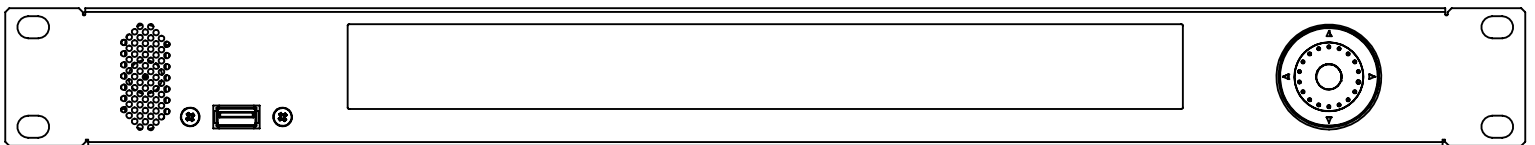




# PI-RAQ

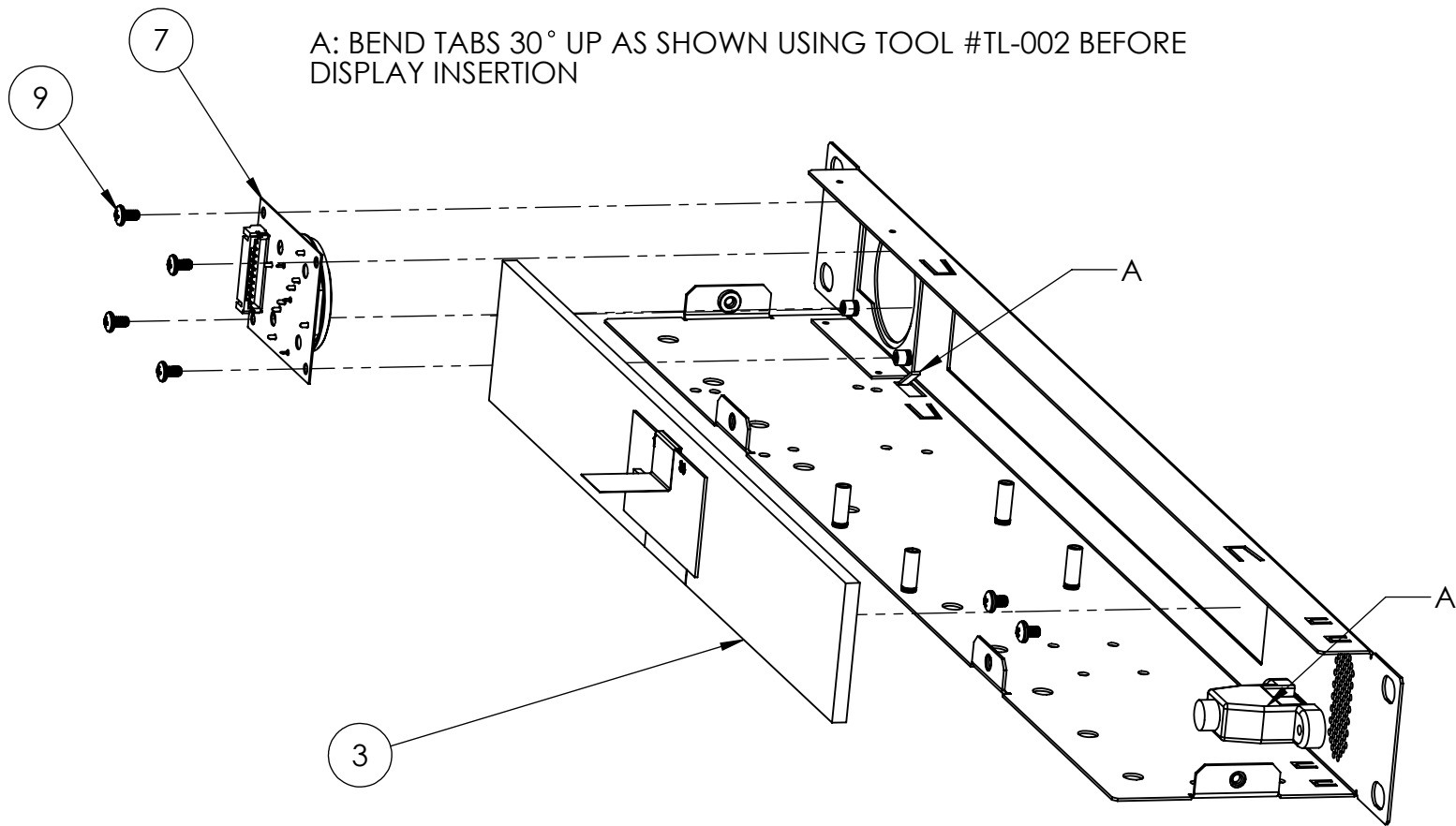


# ASSEMBLY MANUAL



ITEM NO.	Earth PN	DESCRIPTION	Vendor	Vendor PN	BOM/QTY.
1	MTL-15001-02-OSH	PI-RAQ CHASSIS	EARTHLCD	MTL-15001-02-OSH	1
2	MTL-15002-01-OSH	PI-RAQ CHASSIS COVER	EARTHLCD	MTL-15002-01-OSH	1
3	EarthLCD-10x1-1024100	10x1" TFT LCD 1024 X 100	EARTHLCD		1
5	Raspberry-Pi2-Model-B	RASBERRY PI, MODEL B+	MCM ELECTRONICS	83-16530	1
6	CBL-15002-1	CABLE, PANEL MOUNT RJ45	TBD	TBD	1
7	ASY-PCB-15001-01-OSH	PI-RAQ LCD Board	EARTHLCD	ASY-PCB-15001-01-OSH	1
8	ASY-PCB-15002-01-OSH	PI-RAQ Rotary button Board	EARTHLCD	ASY-PCB-15002-01-OSH	1
9	HW-440X7/16"-STNOFF-MF	Alu Male-Female Standoff 3/16" Hex, 7/16" L, 4-40	MCMaster	93505A472	4
11	HW-440X3/16"-SCR	440 x 3/16" Pan Head Screw	MCMaster	90272A105	8
11	HW-440X1/4"-SCR-BLK	6-32X1/4" BLACK SCREW	MCMaster	91249A144	4
12					2
13					1
14					1
15	HW-M3-.05X4-BLACK	SCREW, M3-0.5 X 4	MCMaster	95836A201	4





DROP BOTTOM LEFT  
CORNER INTO MOUNT

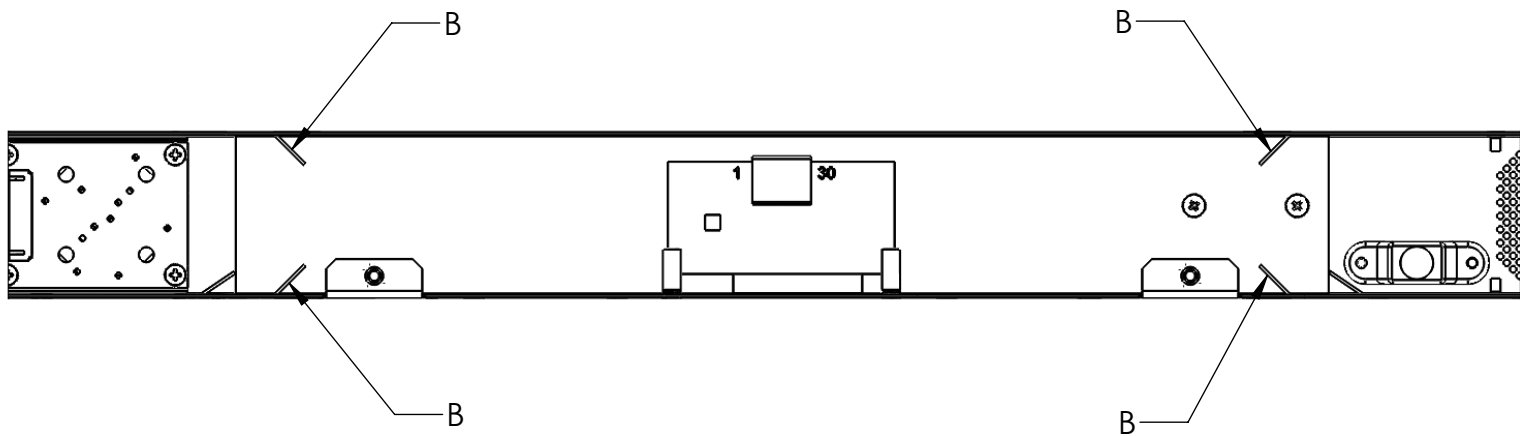


LET BOTTOM RIGHT  
CORNER REST ON TOP  
OF MOUNTING TAB



USING LIGHT PRESSURE,  
PRESS AT A  
DOWNWARD-LEFT  
DIRECTION TO PUSH  
DISPLAY INTO PLACE





B: BEND TABS  $>45^\circ$  AS SHOWN USING TOOL #TL-001



