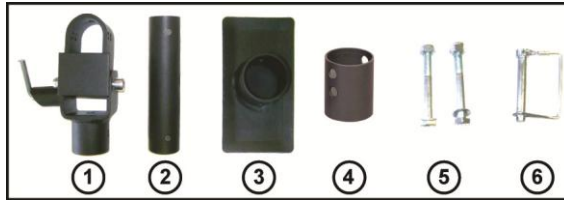


# Husky Brute Super Foot™ Instructions



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3. Base plate
4. 2" reducing sleeve
5. 3/8" bolt and lock nut with washer, 3-1/4" length (2 sets)
6. 3/8" lynch pin with clip, 2-3/4" length



### Tools required:

- (2) 9/16" wrenches
- Tape measure
- Wheel chocks or blocks

### Additional tools needed if drilling is necessary:

- Safety glasses
- Drill with 1/8" and 13/32" drill bits
- A pencil, pen, or marker
- A center punch

**With most jacks, you will not need to drill holes to use the Brute Super Foot.** You may need to drill if the holes in the jack's extension tube are too small, or if the extension tube has no holes. You *must* drill holes in the Brute Super Foot's extension leg if you shorten it.

## Installing the Husky Brute Super Foot

1. Park the trailer on a level surface and chock or block the trailer wheels.
2. Fully retract the tongue jack.
3. Remove the removable foot from the bottom of the jack (if applicable). (Fig. 1)
4. Check the diameter of the holes in the tongue jack's extension tube (Fig. 2, Dim. A) by inserting one of the bolts (item 5 in the Contents table) provided with your Brute Super Foot. *If the bolt is too large for the hole, or if there are no holes in the extension tube of the tongue jack, you will need to drill them. Refer to the Drilling Holes for the Brute Super Foot section on the next page for instructions.*
5. Measure the diameter of the tongue jack's extension tube (Fig. 2, Dim. B). If the diameter is 2", discard the Brute Super Foot reducing sleeve (item 4 in the Contents table), since it will not be needed. If the tube diameter is smaller than 2", the reducing sleeve will slide over the extension tube, and both will be inserted into the head of the Brute Super Foot in step 7. *The holes in the reducing sleeve are closer to the top end (as shown in the Contents table), and the sleeve should be installed with the top end up.*
6. **Always use the lower set of holes on the Brute Super Foot head with a manual jack.** For electric jacks, measure the distance from the bottom of the outer tube of the tongue jack to the top of the hole on the extension tube of the jack (Figure 2, Dim. C). This will determine whether you use the upper set of holes or the lower set of holes on the Brute Super Foot when you install it on the electric tongue jack.
  - If this distance is less than 1-1/4" (32mm), use the upper set of holes on the Brute Super Foot. (Fig. 3)
  - If this distance is greater than 1-1/4" (32mm), use the lower set of holes on the Brute Super Foot. (Fig. 3)

**Caution:** *Using the wrong set of holes can damage an electric jack, since there must be at least 1/4" clearance to allow the jack to fully retract without the outer tube striking the Brute Super Foot head.*

7. Slide the Brute Super Foot head over the extension tube of the tongue jack, aligning the holes (per step 6) in the Brute Super Foot head with the holes in the extension tube (and the appropriate holes in the reducing sleeve, if used).
8. Secure the Brute Super Foot head to the tongue jack's extension tube with a 3/8" bolt, washer, and locking nut (item 5 in the Contents table).
9. Fully tighten the nut using a 9/16" wrench, while using another 9/16" wrench to hold the bolt head steady.
10. Install the extension leg (item 2) to the head (item 1) with the other bolt, washer, and nut provided (item 5), using a 9/16" wrench. Use another 9/16" wrench to hold the bolt head in place while you fully tighten the nut.

**Note:** Some trailers have a spare tire mounted under the A-frame, which can impede the retraction of the Brute Super Foot. If your trailer is built this way, use a 3/8" lynch pin with a length of 2-3/4" instead of the bolt to install the extension leg to the head, so that you can quickly disconnect the extension leg when not in use. You can order a lynch pin from your local dealer using Husky Towing Products part number **80235**. You can also cut the length of the Brute Super Foot's extension leg, but you will have to drill new holes to install it to the base plate. For instructions on drilling holes in the extension leg, refer to the **Drilling Holes for the Brute Super Foot** section.

11. Install the base plate (item 3) to the extension leg (item 2) with the lynch pin (item 6) provided.

The Brute Super Foot should now be installed as shown in Fig. 4, with the Brute Super Foot in the "travel" (up) position.

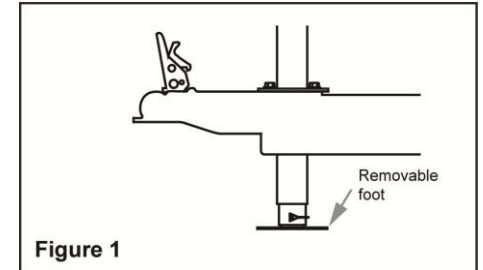


Figure 1

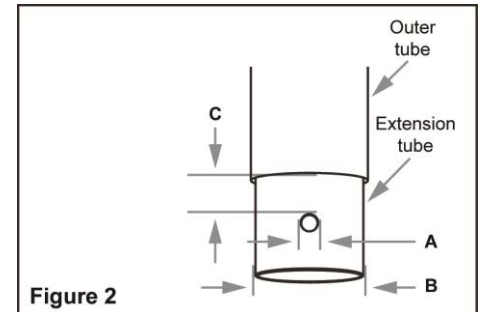


Figure 2

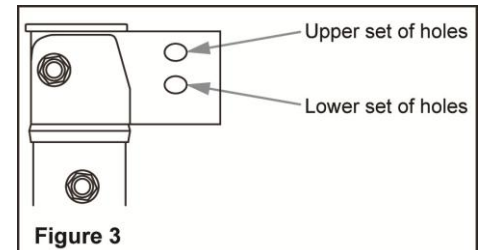


Figure 3

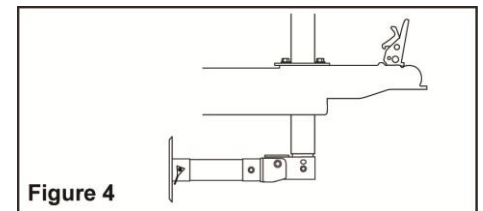


Figure 4

## Operating instructions

**Warning:** Many products that pivot, shift, or rotate as part of normal operation have potential “pinch points”. Please use common sense when operating the Brute Super Foot to avoid injury, with particular caution around the pivot point of the foot (Fig. 5).

**Caution:** Always chock or block the trailer wheels when operating the Brute Super Foot.

**Caution:** The Brute Super Foot has a maximum capacity of 6500 lbs (2948 kg). Do not overload it.

To use the Brute Super Foot in its “jack support” (down) position:

1. Rotate the tension pin on the side of the head (Fig. 6) in either direction to unlock the Brute Super Foot, and rotate the foot to the down position.
2. Rotate the tension pin back to its locked position (Fig. 6) to lock the Brute Super Foot in the down position (Fig. 7).
3. The tongue jack is now ready for use.

To stow the Brute Super Foot in its “travel” (up) position (Fig. 4):

1. Fully retract the jack.
2. Rotate the tension pin on the side of the head in either direction to unlock the Brute Super Foot, and raise the foot into the up position.
3. Rotate the tension pin back to its locked position to lock the Brute Super Foot in the up position.

## Setup options

- If you have a trailer hitch that sits lower to the ground, you can cut the Brute Super Foot’s extension leg (item 2 in the Contents table) to a shorter length. If you do so, you must drill new holes in the Brute Super Foot extension leg so that the base plate can be attached correctly. Refer to the **Drilling holes for the Brute Super Foot** section for instructions on drilling these holes.
- A trailer jack wheel can be substituted for the base plate, but capacity will be restricted to the capacity of the wheel.

## Drilling holes for the Brute Super Foot

**If the holes in the jack extension tube are too small:**

1. Drill out the holes on each side of the extension tube with a 13/32” drill bit.

**If the tongue jack has no holes in its extension tube, you must drill two holes (one on each side):**

1. Insert the tongue jack extension tube into the Brute Super Foot head so that the bottom of the jack extension tube lines up with the bottom of the head (Fig. 8-A). **Ensure there is at least an extra 1/4” for the outer tube of the jack to safely clear the Brute Super Foot head.**
2. Rotate the Brute Super Foot head until it points to the back of the trailer (as seen in Fig. 4), and not offset to either side.
3. Mark the hole locations for drilling on both sides of the extension tube (Fig. 8-A) with a pen, pencil or marker.
4. Center punch both of the hole locations.
5. Drill a pilot hole at both of the locations using a 1/8” drill bit, then drill both of the holes using a 13/32” drill bit.

**If you shortened the Brute Super Foot’s extension leg:**

1. Insert the shortened end of the extension leg into the tube of the base plate until it rests on the bottom of the base plate tube.
2. Rotate the extension leg so that the new holes will be aligned with the existing holes in the top of the extension leg.
3. Mark the holes on each side of the extension leg with a pen, pencil, or marker (Fig. 8-B).
4. Center punch both of the hole locations.
5. Drill a pilot hole at both of the locations using a 1/8” drill bit, then drill both of the holes using a 13/32” drill bit.
6. Install the base plate to the extension leg with the 2-3/4” lynch pin (item 6 in the Contents table).

