



## INSTALLATION INSTRUCTIONS

### Torflex Lift Kit for #9, #10, #11, and #12 Axles

K71-707-01 #10 Torflex® Lift Kit for One (1) Axle  
K71-707-02 #10 Torflex® Lift Kit for Two (2) Axles  
K71-723-01 #9 Torflex® Lift Kit for One (1) Axle  
K71-724-02 #11 Torflex® Lift Kit for Two (2) Axles  
K71-725-02 #12 Torflex® Lift Kit for Two (2) Axles

**THESE KITS CANNOT BE USED WITH TORFLEX® AXLES PRODUCED WITH 3" HIGH PROFILE BRACKETS. THESE KITS ARE INTENDED FOR SINGLE AND TANDEM AXLE INSTALLATIONS ONLY AS WELL AS AXLES WITH SIDE MOUNT HANGERS. THEY ARE NOT APPROVED FOR TRIPLE AXLE APPLICATIONS IN ANY CONFIGURATION.**



**Do not lift or support the trailer on any part of the axle or suspension system. Improperly supported vehicles can fall unexpectedly and cause serious injury or death. To maintain the stability of the unit, it should be jacked up in stages.**

#### UNIT PREP

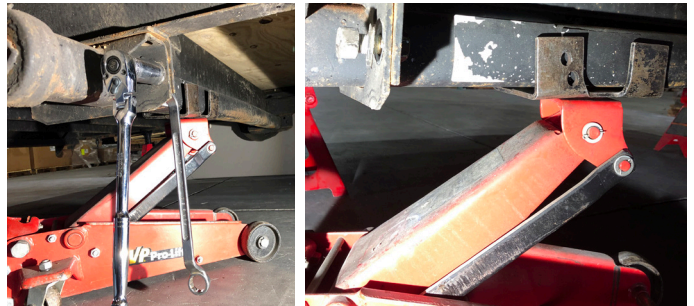
1. Jack up the unit per trailer manufacturers' instructions. The unit should be raised so the tires are a minimum of 4" above the floor. Ensure the unit is supported solidly with at least four jack stands on the trailer frame, one pair at the front and another pair at the rear of the trailer.
2. Remove all wheels and set them aside.
3. Before proceeding with the spacer installation, check any wires going to electric brakes, any brake lines going to hydraulic brakes, or any parking brake cables to determine if they have enough existing length to still work with the axle positioned 3" farther away from the frame than present, and when the weight is off the axle. Address the wiring, hose, or cable lengths and routing as required.



**Torsion axles are extremely unbalanced towards the rear of the trailer when they are being handled. Only work on one side of each axle at a time. Do not unbolt the axles completely from the trailer at any time or drop the axles completely to the floor. When working on one side of an axle, leave the two frame mounting bolts on the opposite side of the axle installed snugly enough to support the opposite side of the axle and keep the axle from trying to flip backwards off your axle jack.**

#### INSTALLING THE SPACERS

1. Place a jack under the axle on the side you intend to loosen first. Do not remove the hardware, but leave both bolts in a loose state. The nut body should not extend past the end of the bolt. With the axle loose, but safely retained, move the jack to the opposite side of the trailer axle.



2. With the jack now securely positioned below second side loosen and remove the two axle frame mounting bolts and nuts. Use the jack to safely lower the end of the axle just low enough to install the spacer. Insert the spacer between the frame and the axle mounting bracket. The open side of the spacer should be installed away from the side mount bracket. Align the holes and install the bolts from the open side of the spacer through side mount frame bracket, with the washers and nuts installed on the out side of the frame bracket. Each bolt should only use one washer on the nut side. No washers should be used under the bolt head. **Note: Inspect the nuts to identify the self locking feature side of the nut. Start the NON-locking side of the nut on the bolt threads first.**



- Use the jack to raise the axle up until the axle bracket barely contacts the bottom of the spacer. Install both mounting bolts through the bottom of the spacer securing it to the axle bracket. Each bolt connecting spacer and axle bracket requires one washer underneath the bolt head and nut. The mounting bolts must be inserted from the spacer through the axle bracket, leaving the hex nut facing the ground. Snug, but do not tighten four bolts/nuts on this side of the axle.



- Move the axle jack back to the first side of the axle and repeat the above spacer installation process steps 2 & 3 on the first side.
- With the jack in position, apply upward pressure to seat the spacer. Torque all four bolts on the first side to the below specifications:

Axle Type	Torque Specification	Thread Size
#9 Torflex	70-120 ft.-lbs.	1/2"-13
#10, #11, & #12 Torflex	125-175 ft.-lbs.	5/8"-18



- Move the jack back to the opposing side and repeat step 5. Completing proper torque of all 8 fasteners.
- Before lowering the unit check routing and clearance of brake wiring, brake lines or brake cables while reconnecting.
- For a tandem axle installation repeat the above steps 3 through 7 on the second axle.
- Reinstall tires and wheels, making sure to properly secure the lug nuts in place as referenced in the Wheel Torque Requirements section of LIT-001-00 Light Duty Service Catalog, available on [www.dexteraxle.com](http://www.dexteraxle.com). Lower and remove all jacks.

## ⚠ CAUTION

**Wheel nuts or bolts must be tightened and maintained at the proper torque levels to prevent loose wheels, broken studs, and possible dangerous separation of wheels from your axle, which can lead to an accident, personal injuries or death.**



Before towing remember to reassess the overall unit height to ensure your unit can safely retain clearance. Secondly verify your hitch height when reattaching to your tow vehicle to ensure the unit is being towed level.