

Field Service Notice: Messenger Display (All Models) Controller Board Replacement Procedure

1. Unplug the Messenger assembly from the lightbar's main harness plug and remove it from the extrusion.
2. Remove the two controller board mounting screws located on either side of the pin connector (Fig. 1). Do not remove the remaining two screws.
3. Gently lift the controller board directly away from the Messenger assembly. **DO NOT** twist the board to free it from the pin connector (Fig. 2).
4. When the controller board is free from the Messenger assembly, the remaining two mounting screws can be removed. The mounting hardware previously used to secure the controller board will not be used and may be discarded.
5. Position the new controller board onto the Messenger assembly. With the pin connector properly aligned, *carefully* apply pressure to the controller board until the pin connector fully engages the controller board. **NOTE:** The pins are extremely fragile and will bend easily. Make sure that all the pins are straight prior to mounting the controller board.
6. Using the new mounting hardware included with your controller board, secure the new board to the Messenger assembly (Fig. 3).
7. Reinstall the Messenger assembly into the lightbar (harness plug wires must be routed as shown) and confirm proper operation.

