



INSTALLATION INSTRUCTIONS

Drum Brake Assembly Kits

7", 10", 12", and 12-1/4" Electric Drum Brakes
 7", 8-1/2", 10", 12", 12-1/4", and 13" Hydraulic Drum Brakes

It is recommended that brakes be replaced in pairs to ensure balanced braking performance.

Remove the old brakes

⚠ 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.

1. Jack up trailer and secure on adequate capacity jack stands. Follow trailer manufacturer's recommendations for lifting and supporting the unit.
2. Remove the wheel and hub-drum from the spindle, leaving the brake exposed. Check armature surface and drum braking surface. Resurface if required, referring to Dexter's current Light or Medium Duty Service Manual for proper procedure.
3. Disconnect the brake actuation system.
4. For electric brakes, cut the magnet wire and remove the strain relief from the dust shield. For hydraulic brakes, remove the hydraulic line from the wheel cylinder.
5. Remove the brake mounting hardware. Then remove the old complete brake assembly and save the brake mounting hardware for installing the new brake.

Installing the new brakes

1. Install the new brake assembly using the old hardware. If new hardware is required, select the correct components according to your brake size from figure 1.
2. Reconnect the brake actuation system and remount the drum and wheel, referring to Dexter's current Light or Medium Duty Service Manual for proper procedure.
3. After replacement of brakes, the brakes must be re-burnished to seat the new components, referring to Dexter's current Light or Medium Duty Service Manual for proper procedure.

Figure 1: Genuine Dexter Brake Component Hardware

Brake Size	Qty	Part No.	Description
7" x 1-1/4"	4	006-017-01	7/16-20 Hex Nut Torque 45-50 ft.-lbs.
8-1/2" x 2-1/2"	4	006-017-01	7/16-20 Hex Nut Torque 45-50 ft.-lbs.
10" x 1-1/2" and 10" x 2-1/4"	4	006-017-01 (2-3/8" Tube)	7/16-20 Hex Nut Torque 45-50 ft.-lbs.
	4	006-207-01 (3" Tube)	7/16-20 Hex Nut Torque 45-50 ft.-lbs.
12" x 2"	5	006-193-00	3/8-24 Hex Nut Torque 45-50 ft.-lbs.
12-1/4" x 2-1/2"	4	007-251-00	1/2"-20 x 1.50" Hex Head Bolt
	4	006-129-01	1/2"-20 Hex Nut Torque 55-80 ft.-lbs.
	4	005-058-00	1/2" Lock Washer
12-1/4" x 3-3/8" 8,000 lbs. 4 bolt flange	4	007-097-00	1/2"-20 x 1.75" Hex Head Bolt
	4	006-129-01	1/2"-20 Hex Nut Torque 55-80 ft.-lbs.
	4	005-058-00	1/2" Lock Washer
12-1/4" x 3-3/8", 12-1/4" x 4", and 12-1/4" x 5" 9,000-16,000 lbs. 7 bolt flange	7	007-116-00	7/16"-20 Hex Head Bolt
	7	006-017-01	7/16"-20 Hex Nut Torque 45-50 ft.-lbs.
	7	005-008-00	7/16" Lock Washer
13" x 2-1/2"	4	007-090-00	1/2"-20 x 1.25" Hex Head Bolt
	4	006-468-00	1/2"-20 Flange Lock Nut 75-80 ft.-lbs.

SCAN BELOW TO LOCATE A GENUINE DEXTER PARTS DISTRIBUTOR AND PURCHASE PARTS



SCAN BELOW TO VIEW CURRENT SERVICE MANUALS

