



# DISC BRAKES

PREMIUM PERFORMANCE BRAKES

## INSTALLATION INSTRUCTIONS

### Brake Pad Kit for 6,000 lbs. to 8,000 lbs. Hydraulic Disc Brakes

#### K71-629-00: Brake Pad Kit for Hydraulic Disc Brakes

**Notice to Buyer:** It is recommended that all brakes be replaced at the same time to insure balanced braking performance.

#### Remove the old brake pads

1. Jack up trailer and secure on adequate capacity jack stands. Follow trailer manufacturers recommendations for lifting and supporting the unit.

### ⚠ CAUTION

**Do not lift or support the trailer on any part of the axle or suspension system. Never go under any trailer unless it is properly supported on jack stands which have been rated for the load. Improperly supported vehicles can fall unexpectedly and cause serious injury or death.**

2. Remove the wheel from the hub, leaving the brake exposed.
3. Disable the brake actuation system. Check that the hydraulic system has zero pressure and that the hub and rotor rotate freely.
4. Remove the brake pad retaining bolt or pin.
5. Remove the old pads from the caliper assembly.

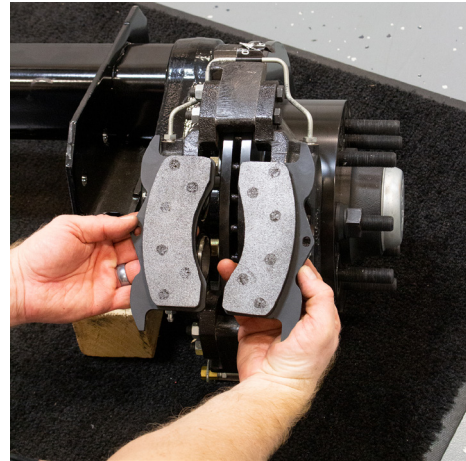
#### Installing the new brake pads

1. First inspect the brake assembly for grooves, flaking, cracks, heat checking, thickness variation, insufficient rotor thickness, and look to see that the mounting hardware is straight. Replace any component as needed (or desired) per manufacturer recommendations.
2. Press the caliper pistons into the calipers until enough clearance is available to fit the new pads between the pistons and the rotor.

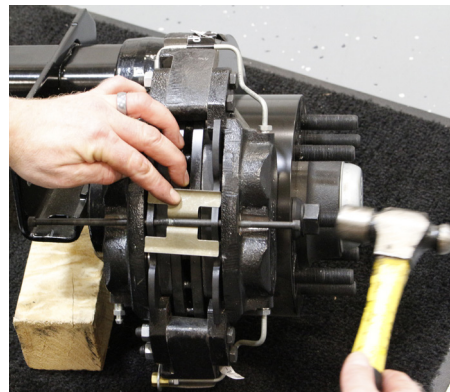
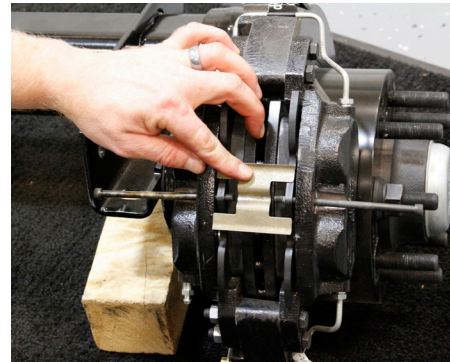
**Note:** for 6K and 8K only: Use two lug nuts to secure the rotor against the hub face when assembling the pads. After the pads is assembled, remove the lug nuts.



3. Install the new brake pads by sliding them in one at a time between the caliper pistons and the rotor. The pads are the same for the inner and outer side of the rotor. Make sure the brake lining side of the pad faces the rotor, and the steel backing faces the caliper pistons.

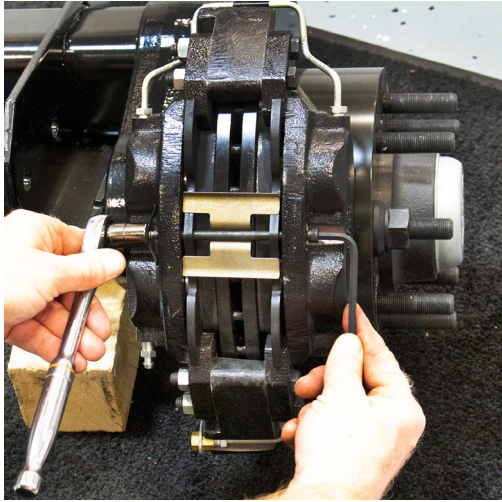


4. Align the brake pad mounting holes with the holes in the caliper. Insert two (2) brake pad retaining pins into each caliper half. Place the anti-rattle spring against the brake pads and press the center toward the rotor while you slide the outboard pad retaining pin toward the inner lining. Continue sliding the pad retainer pin until it engages both pads and pushes the second pin out of the inboard caliper half.



5. Install the locknut snug to the retaining bolt, do not exceed 4 Ft. Lbs. of torque, or install the cotter through the hole in the retaining pin.

**Note:** The pad kit may have either the retaining bolt and nut system or the retaining pin and cotter system.



6. Restore the brake actuation system. Cycle the brake system as required to remove excess pad clearance. Refer to your Operation Maintenance Service Manual for proper operation.
7. Remount the wheel. Refer to your Operation Maintenance Service Manual for proper wheel nut torque procedures.