



INSTALLING MLK-750-LFC UPGRADE KIT

The MG-MINA to 750-LFC upgrade kit converts existing MG-MINA MULTIPURPOSE GRIDS to accommodate flown 750-LFCs.



NOTE: As with any rigging assemblies, pay careful attention during assembly and follow the instructions exactly as described below. If at any time questions arise, contact Meyer Sound.

UPGRADE KIT (40.207.301.01) CONTENTS

PART NUMBER	DESCRIPTION	QTY
101.795	SHOULDER SCREW, 1/4X7/8, 10-32, 17-4 PH	2
109.521	HEX NUT, 10-32, NYLOCK	2
113.511	FLAT WASHER, M6X18MM, 1.6MM THICK	2
116.529	CONICAL/ BELLEVILLE WASHER, .26"ID, .68"OD	2
134.036	LOCK PIN, 1/4"X0.90", BUTTON HEAD, 6" LANYARD	2
61.207.302.01	MG-MINA TO 750-LFC GRID LINK	2
35.207.303.01	MG-LINA/MINA/750-LFC LEFT LABEL FAB	1
35.207.304.01	MG-LINA/MINA/750-LFC RIGHT LABEL FAB	1
35.207.305.01	MG-LINA/MINA-750-LFC MINA/LINA RATING LABEL	1
35.207.306.01	MG-LINA/MINA-750-LFC 750-LFC RATING LABEL	1
640.096	MED STRENGTH, REMOVABLE, THREAD LOCKER, 0.5ML	1

TOOLS REQUIRED

#2 PHILLIPS SCREWDRIVER
TORQUE WRENCH WITH A MINIMUM RANGE OF 14-24 IN-LBS [1.6-2.7 N-m]
1/8" HEX KEY
3/8" SOCKET HEAD FOR TORQUE WRENCH
RAZOR BLADE
ISOPROPYL ALCOHOL (IPA) AND WIPES

INSTALLATION PROCEDURE

1. Remove the existing lanyard lock pin and tabs highlighted in FIGURE 1 with a Philips screwdriver. Place aside and save all screws and lanyard lock pins as these will be reinstalled later. Do this on both sides. Note: The lanyard wires have been removed in FIGURE 1 and FIGURE 5 for clarity.

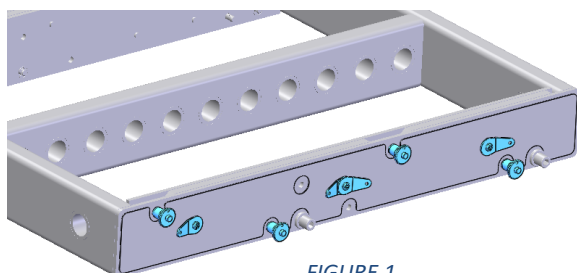


FIGURE 1

2. Remove existing grid labels highlighted in FIGURE 2, starting in one corner. If necessary, start the corner with a razor blade. Clean any residual residue with IPA. Do this on both sides. Note: The entirety of the existing labels does not need to be removed, as the new label will be applied over the existing label's location.

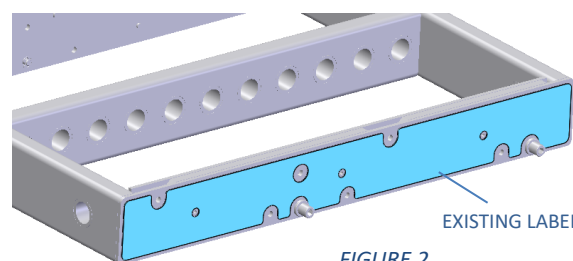


FIGURE 2



3. Install new grid labels, 35.207.303.01 and 35.207.304.01, where the existing labels were, as shown in FIGURE 3. Start by aligning several lanyard holes and adhere into place via a sliding motion. After the label is placed in the proper position, reapply firm pressure over the entire label to ensure good adhesion. Repeat on the opposite side. Use caution that the correct label is on the correct side - all label cutouts will have an exposed hole behind them.

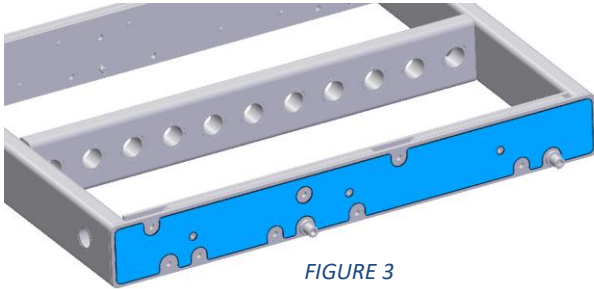


FIGURE 3

4. Install the 750-LFC grid link using the hardware shown in FIGURE 4. Note that the smaller diameter of the Bellville/ conical washer, 116.529, is to contact the screw head, 101.795, as shown below. Torque to 20-24 in-lbs [2.3-2.7 N-m]

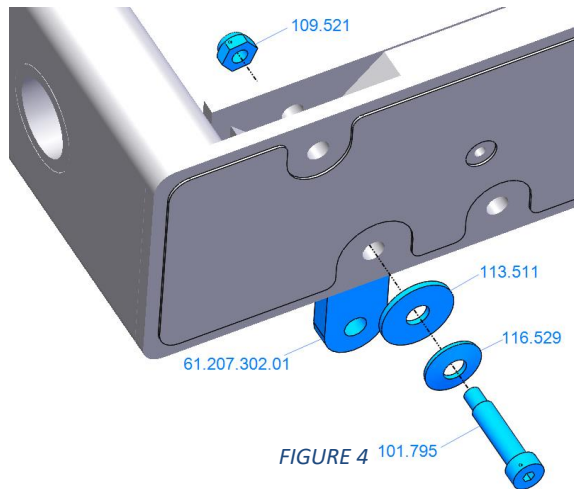


FIGURE 4

5. Re-install lanyards removed in step 1, with the additional lanyard in this kit, 134.036, as shown in FIGURE 5. Add one drop of supplied thread locker (640.096) to each screw and torque to 14-18 in-lbs [1.6-2.0 N-m]. Note: Thread locker must be applied in ambient temperature above 50° F [10°C]

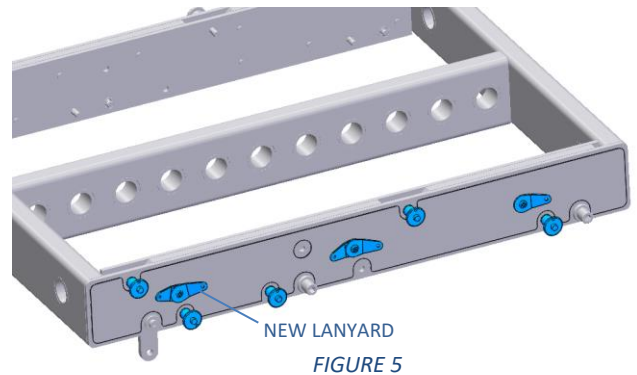


FIGURE 5

6. Install rating labels. Wipe down the inside of the grid with IPA where the rating labels will be installed. Remove backing and apply labels approximately where shown in FIGURE 6. Note: Their orientation is not important. Apply firm pressure to ensure good adhesion to the grid.

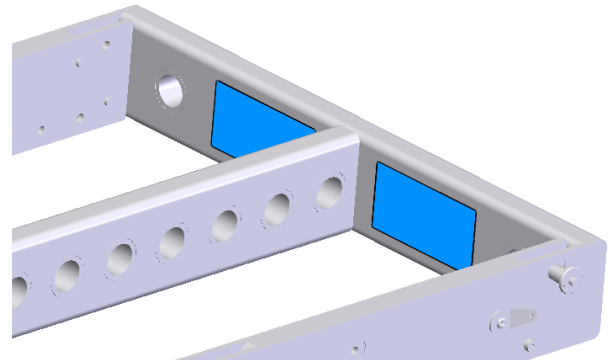


FIGURE 6

If you have any questions, please contact Meyer Sound



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