

Jack Swing-Out Bracket INSTALLATION INSTRUCTIONS

1. With the camper on the truck, or otherwise supported, loosen (*don't remove yet*) all mounting nuts holding the front jacks to brackets.

NOTE: *If Swing-outs are being installed on mechanical (non-electric) jacks, skip to step 3.*

2. Remove bolts (2) holding motor head to jack. Lift off motor head. Do not loose the coupler and spring which connect the motor head to the jack.

(NOTE: *It is not necessary to electrically disconnect the motor. It's OK to let motor head hang temporarily by cord.)*

3. Remove the front jacks and set aside.
4. Install the swing-out extenders as shown in Fig. 2 with the spring at the bottom. (See Photo)
5. Reinstall front jacks to extender as shown in Fig. 2 (Back page)

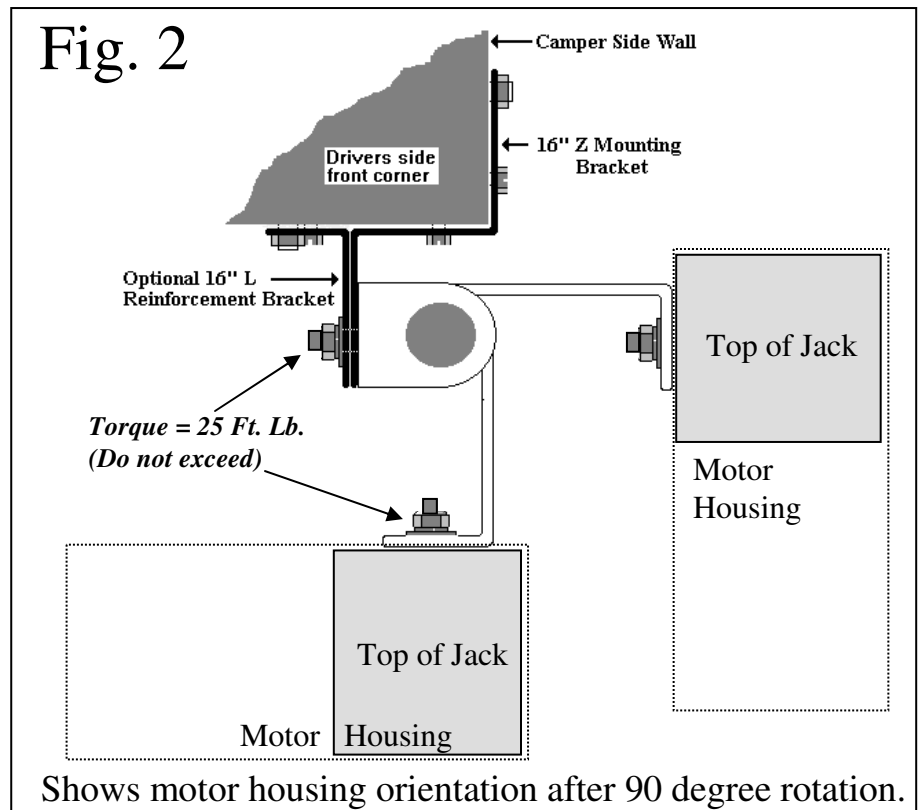
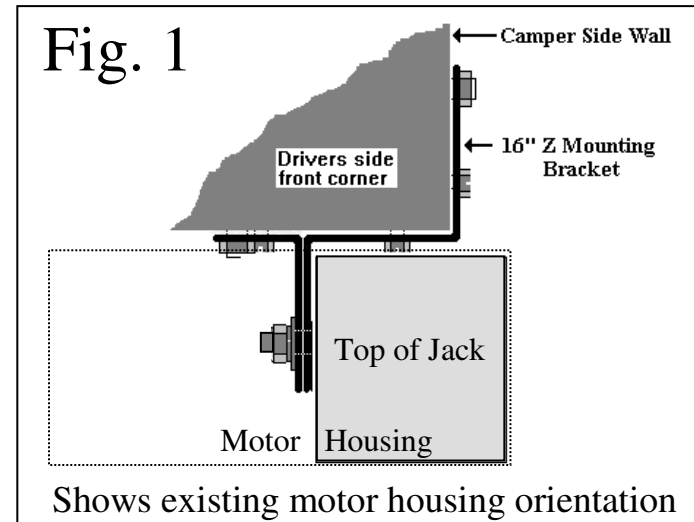
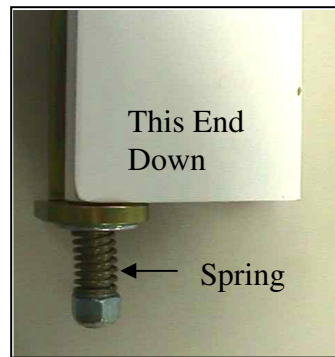
NOTE: *If Swing-outs are being installed on mechanical (non-electric) jacks, this completes Installation. If electric, continue on to step 6.*

6. Motor head reinstallation:

- a) Install coupler and spring onto shaft in top of jack.
- b) Insert motor head into jack 90 degrees off-set from previous installation. See Figs. 1 & 2.

NOTE: *It may be necessary to insert the hand crank and rotate the crank socket slightly to get the shaft and socket to align properly which will allow the motor head to fully seat into the jack.*

- c) Install bolts holding motor head to jack. Snug down but do not over tighten! Plastic can strip out.



THE GOLDEN RULES

LOADING & UNLOADING A TRUCK CAMPER

Critically Important When Using Swing-Outs

- **NEVER LIFT** with Swing Outs in the FORWARD, travel position. This creates extreme side loads which could result in a dangerous collapse.
- **NEVER** allow the front of the camper to become lower than the back.
- **NEVER** back into or turn into jacks.
- **NEVER** leave the camper in an elevated position supported by jacks. Lower to the ground or support weight on fixed platforms (saw horses, etc).
- **ALWAYS** keep front of camper slightly higher than back.
- **ALWAYS** keep camper level side to side.
- **ALWAYS** ensure that camper is clear of truck bed when backing and pulling out.
- **STOP** frequently when loading & unloading to ensure camper is level side to side and the front is slightly higher than the rear.
- **ALWAYS REMEMBER** that you are moving a dynamic load weighing thousands of pounds.

USE EXTREME CAUTION. As you change levels, side to side, front to back, and corner to corner, you are shifting hundreds of pounds of weight. It is very important that the load remain as evenly distributed on all four jacks as possible. *No one jack, especially when swingouts are used, will support the shifting weight of the camper if a disproportionate load is shifted onto it! Keep the load evenly distributed!*



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Jack Swing-Out Brackets

WARNING

Swing out extensions should be used only when **ABSOLUTELY NECESSARY**

Why? ... With every inch the jacks are moved away from the corner of the camper, the stresses on the jacks, brackets and the camper are greatly increased. The potential for failure of these components (*if camper is out of balance*) also increases.

USE EXTREME CAUTION

Remember as you load and unload your camper that you are dealing with a heavy, dynamic, and shifting load. Some campers when loaded can weigh more than 5,000 pounds!

TO ENSURE MAXIMUM SAFETY keep the load balanced on all four jacks and avoid large dynamic shifts caused by an out of level condition. Also, keep front of camper slightly higher than the rear. This will help center the load and distribute it more evenly. Use the remote to stand back! It is also easier to see the level of the camper. Keep other people and vehicles away from camper & truck when camper is supported by jacks.

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