

How to lower the Power Sofa if the drive is broken

If the power sofa drive mechanisms become inoperative for some reason (cables pull out or gears jam), it becomes difficult to lower the sofa.

In order to facilitate emergency lowering of the bed for sleeping, it is possible to disengage the worm drive from the sofa sliders. The procedure is as follows:

1. From the back of the sofa through the rear doors, loosen and remove the two 3/8" Nylock nuts shown in Figure 1. This will allow the bracket to drop down as shown in Figure 2. If the sofa is already down these will be awkward to get at but may be accessible from the front side of the sofa.
2. Repeat for the other side of the sofa. If the sofa is part-way down you may have to push the base forward a bit to allow the bracket to drop. The base is spring-loaded and the tension may keep the bolts locked against the bracket.
3. Push the base of the sofa forward while pulling back and down on the back rest to overcome the spring tension. The back rest will follow and lay down flat.

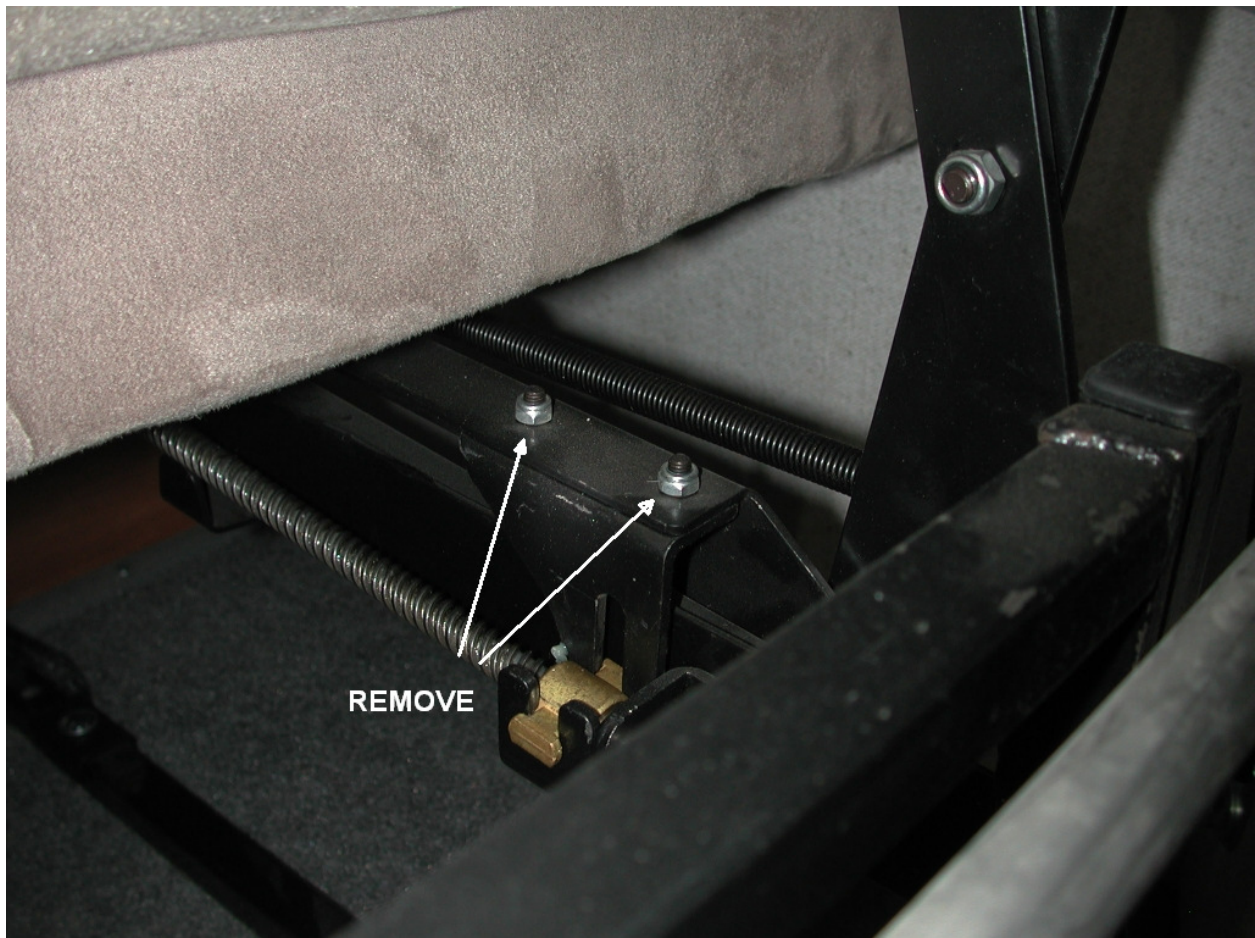


Figure 1.

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Figure 2.