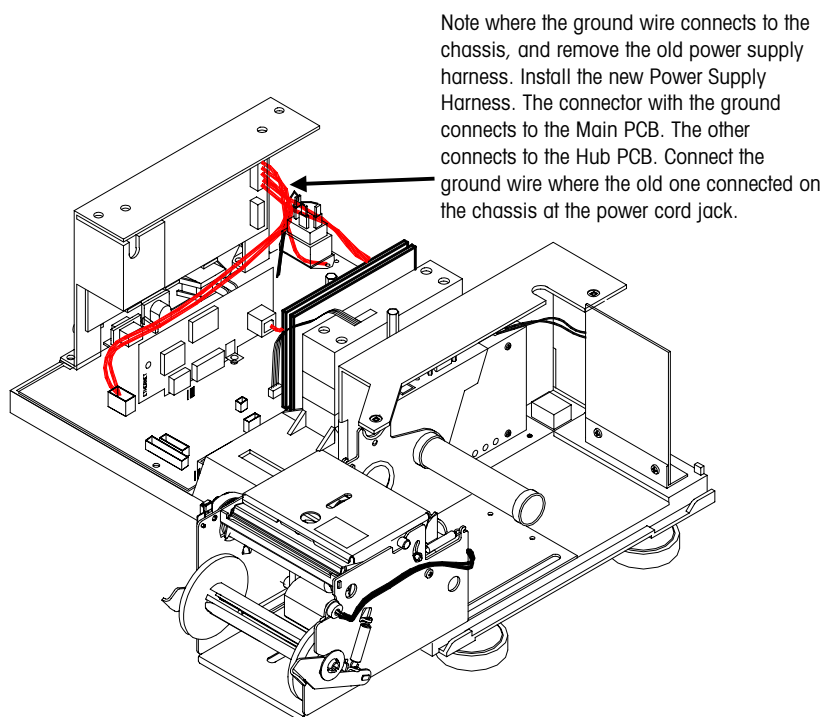
Disconnect all power to the scale. Install the Hub PCB over the Connector PCB, as shown below.



Area of detail. Shown with load cell removed for clarity.



Install the new power supply harness.



Ethernet Cable Connections

Wiring diagram for STEM installed in an Ethernet Client.

