



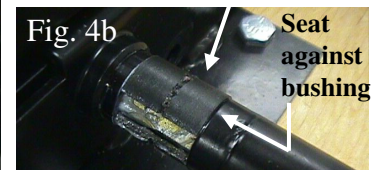
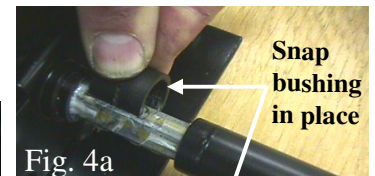
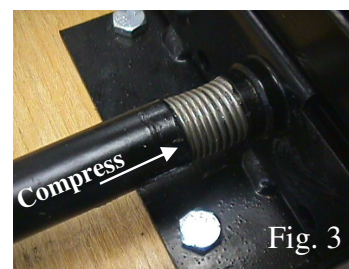
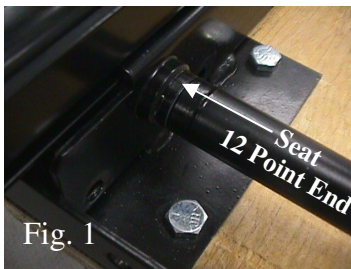
# HAPPIJAC®

A Division of Lippert Components Inc.

## INSTALLING THE TIMING SHAFT

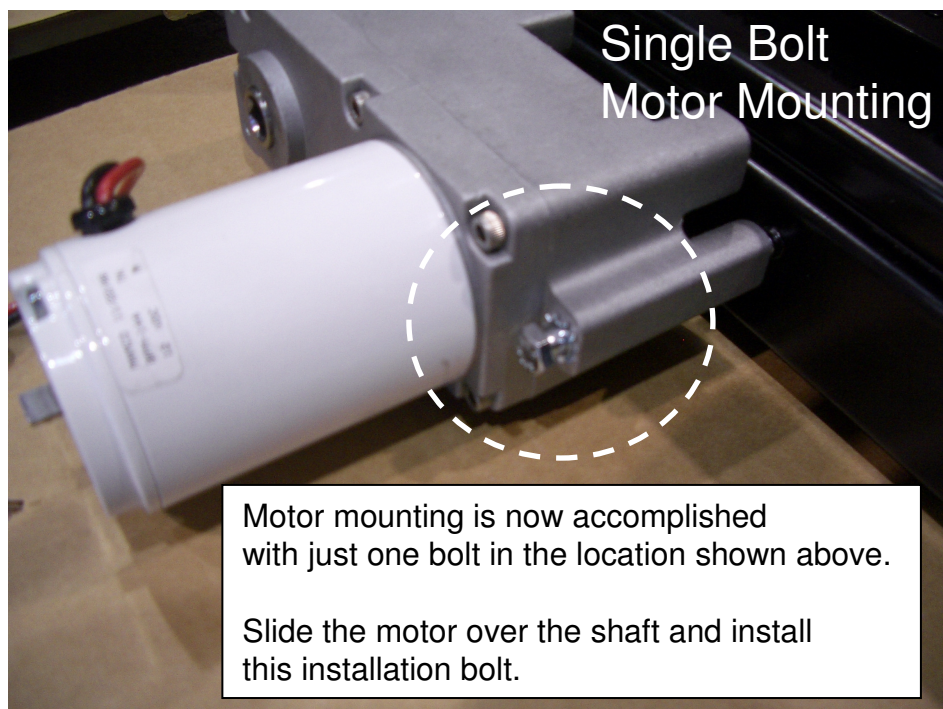
1. Lightly grease both drive shafts.
2. Slide 12 point end of Timing Shaft over the "rounded" drive shaft as in (Fig. 1)
3. Slip spring over other (full hex) drive shaft. (Fig. 2)
4. Draw Timing shaft back against spring. (Fig. 3)  
*Note: It will probably be necessary to turn one or the other drive shafts slightly to allow the hex shaft to engage the hex opening in the Timing Shaft.*
5. Install split spacer at the opposite end of the Timing Shaft. (Fig. 4a)
6. Draw Timing shaft back against split spacer. (Fig. 4b)

***Note: It is very important that the spring be over the full hex shaft and the split spacer be on the "rounded" shaft to ensure proper and equal overlap of the Timing Shaft and the drive shafts.***



## INSTALL THE MOTOR

Once the slide unit is installed, the motor can be attached to either sides outside drive shaft.



---



---

# This manual is provided courtesy of **RV Tech Cheat Sheet**



**Professional resources for the whole RV industry — free.**

We put manuals, wiring diagrams and hard-won tech knowledge in every technician's hands, so repairs get done right the first time, techs work faster, and RV owners everywhere get better service.

---



---

**[rvtechcheatsheet.com/manuals](https://rvtechcheatsheet.com/manuals)**

**Find thousands more RV manuals, wiring diagrams and parts lists**

**RV techs:** share fixes, ask questions and learn from each other.

**Join our free Facebook group →**

---



---

Follow proper safety practices. If in doubt, consult a professional RV technician.