

NOTE: This kit will add approximately 1.75" of lift on your trailer.

Preparation

1. Support the trailer with jack stands on front corners and at the rear behind the spring hangers.
2. Block tires on one side of the trailer.
3. Remove the wheels on the other side. Using jacks to support the axles, remove the spring bolts from the hangers.
4. With spring bolts removed from hangers, use jacks to lower the axles about 2 inches.
5. Place a hanger plate on the outside of one of the hangers. Align the center hole with the bottom hole of the hanger (Fig. 1).
6. Make sure the sides of the hanger and plate are aligned (using a 12" level to ensure accuracy) and clamp the plate to the hanger.

CAUTION

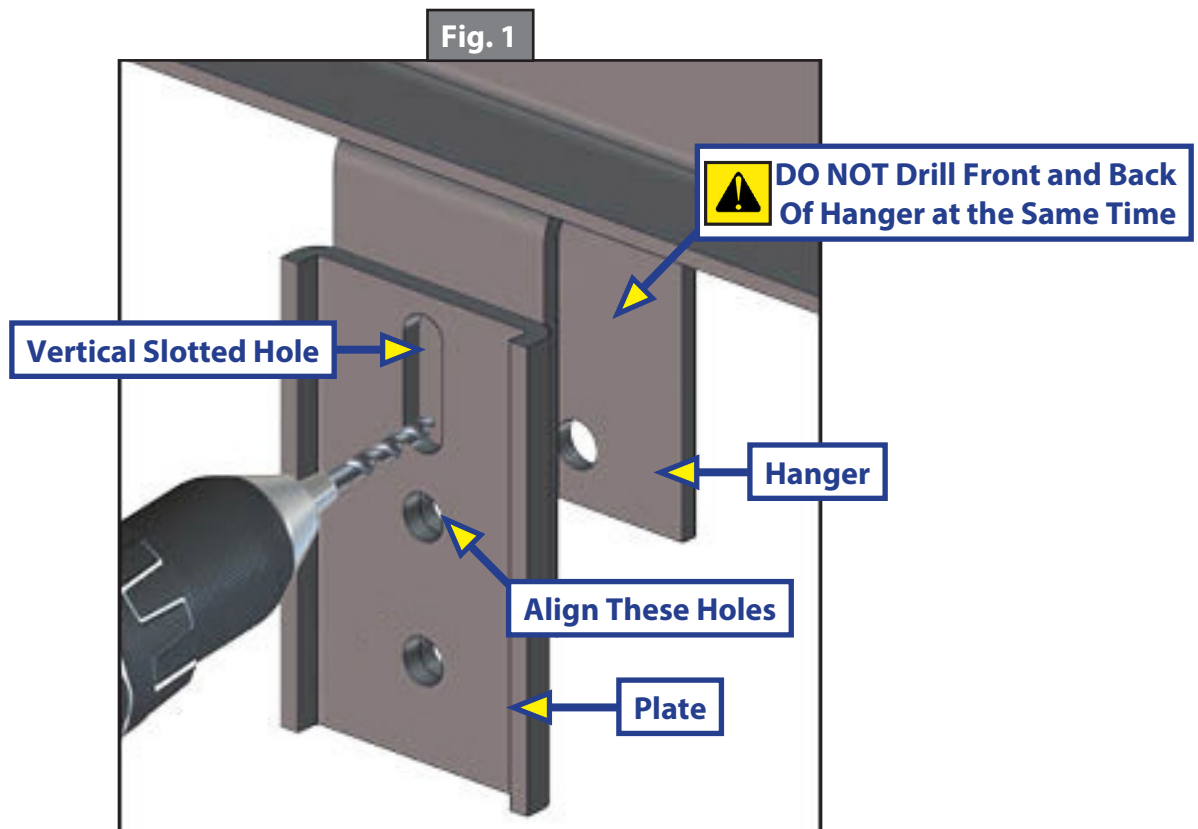
Failure to clamp the plate to the hanger may allow the plate to move or rotate during the drilling procedure. This movement may cause personal injury or property damage.

7. Use a 1/4" drill bit to drill a pilot hole. Go through the vertical 9/16" x 1 5/8" slotted area into the hanger (Fig.1). The hole must be oriented so the bolt inserted later will set against the bottom of the vertical slotted hole.
8. Repeat steps 5-7 on the other side of the hanger.

CAUTION

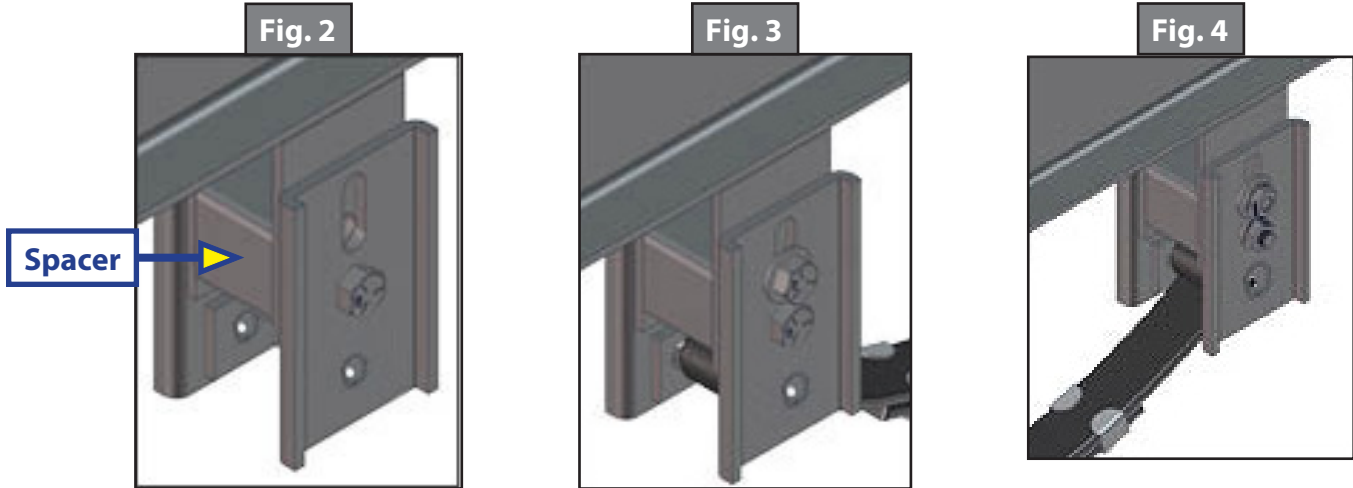
Do not attempt to drill the pilot hole in the backside of the hanger by using the front hole as a guide. These holes MUST be perfectly aligned or the plates will not fit properly.

9. Repeat steps 5-8 for the remaining hangers, including the equalizer hangers.
10. Drill open all the 1/4" drilled holes to 9/16". You may step directly up to a 9/16" drill — or if you find it easier — use a 3/8" bit prior to the 9/16" finished size.
11. Once you have completed the preparation on one side, repeat steps 2-10 for the opposite side of the trailer.

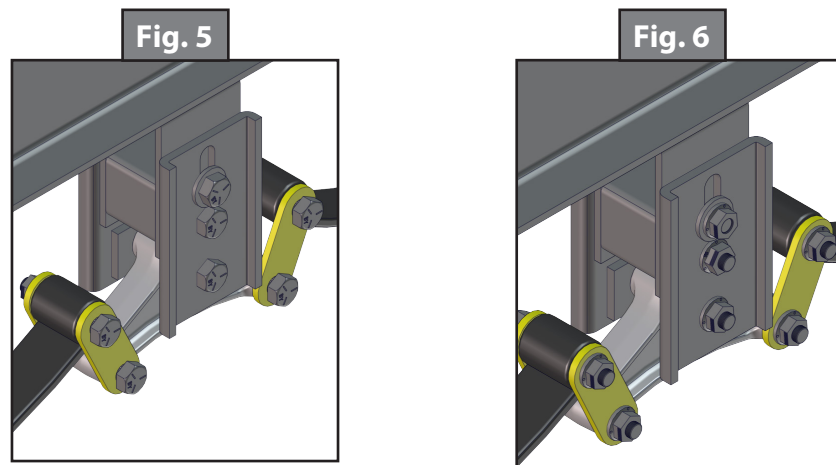


Installation

1. Place spring hanger plates on the outside of the spring hanger. Insert the 2" x 3" x 2" spacer in the center of the hanger. Align the center hole of the plate with the bottom hole of the hanger and insert a 9/16" x 2.82" bolt through the plate, spacer and hanger (Fig.2). Install a nut on the backside and snug it up so the assembly does not fall apart.
2. Use a 9/16" x 2.82" bolt and a washer to go through the upper slot, hanger spacer and drilled hanger holes. Install a nut and washer on the backside and snug up (Figs.3, 4).



3. Repeat steps 1 and 2 on the remaining outside hangers, both inside and outside the hangers.
4. Use jacks to raise the axle in order to bring the spring eye back into the hanger area.
5. Bolt the assembly together using a 9/16" x 3.32" bolt and a nut. Tighten the nut to a minimum of 30 ft-lbs of torque, up to a maximum of 50 ft-lbs of torque.
6. Repeat step 5 on remaining spring hanger(s).
7. The process for installing the equalizer plates is the same as the outside four hangers with one exception: You must unbolt the equalizer and leaf springs before installing the equalizer plates. The plates contain two circular holes and a vertical slot on the top (Fig. 5 and Fig. 6).



8. Tighten the nut to a minimum of 30 ft-lbs of torque, up to a maximum of 50 ft-lbs of torque.
9. Verify that all nuts and bolts are tightened properly.
10. Reinstall wheels.
11. Repeat steps 1-10 for the opposite side of the trailer.