

Jack Replacement Quick-Reference Guide

NOTES: This Quick Reference Guide is not intended to supplement your original jack instruction sheet. This guide is only intended to help identify your jack for purposes of service and part replacement.

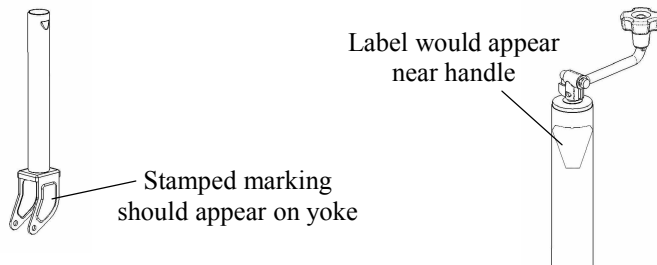
While servicing your jack, make sure it is not under load.

Replacement parts are intended for worn jack parts. If your jack has been damaged, replace it to prevent unsafe conditions.

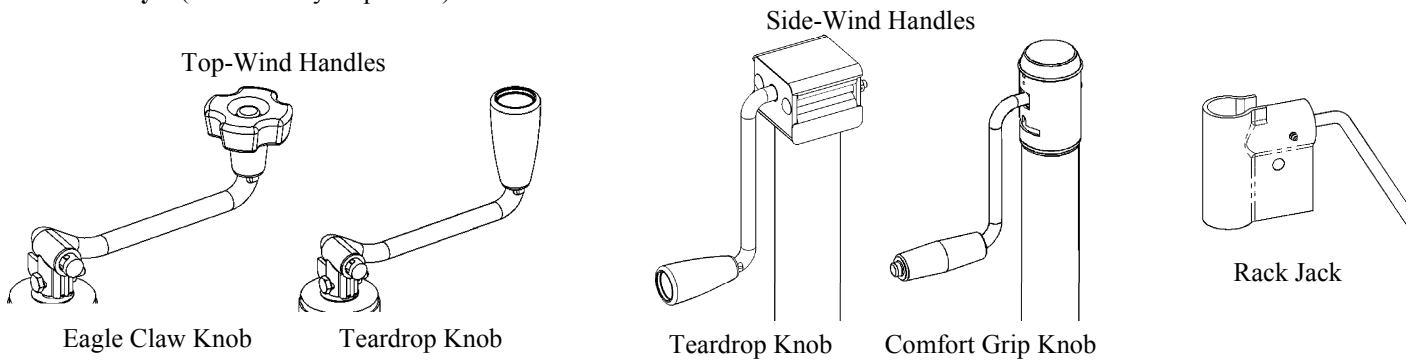
Help us help you!

To ensure you receive the most accurate, prompt service possible, collect as much of the following information as possible before calling. If more than one item in a group seems to fit your jack, note all that apply and what about your jack that makes it fit that category. Some helpful pictures are shown at the bottom of the next page.

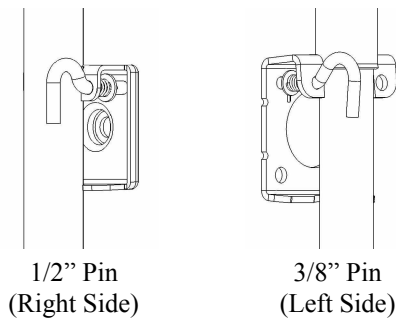
Jack Series and Capacity (Available on product label or in stamped marking)



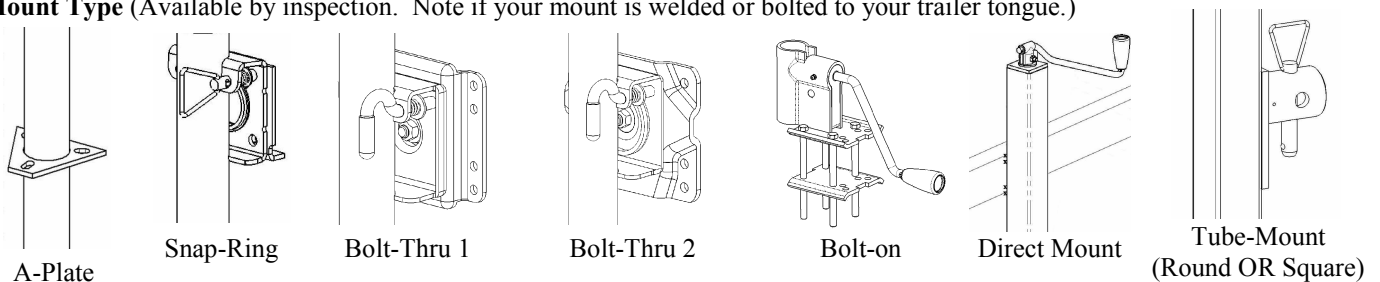
Handle Style (Available by inspection)



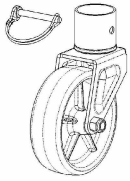
Plunger Pin Size (Available by inspection, not a feature on all jack models)



Mount Type (Available by inspection. Note if your mount is welded or bolted to your trailer tongue.)



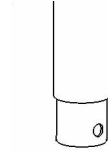
Foot/Wheel Type (Available by inspection)



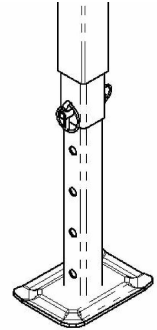
Removable Wheel
(Wheels may also be fixed to the jack)



Removable Foot
(Feet may also be fixed to the jack)

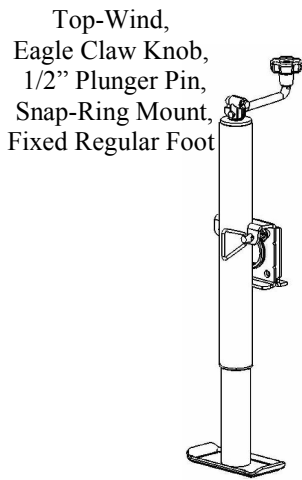


No Foot

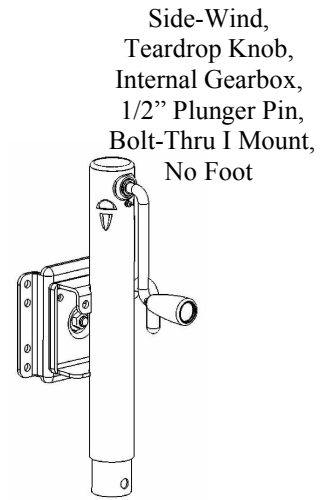


Drop Leg

Some Examples of whole jacks are below

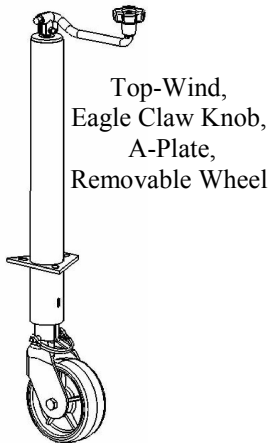
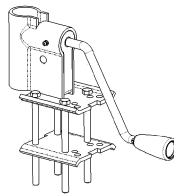


Top-Wind,
Eagle Claw Knob,
1/2" Plunger Pin,
Snap-Ring Mount,
Fixed Regular Foot

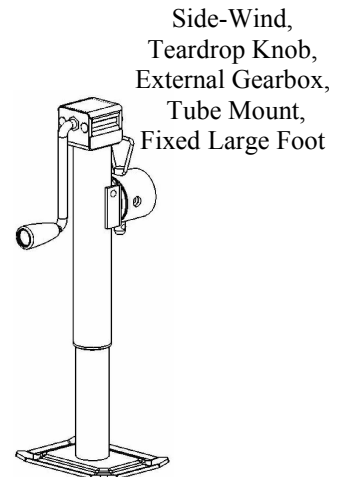


Side-Wind,
Teardrop Knob,
Internal Gearbox,
1/2" Plunger Pin,
Bolt-Thru I Mount,
No Foot

Rack Jack,
Teardrop Knob,
Bolt-on

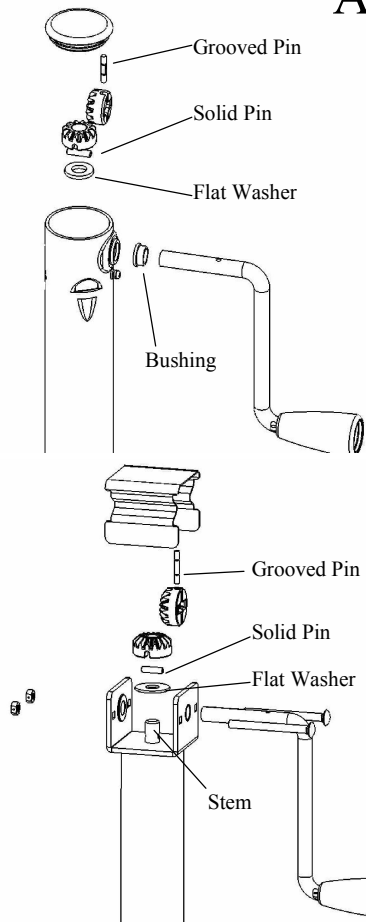


Top-Wind,
Eagle Claw Knob,
A-Plate,
Removable Wheel



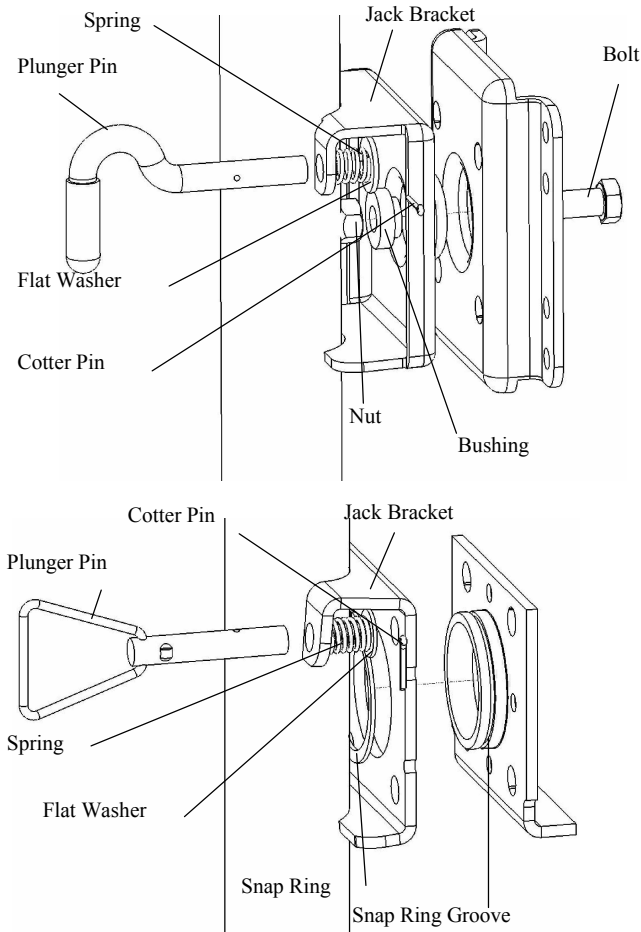
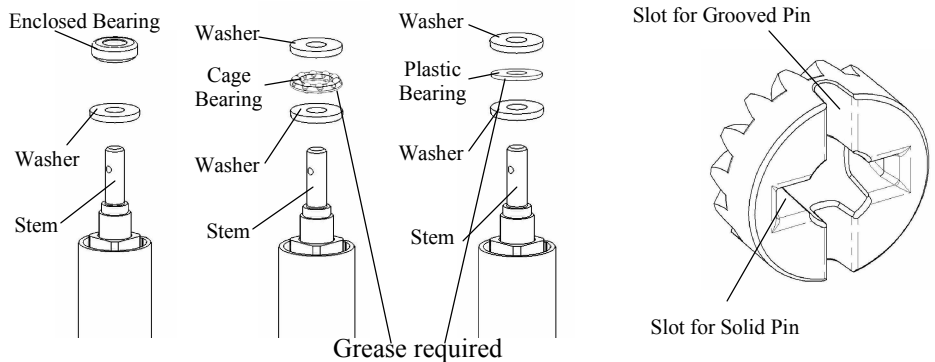
Side-Wind,
Teardrop Knob,
External Gearbox,
Tube Mount,
Fixed Large Foot

Assembly Quick-Reference Guide



Side-Wind Jack Assembly:

- 1) Carefully remove all parts from the gearbox. The grooved pin is very secure in place and you may need to rotate the jack handle to reveal and remove it.
- 2) Place the flat washer over stem at the bottom of the gearbox.
- 3) Place the solid pin through the hole in the stem and place the gear over the solid pin so that the solid pin rests in the slot on the gear that does NOT go across the entire gear. The lower gear should be the larger of the two gears if the gears are a different size.
- 4) If you have an internal gearbox, install the bushing from inside the jack tube.
- 5) Insert the handle through the bushing and the second gear. Be sure the gear teeth are fully engaged and the handle is sticking out the far side of the jack after this step.
- 6) The grooved pin must now be inserted through the second gear and the handle. It may be necessary to rotate the handle 1/4 turn to expose the hole in the handle. The groove pin will fit very tightly and should be installed carefully to avoid damage to the jack body. Make sure the pin is centered in the handle to ensure smooth cranking.
- 7) Re-install the cap with even pressure, or with the bolts and nuts as it was removed.
- 8) Be sure the jack is assembled properly and functions as new before using it to support a load.



Bolt-Thru Assembly:

Place the jack bracket into the recessed opening of the mount. Place the small end of the bushing into the jack bracket and onto the bolt. Tighten until there is little movement in the bushing.

Snap Ring Assembly:

Place the jack bracket over the mount so that the snap ring groove is reachable on the inside of the jack bracket. Insert the snap ring into the groove. Be sure the snap ring is fully seated in the groove.

Plunger Pin Assembly:

First select the appropriate hole for the plunger pin. When viewing the jack from the crank side, 3/8" pins fit into the left hole, 1/2" plunger pins fit into the right hole. Also check that the mating bracket has the correct size holes in it.

- 1) Start the plunger pin through the jack bracket and place the spring and washer on the plunger pin before fully inserting the plunger pin through the jack bracket.
- 2) The spring and washer must be compressed to allow the cotter pin to be properly inserted into the plunger pin.
- 3) Be sure the jack is assembled properly and functions as new before bending the cotter pin to secure the plunger pin assembly and before using it to support a load.