



Track Kit

Dingo 425 TX Compact Utility Loader

Part No. 104-6107

Form No. 3328-464

Installation Instructions

Complete this procedure for each track.

Removing a Track

1. Lower the loader arms, stop the engine, and remove the key.
2. Lift/support the side of the unit to be worked on so that the track is three to four inches (7.6 to 10 cm.) off of the ground.
3. Remove the locking bolt and nut (Fig. 1).

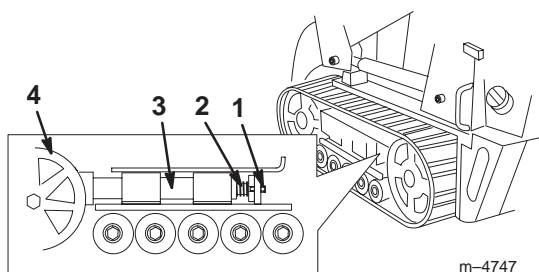


Figure 1

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|---------------------|------------------|
| 1. Locking bolt | 3. Tension tube |
| 2. Tensioning screw | 4. Tension wheel |

4. Using a 1/2 in. drive socket, release the drive tension by turning the tensioning screw clockwise (Fig. 1 and 2).

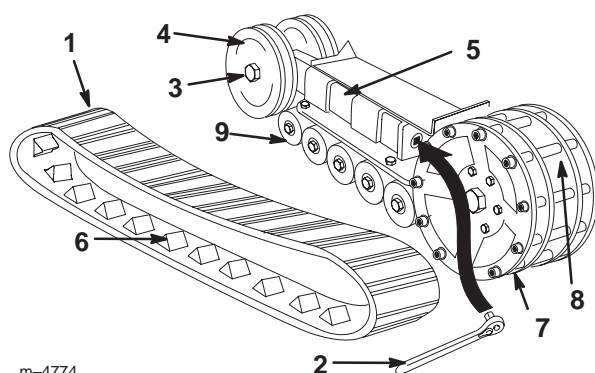


Figure 2

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|------------------------|--------------------|
| 1. Track | 6. Track lug |
| 2. 1/2 in. socket | 7. Drive sprocket |
| 3. Tension wheel nut | 8. Sprocket spacer |
| 4. Outer tension wheel | 9. Road wheels |
| 5. Fork tube | |

5. Push the tension wheel toward the rear of the unit to move the tension tube against the frame (Fig. 2). (If it does not touch the frame, continue turning the tensioning screw until it does.)
6. Remove the nut securing the outer tension wheel and remove the wheel (Fig. 2).
7. Remove the track (Fig. 2).

Replacing the Road Wheels

1. Remove the 4 bolts and nuts securing the lower track guide which contains the road wheels, and remove it (Fig. 3).

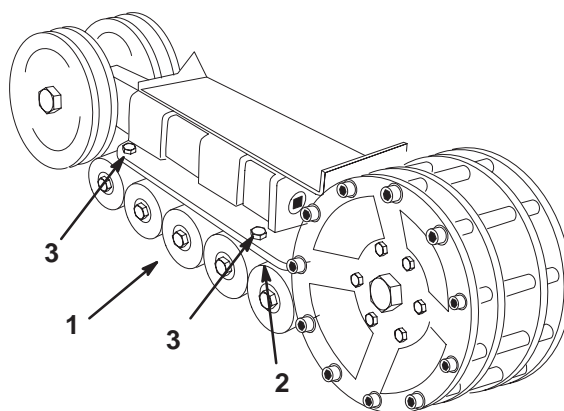


Figure 3

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|----------------------|---------------------------------------|
| 1. Road wheels | 3. Track guide bolts (only two shown) |
| 2. Lower track guide | |

2. Remove the 10 road wheels and discard them, saving the fasteners for later use (Fig. 3).
3. Install new road wheels onto the track guide using the fasteners your removed previously. Torque the road wheel bolts to 135 to 165 ft-lb (183 to 223 N·m).
4. Install the track guide to the traction unit frame using the fasteners you removed previously. Torque the bolts and nuts to (67 to 83 ft-lb (91 to 112 N·m)).

Checking the Tension Wheel Bearings and Drive Sprocket Spacers

1. Replace the outer tension wheel and nut you removed previously.
2. While looking at the bearing of the tension wheel between the fork and the wheel, rotate the wheel and ensure that the bearing rotates correctly and does not rotate around the wheel axle.
3. Repeat step 1 for the bearing on the other side of the tension wheel.
4. If a bearing is frozen and rotates around the wheel axle, remove the wheel and replace the bearing.
5. Remove the outer tension wheel and nut.
6. Check the sprocket spacers on the drive sprocket and replace any that are damaged or worn.

Installing the New Track

1. Install the new track, ensuring that the lugs in the track fit between the spacers in the middle of the drive sprocket (Fig. 2).
2. Install the outer tension wheel and secure it with the nut (Fig. 2).
3. Torque the tension wheel nut to 220 ft.-lb. (298 N·m).
4. Turn the tensioning screw counter-clockwise until the distance between the tension nut and the back of the tension tube (Fig. 4) is 2-3/4 in. (7 cm.).

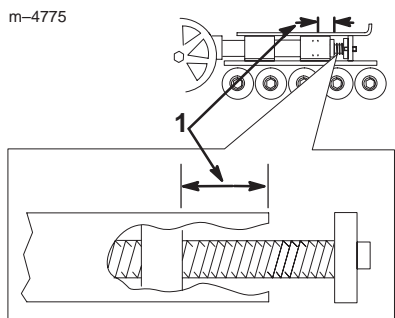


Figure 4

1. 2-3/4 in. (7 cm)
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5. Align the closest notch in the tension screw to the locking bolt hole and secure the screw with the locking bolt and nut.
 6. Lower the traction unit to the ground.