



INSTRUCTION TO SERVICE

ITS: 6221

SECTION:	405-005 Artic Joint
WRITTEN BY:	Dwayne Peters
SUBJECT:	Hubner bellow interference

ITS6221

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PROCEDURE:

1. Turn the main battery disconnect switch to the “OFF” position.
2. Remove the false ceiling bellow as followed;
 - a. Remove the rubber cover lock from the channel that attaches the false ceiling bellow to the center hoop frame and to the front and rear structure. Figure 1.

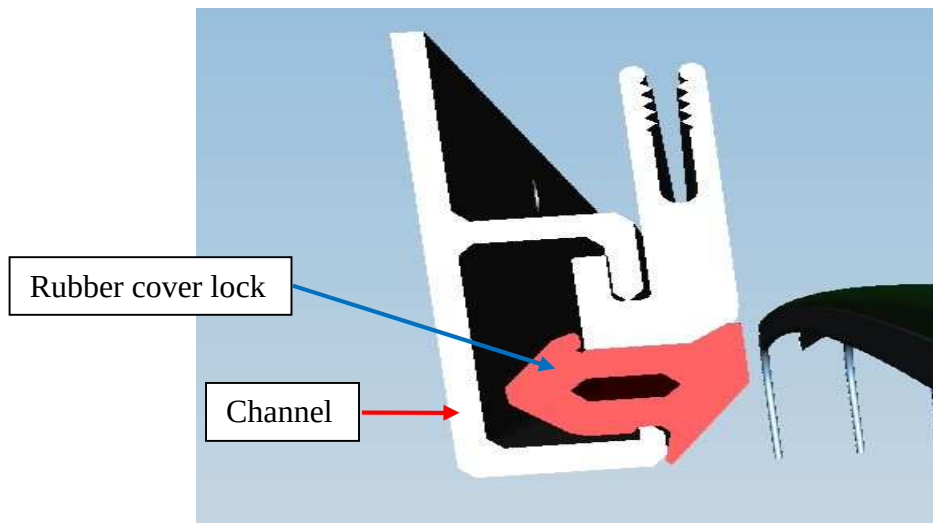


Figure 1: Rubber cover lock.

- b. Remove and retain the screws from the end caps that attach the legs of the false ceiling bellow to the outer bellows.
 - c. Remove the false ceiling bellow from the vehicle.
3. Trim .50” off all the end legs as shown in figure 2.

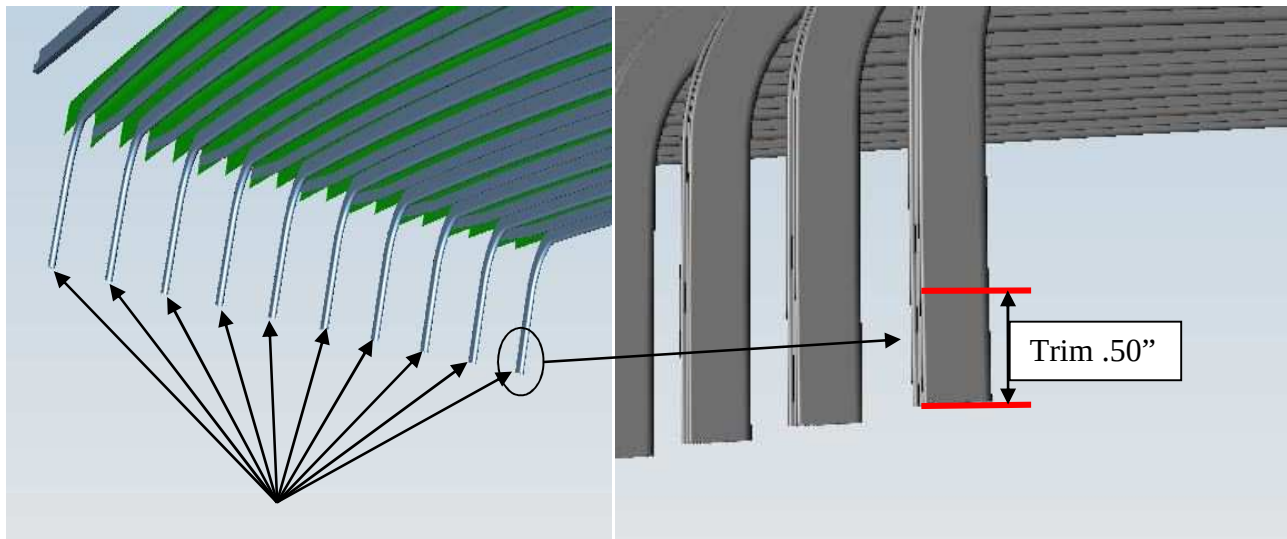


Figure 2: Trim the end legs, both sides.

4. Trim the 5 studs on the spider clamp to the dimension shown in figure 3. Remove any sharp burrs.

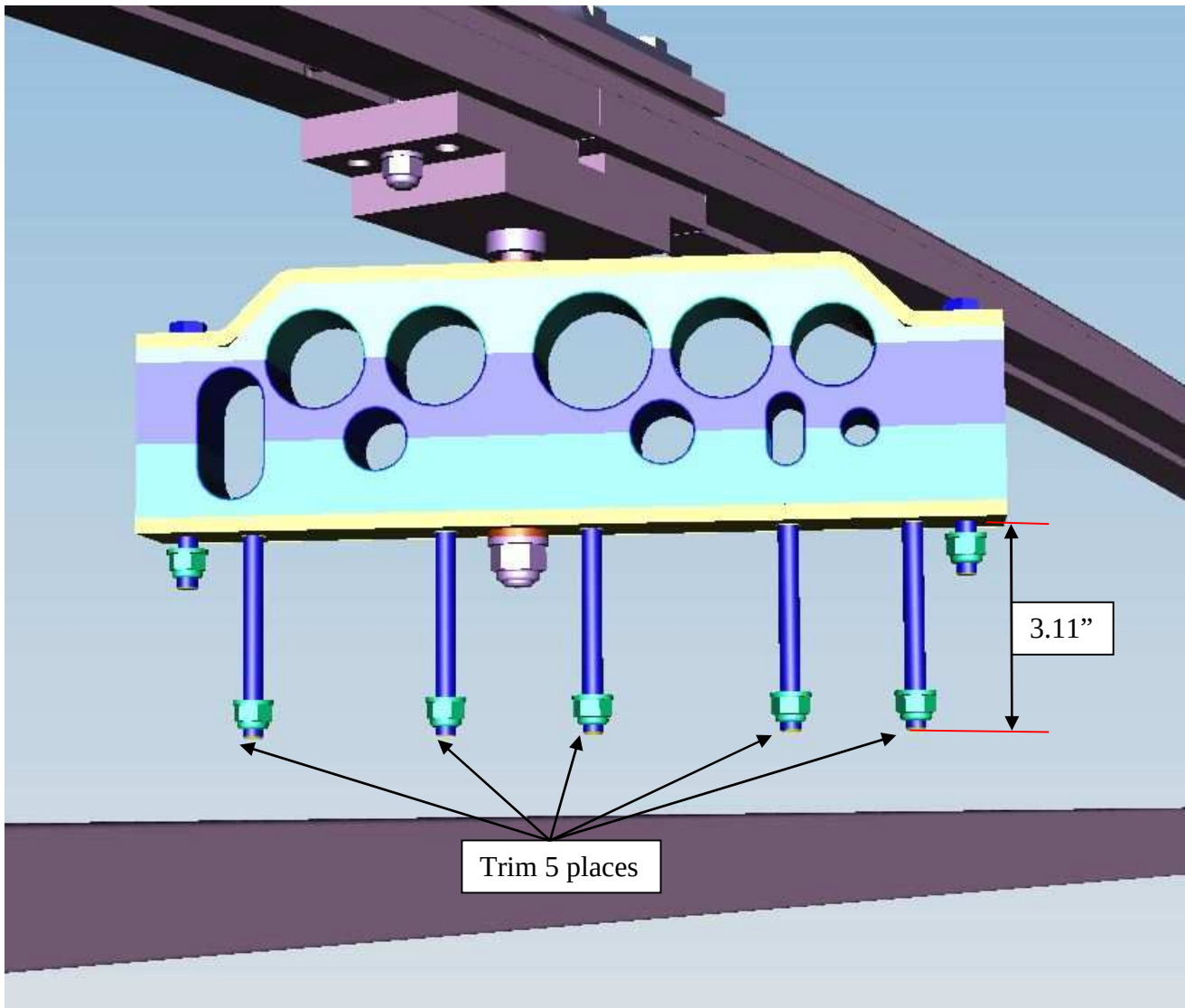


Figure 3: Trim the 5 studs

 **NOTE:** The following three steps are only necessary if clearance is still needed between the false ceiling and hose support. With the bus straight and on a flat surface adjust position of the hose support to ensure approximately 1" clearance between the supports and false ceiling. These steps apply to both fore and aft hose supports.

5. Remove the hardware that mounts the hose support. Figure 4.

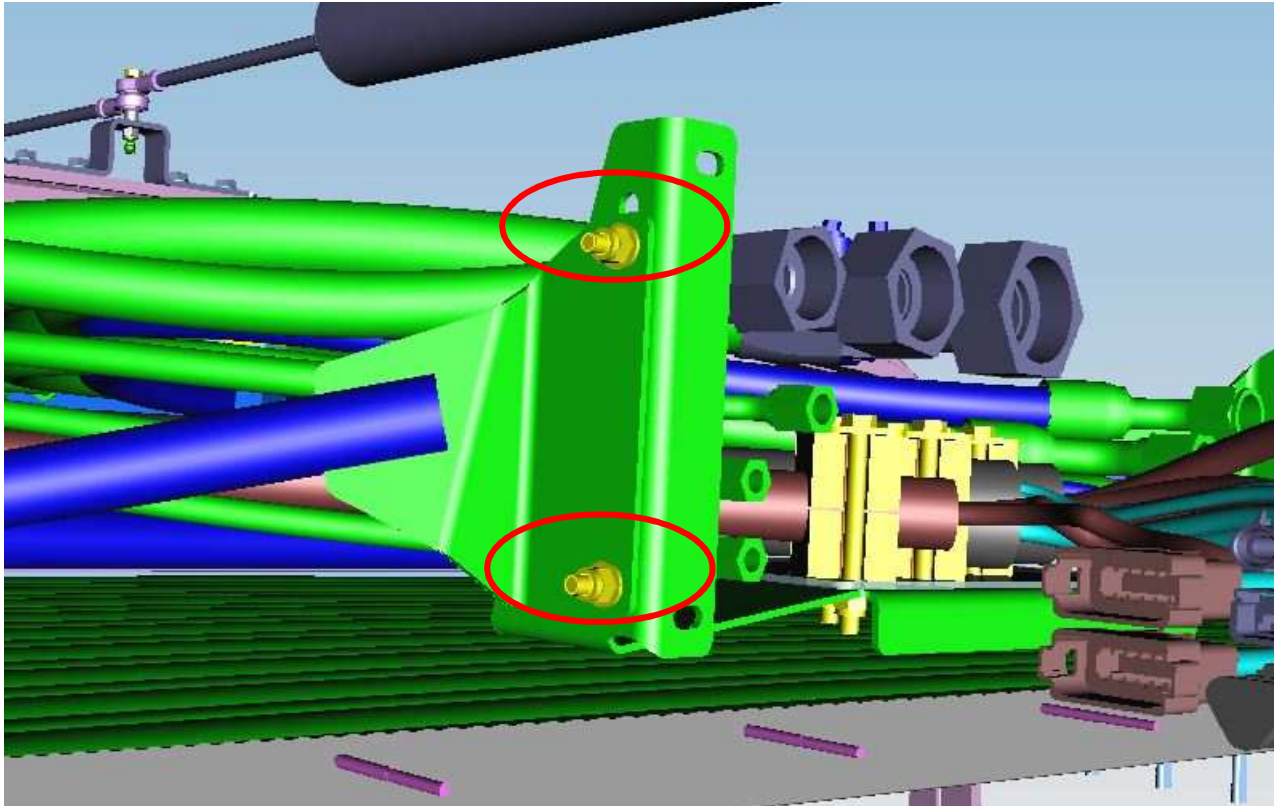


Figure 4: Remove the hose support hardware

6. Increase the size of the four slots by 1/2" maximum. See figure 5.

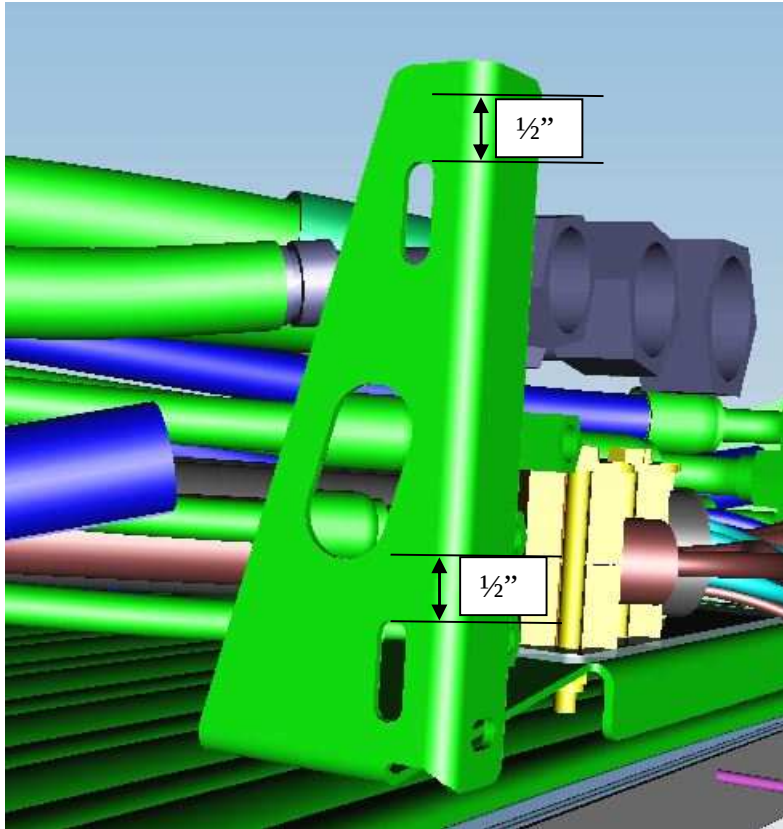


Figure 5: Add maximum of 1/2"

7. Reinstall the hose support and tighten the hardware.
8. Reinstall the false ceiling bellows.
9. Turn the main battery disconnect switch to the "ON" position.

LABOUR ESTIMATE				
	Operation	Men	Hours	Labour Time M X HR
1	Remove and rework false ceiling and spider clamp studs.	2	1.0	2.0