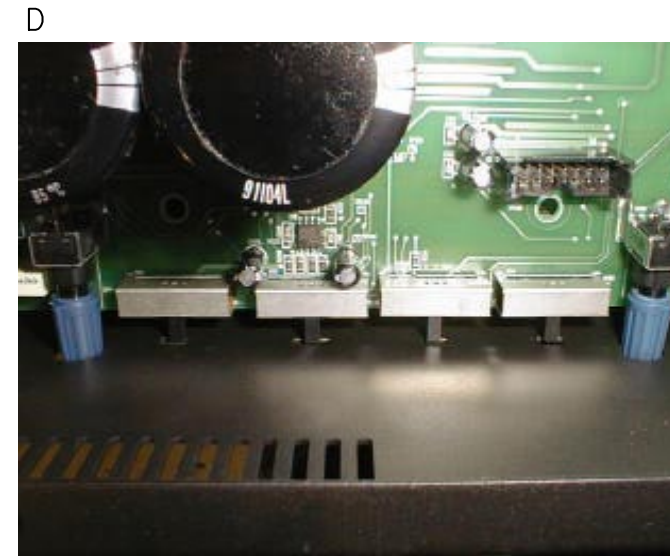
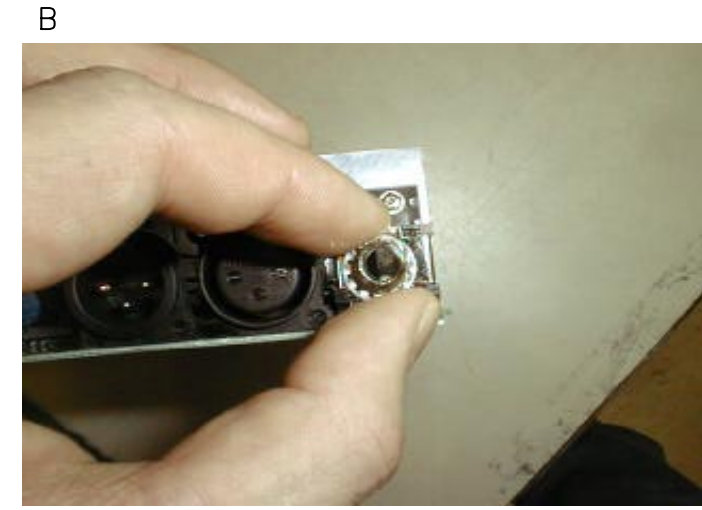
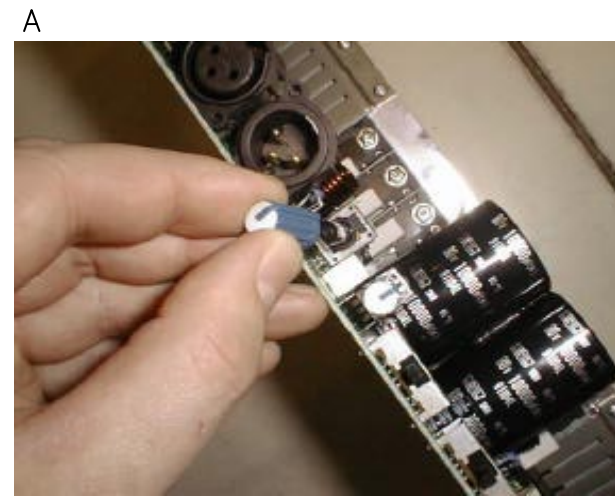
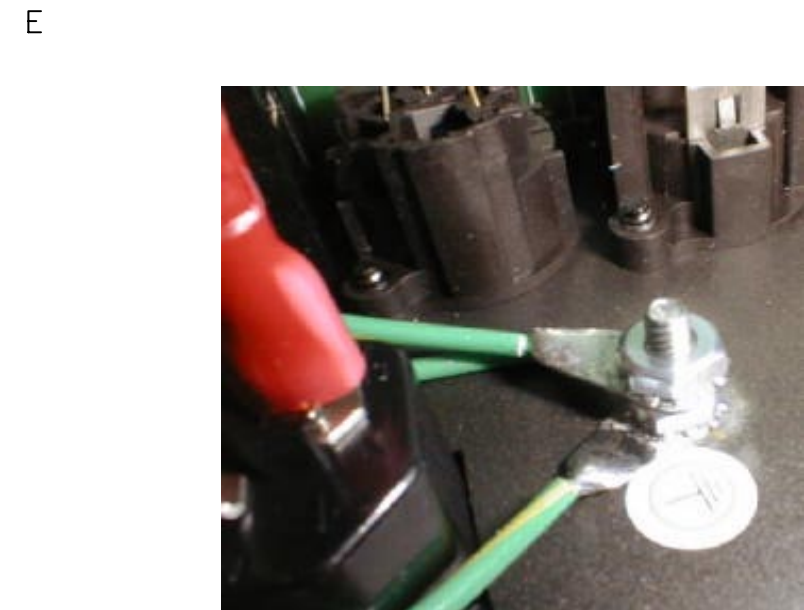
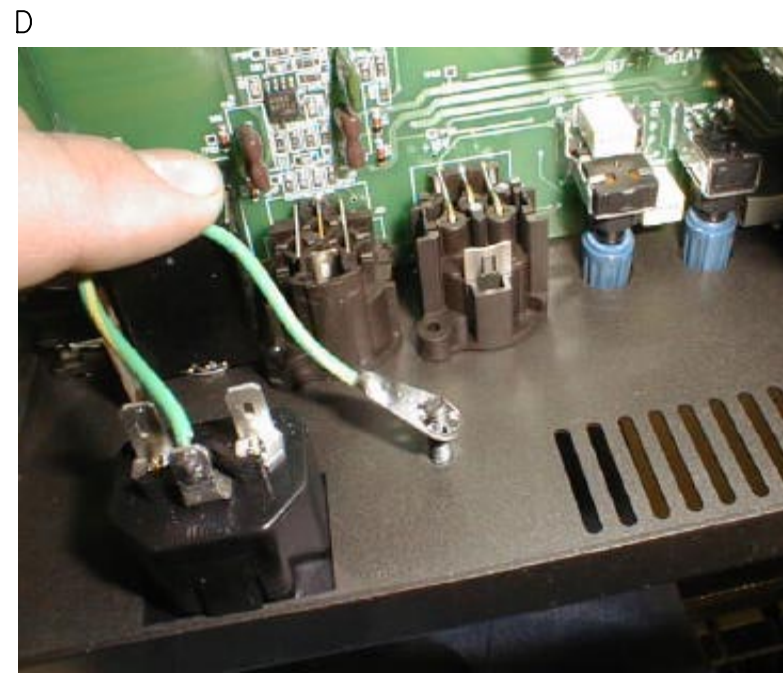


STEP	DESCRIPTION
A	INSTALL ITEM ① KNOBS (4X) ONTO 4 POTS ON MAIN PCB.
B	PLACE ITEM ⑧ STAR WASHER (2X) ON INPUT JACKS BEFORE INSTALLING ASSEMBLY INTO CHASSIS.
C	INSPECT ITEM ② PCB SUB-ASSY AND ITEM ③ CHASSIS.
D	PLACE ITEM ② SUB-ASSY (1X) INTO ITEM ③ CHASSIS (1X). SLIDE SWITCHES SHOULD BE IN CENTER POSITIONS TO ALLOW THEM TO FIT INTO CHASSIS CUT-OUTS.
E	PLACE ITEM ④ CHROME WASHER (2X) AND ITEM ⑤ METRIC NUT (2X) ONTO INPUT JACKS AND TIGHTEN.
F	INSTALL ITEM ⑥ RECEPTACLE (1X) INTO ITEM ③ CHASSIS.
G	INSTALL ITEM ⑦ LEFT SIDE (1X) USING ITEM ⑨ SCREWS.



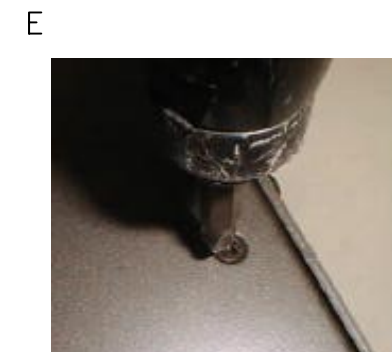
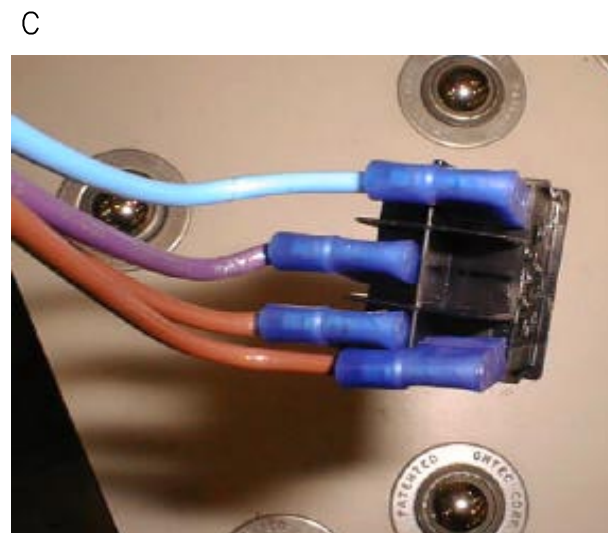
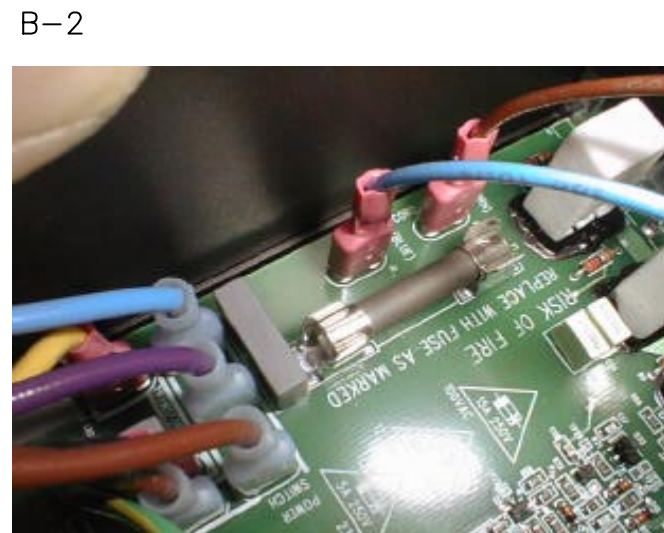
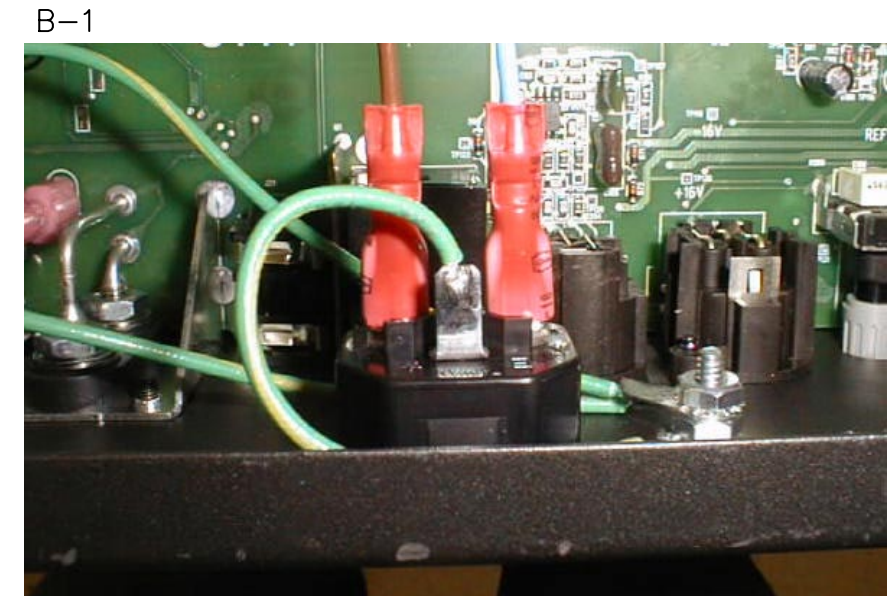
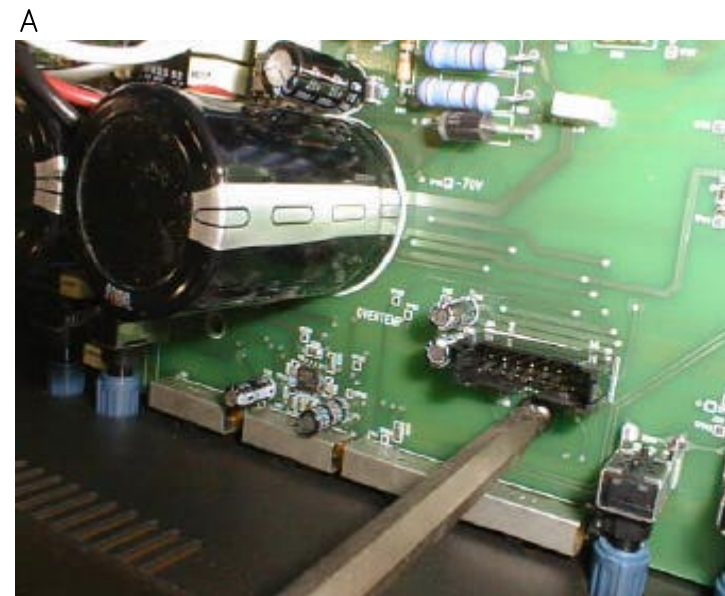
ITEM	PART NUMBER	DESCRIPTION	QTY	TORQUE IN. LBS.
1	760-110-00	9mm BLUE KNOB	4	
2	080-105-00	SUB ASSY	1	
3	550-380-00	CHASSIS	1	
4	710-046-00	THIN CHROME WASHER	2	
5	705-029-00	12mm NUT	2	17
6	080-135-00	RECEPTACLE ASSY	1	
7	550-381-00	LEFT SIDE	4	13
8	710-001-00	STAR WASHER	2	
9	700-028-01	SEMS 6-32X5/16 PHP BLKZC	8	13

STEP	DESCRIPTION
A	INSTALL ITEM ① FIBRE WASHERS (2X) AND ITEM ② SLOTTED NUTS (2X) ONTO OUTPUT JACKS NEAR BANANA JACKS.
B	START ITEM ③ SCREWS (4X) INTO BANANA JACKS, THEN TIGHTEN.
C	INSTALL ITEM ④ XLR SCREWS (8X) INTO XLR INPUT JACKS.
D	CONNECT RECEPTACLE GROUND WIRE TO GROUND STUD USING ITEM ⑤ KEPNUT (1X).
E	CONNECT 2 REMAINING GROUND WIRE TO STUD USING ITEM ⑤ KEPNUT (1X). NOTE: IT IS IMPORTANT THAT A TORQUE WRENCH OR TORQUE DRIVER BE USED TO TIGHTEN GROUND WIRES AT 10 INCH-LBS. TO INSURE PROPER TIGHTNESS.



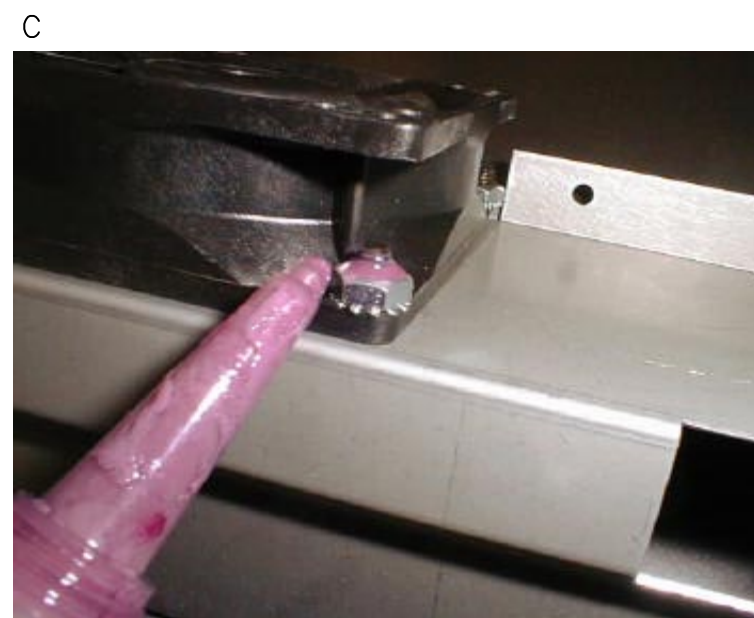
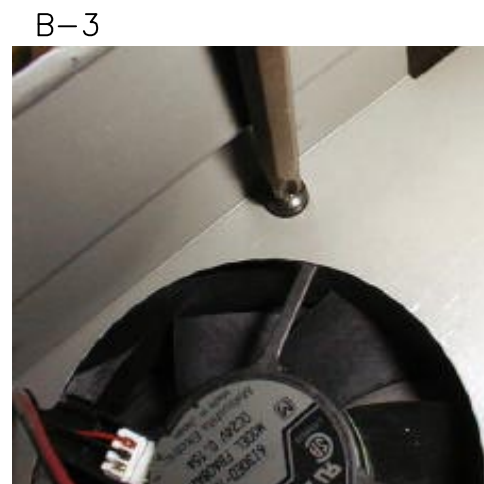
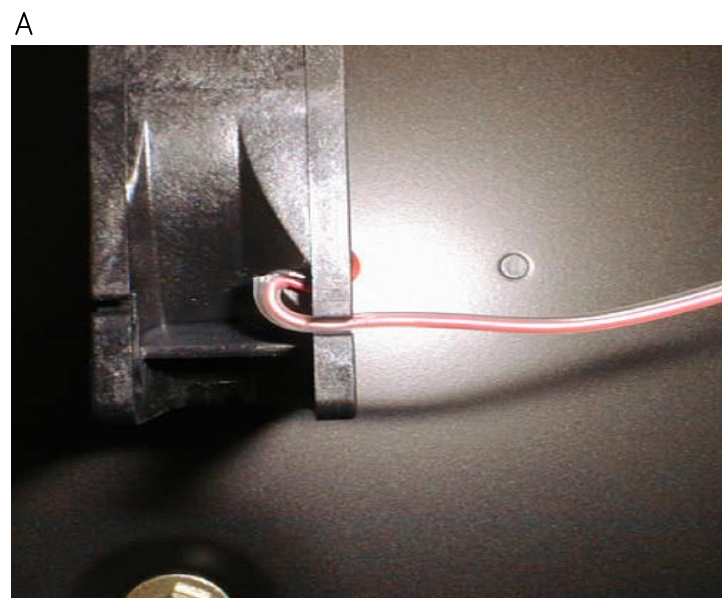
ITEM	PART NUMBER	DESCRIPTION	QTY	TORQUE IN. LBS.
1	710-019-00	FIBRE WASHER	2	
2	705-015-00	SLOT NUT	2	15
3	700-085-03	M3 SCREW	4	5
4	701-016-00	SCREW FOR XLR	8	6
5	705-001-00	#6 KEPNUT	2	10

STEP	DESCRIPTION
A	INSTALL ITEM ① SCREWS (2X) HOLDING PCB TO CHASSIS.
B	CONNECT ITEMS ③ & ④ BLUE AND BROWN WIRES FROM PCB TO RECEPTACLE. NOTE: RECEPTACLE IS LABELED "L" AND "N", L=BROWN WIRE, N=BLUE WIRE
C	CONNECT ITEM ⑤ SWITCH TO ITEM ⑥ WIRING HARNESS. NOTE: PULL ON WIRE TERMINALS (USE 2 FINGERS ONLY) AFTER CONNECTING TO SWITCH. BE SURE TERMINALS ARE FULLY SEATED AND HELD FIRMLY.
D	INSTALL ITEM ⑤ SWITCH INTO CHASSIS.
E	TURN CHASSIS UP-SIDE DOWN AND INSTALL ITEM ⑦ SCREWS (4X) HOLDING HEATSINK TO CHASSIS.



ITEM	PART NUMBER	DESCRIPTION	QTY	TORQUE IN. LBS.
1	700-028-01	6-32x5/16 SCREW	2	10
3	040-312-00	BLUE WIRE	1	
4	040-313-00	BROWN WIRE	1	
5	500-022-00	SWITCH	1	
6	080-035-00	POWER SWITCH WIRE ASSY	1	
7	700-086-00	#6 THREAD FORMING FLAT SCREW	4	13

STEP	DESCRIPTION
A	IF A FAN WIRE IS INSTALLED ON FAN OTHER THAN ITEM ⑦, DISCARD AND REPLACE WITH ITEM ⑦ (1X). ROUTE WIRE THROUGH ITEM ① FAN SLOT AS SHOWN.
B	SECURE ITEM ① FAN (1X) TO ITEM ② COWLING (1X) USING ITEMS ③ SCREWS (4X) AND ITEM ④ NUT (4X). APPLY ITEM ⑤ LOCKTITE TO THREADS BEFORE INSTALLING NUT.
C	APPLY ITEM ⑤ LOCKTITE TO ENDS OF ITEM ④ SCREWS (4X).
D	ROUTE FAN WIRES THROUGH SLOT PROVIDED IN COWLING.
E	PLACE ITEM ② COWLING INTO CHASSIS, ALIGNING 4 HOLES WITH STUDS IN CHASSIS.
F	TIGHTEN ITEM ⑥ KEPNUTS (4X) HOLDING COWLING INSIDE OF CHASSIS.
G	APPLY ITEM ⑤ LOCKTITE TO THREADED STUDS AND NUTS HOLDING COWLING TO CHASSIS.



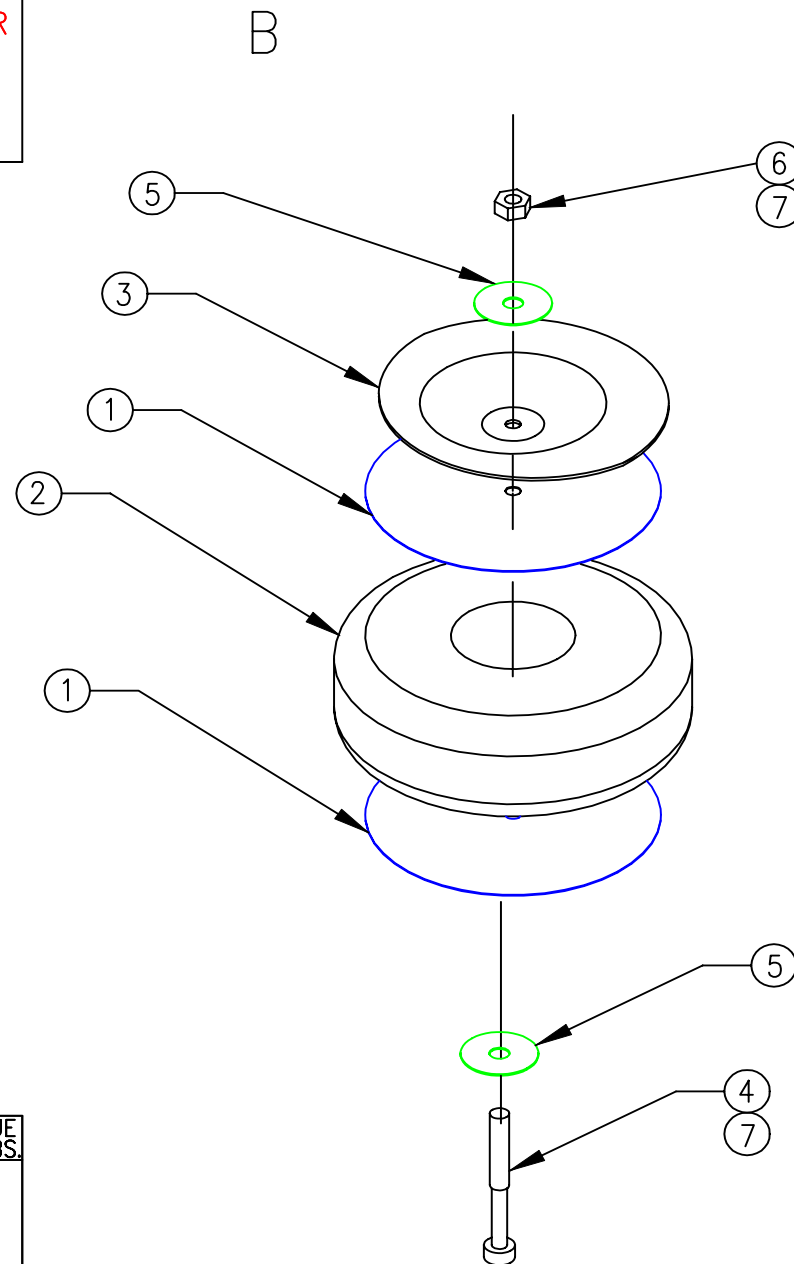
ITEM	PART NUMBER	DESCRIPTION	QTY	TORQUE IN. LBS.
1	770-005-00	80mm FAN	1	
2	550-562-00	COWLING	1	
3	700-005-00	#8-32 x 1/2 SCREW	4	10
4	705-008-00	#8 LOCK NUT	4	
5	730-025-00	PURPLE LOCKTITE 222	A/R	
6	705-001-00	#6 KEPNUT	4	10
7	040-348-00	FAN WIRE ASSY	1	

STEP	DESCRIPTION
A	INSTALL ITEM ① RUBBER DISC (1X), PLACE ITEM ② TRANSFORMER (1X) INTO CHASSIS WITH WIRES HEADING TOWARDS CUT-OUT IN COWLING.
B	INSTALL REMAINING HARDWARE PER ASSEMBLY DRAWING.
C	POSITION TRANSFORMER AS SHOWN BELOW AND TIGHTEN TRANSFORMER HARDWARE. APPLY ITEM ⑦ LOCKTITE TO NUT AND BOLT END.
D	CONNECT TRANSFORMER WIRES AND POWER SWITCH WIRES. NOTE: IT IS EXTREMELY IMPORTANT THAT THE POWER SWITCH WIRES AND TRANSFORMER WIRES ARE KEPT DOWN NEATLY WITHIN COWLING SLOT. BE SURE THAT THE WIRES WILL NOT BE PINCHED WHEN THE LID IS INSTALLED LATER IN THE PROCESS.

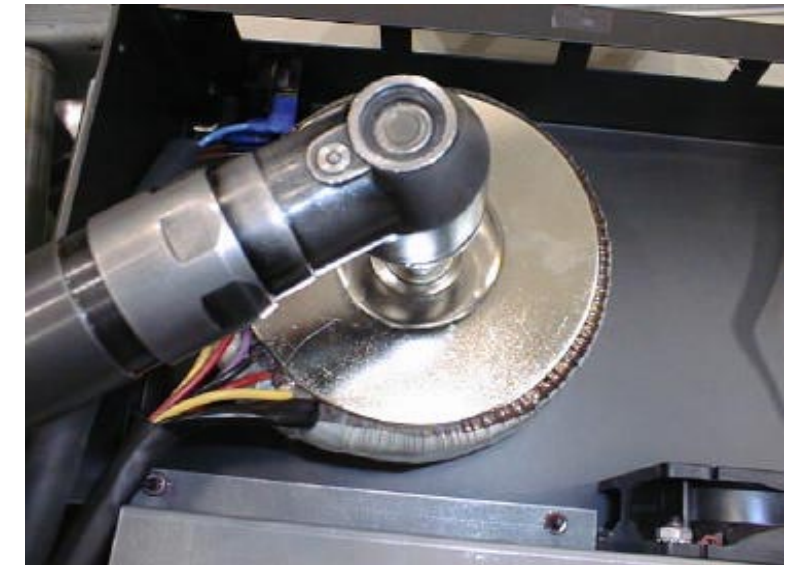
TRANSFORMER POSITION FOR 120V VERSION ONLY.



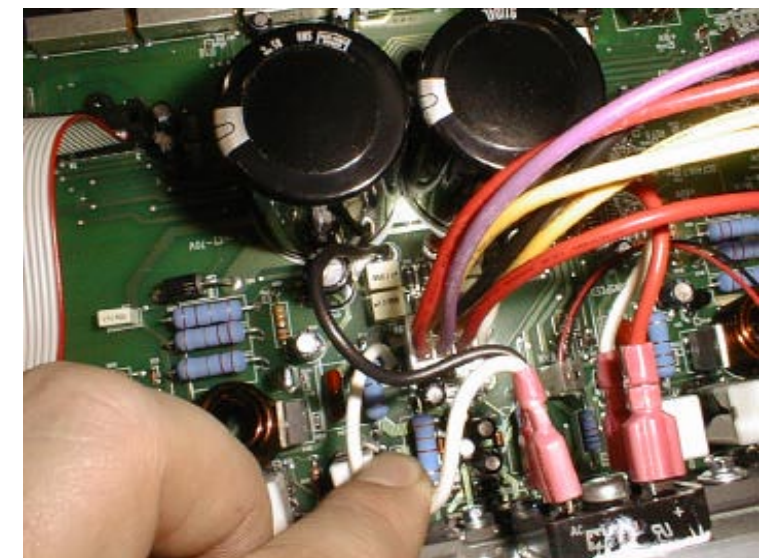
TRANSFORMER POSITION FOR 240V VERSION ONLY.



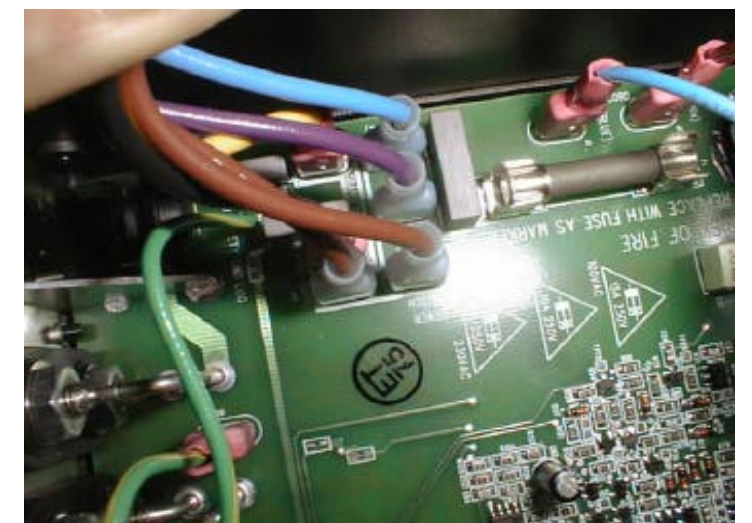
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D-1

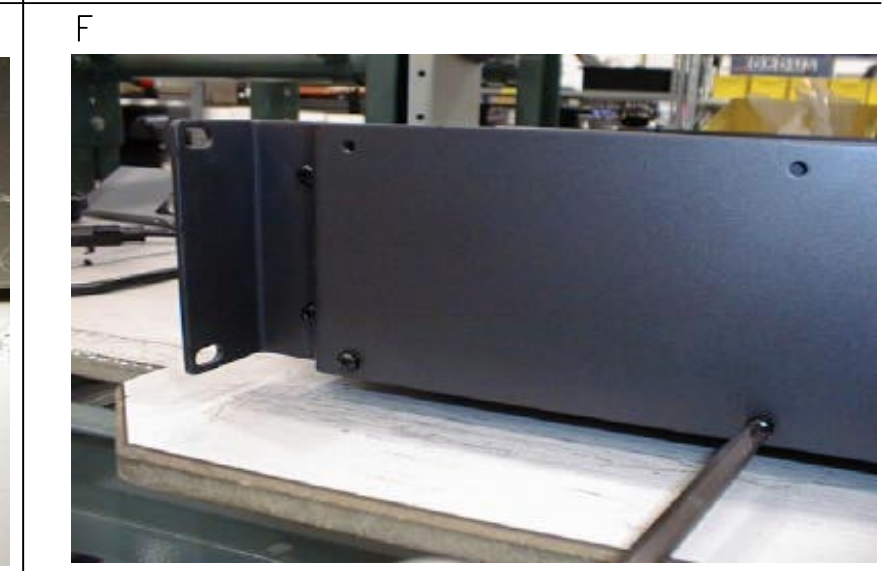
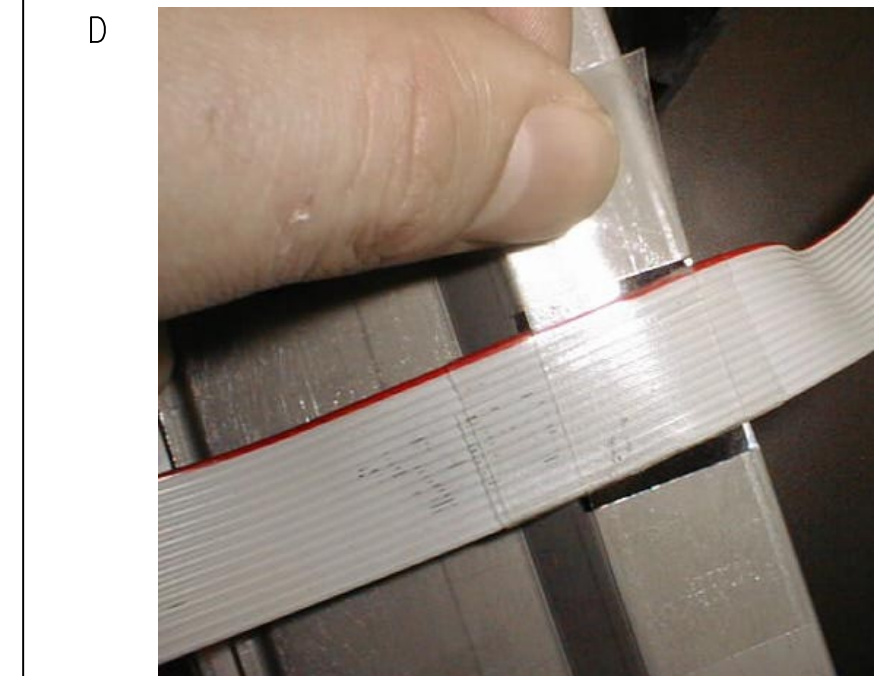
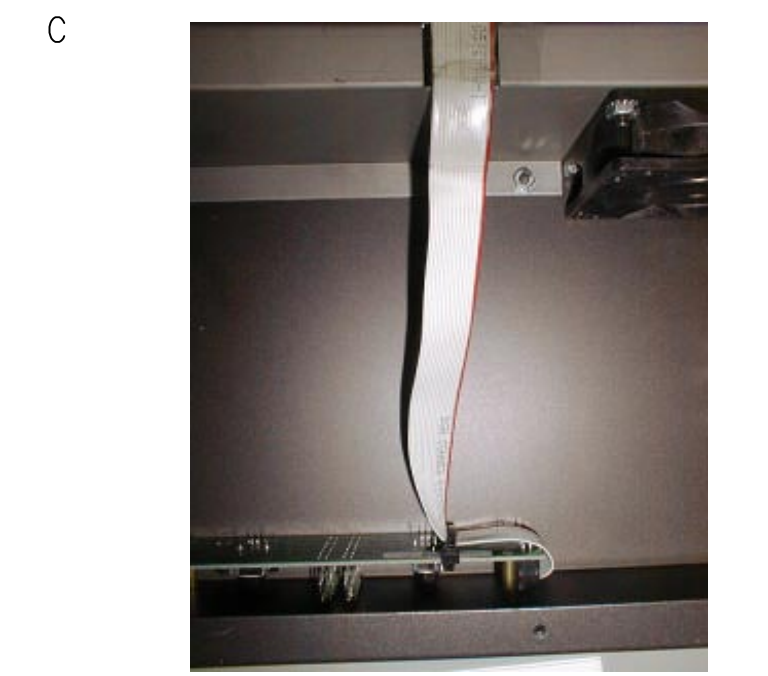


D-2



ITEM	PART NUMBER	DESCRIPTION	QTY	TORQUE IN. LBS
1	780-111-00	LARGE RUBBER DISC	2	
2	080-139-00	120V TRANSFORMER	1	
3	550-249-00	TRANSFORMER PLATE	1	
4	700-106-00	TRANSFORMER BOLT 2 3/4" LENGTH	1	
5	710-024-00	FENDER WASHER	2	
6	705-019-00	LOCK NUT 5/16	1	145
7	730-016-00	BLUE LOCKTITE 242	A/R	

STEP	DESCRIPTION
A	CONNECT ITEM ① RIBBON CABLE (1X) TO ITEM ② DISPLAY PCB (1X).
B	INSTALL ITEM ② DISPLAY PCB INTO FRONT OF CHASSIS USING ITEM ③ SCREWS (4X). NOTE: THIS IS ONE OF VERY FEW SCREWS WE ARE INSTALLING BY HAND. IT IS IMPORTANT THAT THE SCREWS ARE TIGHT. BE SURE YOUR ALLEN SCREWDRIVER IS IN GOOD CONDITION AND THE SMALL SCREWS ARE TIGHT.
C	TIE-WRAP RIBBON CABLE TO DISPLAY BOARD SO CABLE TRAVELS STRAIGHT BACK FROM POT ON RIGHT SIDE OF DISPLAY (SEE PICTURE).
D	WRAP ITEM ⑦ TAPE (1X) AROUND ITEM ① RIBBON CABLE (1X) WHERE IT PASSES OVER SHARP EDGES ON COWLING. TAPE RIBBON CABLE IN COWLING SLOT USING ITEM ⑧ (1X).
E	INSTALL ITEM ④ KNOBS ON FRONT OF UNIT.
F	INSTALL ITEM 5 RIGHT SIDE (1X), USING ITEM ⑥ SCREWS (8X).



ITEM	PART NUMBER	DESCRIPTION	QTY	TORQUE IN. LBS.
1	040-240-00	RIBBON CABLE	1	
2	055-218-00-01	DISPLAY PCB	1	
3	700-011-00	#4 SCREWS	4	HAND
4	760-061-00	VOLUME KNOBS	2	
5	550-560-00	RIGHT SIDE	1	
6	700-028-01	SIDE SCREWS	8	12
7	720-014-00	ELEPHANT SKIN 1.25" x 2"	1	
8	720-015-00	ELEPHANT SKIN .75" x 2.5"	1	

STEP	DESCRIPTION
A	INSTALL ITEM ① LEFT SIDE (1X) USING ITEM ② SCREWS (8X).
B	INSTALL ITEM ③ SCREWS (4X) HOLDING SIDES TO HEATSINK ON BOTH THE LEFT AND RIGHT SIDES.
C	FOLLOW HIPOT TEST PROCEDURE #850-234-00. NOTE: ALWAYS WEAR SAFETY GLASSES WHEN APPLYING POWER TO AN AMPLIFIER.



TEM	PART NUMBER	DESCRIPTION	QTY	TORQUE IN. LBS.
1	550-381-00	LEFT SIDE	1	
2	700-028-01	SIDE SCREWS	8	12
3	700-033-04	HEATSINK SIDE SCREWS	4	15

STEP	DESCRIPTION
	NOTE: YOU ARE THE LAST PERSON TO SEE THE INSIDE OF THE UNIT BEFORE IT REACHES OUR CUSTOMER. LOOK OVER THE INSIDE CAREFULLY BEFORE PROCEEDING. LOOK FOR LOOSE OR MISSING SCREWS, WIRES THAT MAY BE PINCHED, OR ANYTHING OUT OF THE ORDINARY.
A	INSTALL ITEM ① BEZEL (1X)
B	PLACE ITEM ② LID (1X) ONTO CHASSIS AND START ITEM ③ SIDE SCREWS (8X). NOTE: STARTING THE SIDE SCREWS FIRST WILL ALLOW THE LID TO BE INSTALLED WITH THE LEAST AMOUNT OF HOLE ALIGNMENT PROBLEMS.
C	START ITEM ④ TOP SCREWS (7X), THEN TIGHTEN.
D	FINISH TIGHTENING ITEM ③ SIDE SCREWS (8X).



ITEM	PART NUMBER	DESCRIPTION	QTY	TORQUE IN. LBS.
1	551-029-50	BEZEL	1	
2	550-382-00	TOP COVER	1	
3	700-028-01	#6 SIDE SCREWS	8	10
4	700-041-04	#6 TOP SCREWS	7	7