



Track Guide Refit Kit

Dingo TX 425 Wide Track Compact Utility Loader

Model No. 106-7720, 106-7721, 106-7722

Form No. 3351-896

Installation Instructions

Determine the left and right sides of the traction unit from the operator's position.

Loose Parts

Description	Qty.	Use
Track guide	1	Install the track guide.
Road wheel	10	
Snap ring, internal	10	
Gasket	10	
Bolt, 5/8 x 1-1/2 inch	10	
Wheel cap	10	
Guide adapter plate, right-hand ¹	1	
Guide adapter plate, left-hand ¹	1	
Carriage bolt, 1/2 x 1-1/4 inch ¹	3	
Locknut, 1/2 inch ¹	3	
Clamp plate ¹	1	
Hex flush screw, 1/2 x 1-1/2 inch	2	
Bolt, 1/2 x 1-1/4 inch	4	
Lockwasher, 1/2 inch	4	
Track	1	

¹Used in track guide refit on machines within Serial No. range 220000001-220000400 only.

Track Guide Refit:

Serial No. 220000001- 220000400

The Dingo TX 425 Compact Utility Loaders with serial numbers that range from 220000001 to 220000400 have an offset track guide and this kit contains both left-hand and right-hand adapter plates. The following procedure depicts the track guide refit on the left-hand side; however, it can be used to refit the track guide on either side.

Preparing the machine

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 track from the machine. Refer to the *Operator's Manual* for more information.
4. Remove the existing track guide from the frame by removing the three carriage bolts and lock nuts securing the guide and clamp plate to the frame (Fig. 1). Discard the clamp plate.

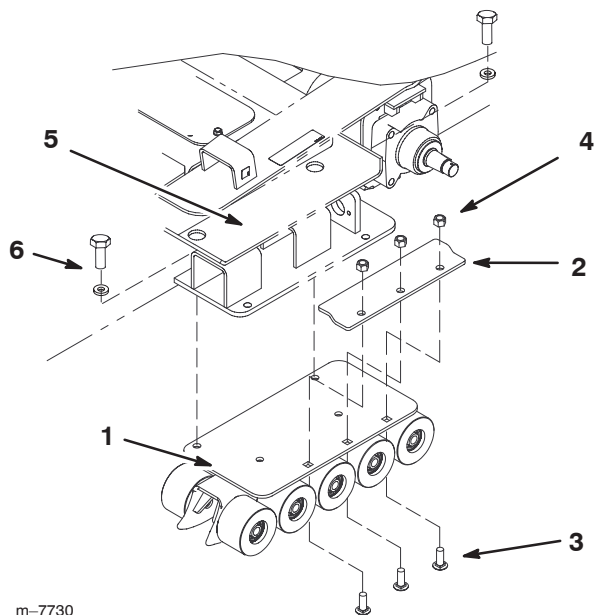


Figure 1

Left-hand side shown

- | | |
|------------------|-------------------------|
| 1. Track guide | 4. Locknut |
| 2. Clamp plate | 5. Frame |
| 3. Carriage bolt | 6. Bolt and lock washer |

Installing the Track Guide

1. Assemble the new track guide and wheels as shown in Figure 2.
2. Add grease between the bearing and the seal behind the wheel (Fig 2).
3. Install the new road wheel onto the track guide using the gasket in the kit and a new bolt (5/8 x 1-1/2 inch) as shown in Fig. 2.
4. Torque the road wheel bolt to 135 to 165 ft-lb (183 to 223 N·m).
5. Fill the road wheel cap with grease and place it over the bolt head (Fig 2).
6. Secure the road wheel cap with a snap ring (Fig 2).

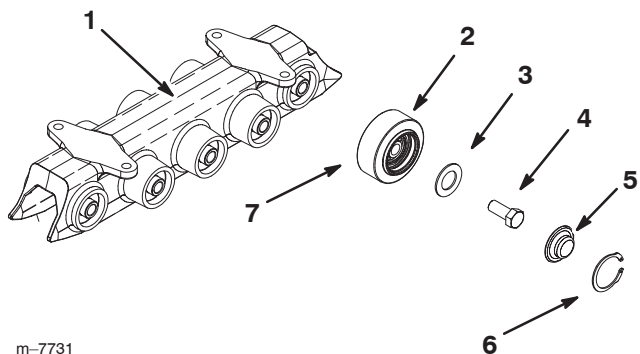


Figure 2

- | | |
|--|---|
| 1. Track guide | 6. Snap ring |
| 2. Wheel | 7. Add grease behind the wheel between the bearing and the seal |
| 3. Gasket | |
| 4. Bolt, 5/8 x 1-1/2 inch | |
| 5. Wheel cap, add grease under the cap | |

7. Repeat Steps 1–6 for all ten wheels.

8. Install three carriage bolts (1/2 x 1-1/4 inch) to the adapter plate before installing the plate to the track guide (Fig. 3).

Important Ensure the notch in the track guide is pointing toward the rear of the machine.

m-7732

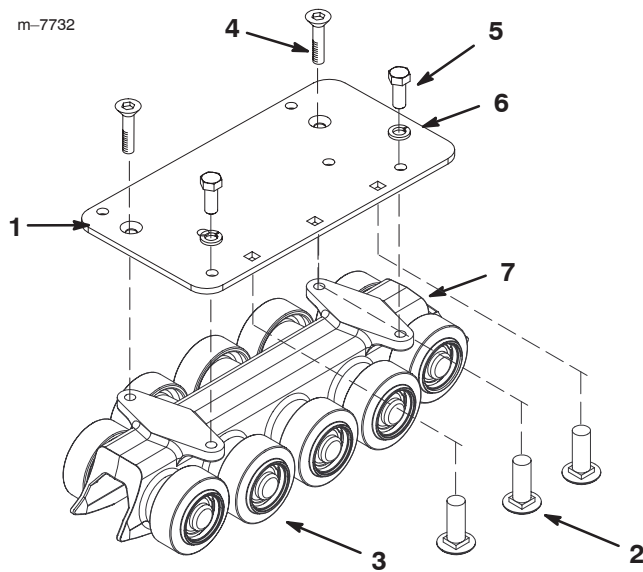


Figure 3

Left-hand adapter plate shown

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|---|--------------------------------------|
| 1. Adapter plate, left | 5. Bolt, 1/2 x 1-1/4 inch |
| 2. Carriage bolt, 1/2 x 1-1/4 inch | 6. Lockwasher, 1/2 inch |
| 3. Track guide | 7. Notch, toward the rear of machine |
| 4. Hex-head flush screw, 1/2 x 1-1/2 inch | |

9. Install the adapter plate to the track guide (Fig. 3) using two hex-head flush screws (1/2 x 1-1/2 inch) and two bolts (1/2 x 1-1/4 inch) and lock washers (1/2 inch).

Note: Use the adapter plate that corresponds to the side of the machine being worked on.

10. Install the track guide assembly to the machine using two bolts (1/2 x 1-1/4 inch) and two lock washers (1/2 inch) down through the frame to the adapter plate of the track guide assembly (Fig. 4).

m-7733

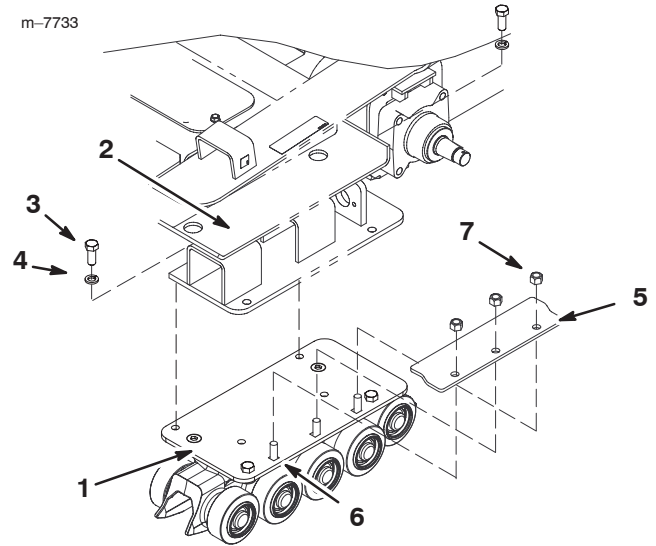


Figure 4

Left-hand side shown

- | | |
|---------------------------|------------------------------------|
| 1. Track guide assembly | 5. Clamp plate |
| 2. Frame | 6. Carriage bolt, 1/2 x 1-1/4 inch |
| 3. Bolt, 1/2 x 1-1/4 inch | 7. Locknut, 1/2 inch |
| 4. Lock washer, 1/2 inch | |

11. Secure the track guide assembly to the frame installing the clamp plate and three locknuts (1/2 inch) over the carriage bolts installed previously as shown in (Fig. 4).

12. Install the new track to the machine. Refer to the *Operator's Manual* for more information.

13. Lower the traction unit to the ground.

Track Guide Refit:

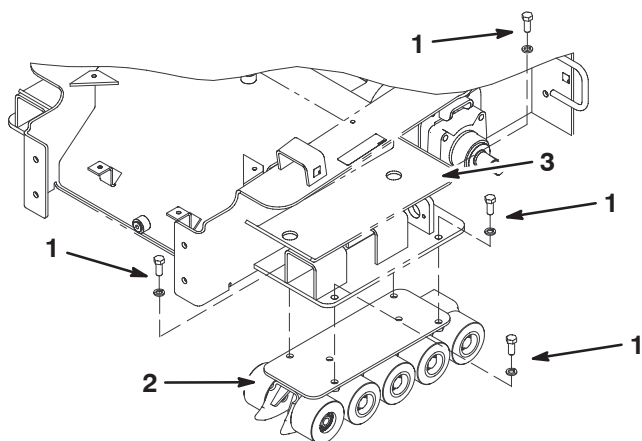
Serial No. 220000401- 220000999

Use the following procedures for installing the Track Guide Refit Kit on Dingo TX 425 Compact Utility Loaders with serial numbers with range: 220000401-220000999. The following procedure depicts the track guide refit on the left-hand side; however, it can be used to refit the track guide on either side.

Preparing the machine

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 track from the machine. Refer to the *Operator's Manual* for more information.
4. Remove the 4 bolts and 4 lock washers securing the existing track guide to the frame (Fig. 5). Remove the track guide and fasteners and discard.



m-7734

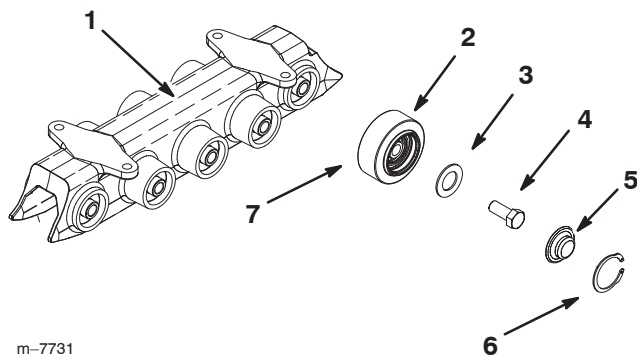
Figure 5

Left-hand side shown

- | | |
|------------------------|----------|
| 1. Bolt and lockwasher | 3. Frame |
| 2. Track guide | |

Installing the Track Guide

1. Assemble the new track guide and wheels as shown in Figure 6.
2. Add grease between the bearing and the seal behind the wheel (Fig 6).



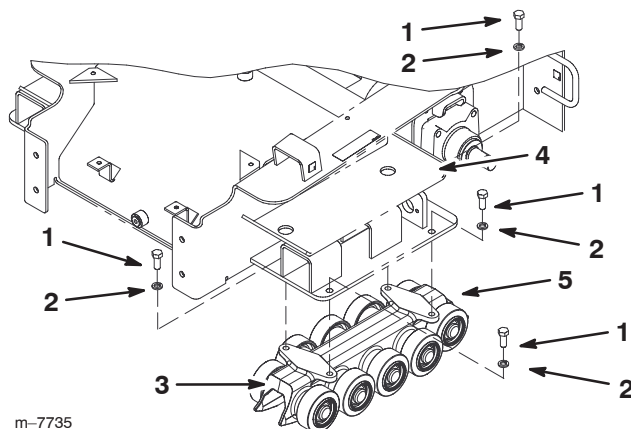
m-7731

Figure 6

- | | |
|--|---|
| 1. Track guide | 6. Snap ring |
| 2. Wheel | 7. Add grease behind the wheel between the bearing and the seal |
| 3. Gasket | |
| 4. Bolt, 5/8 x 1-1/2 inch | |
| 5. Wheel cap, add grease under the cap | |

3. Torque the road wheel bolt to 135 to 165 ft-lb (183 to 223 N·m).
4. Install the new road wheel onto the track guide using the gasket in the kit and the bolt (5/8 x 1-1/2 inch) as shown in (Fig. 6).
5. Fill the road wheel cap with grease and place it over the bolt head (Fig 6).
6. Secure the road wheel cap with a snap ring (Fig 6).
7. Repeat Steps 1–6 for all ten wheels.
8. Install the track guide assembly to the machine using four bolts (1/2 x 1-1/4 inch) and four lock washers (1/2 inch) down through the frame to the track guide assembly (Fig. 7).

Important Ensure the notch in the track guide is pointing toward the rear of the machine.



m-7735

Figure 7

Left-hand side shown

- | | |
|---------------------------|--------------------------------------|
| 1. Bolt, 1/2 x 1-1/4 inch | 4. Frame |
| 2. Lockwasher, 1/2 inch | 5. Notch, toward the rear of machine |
| 3. Track guide assembly | |

9. Install the new track to the machine. Refer to the *Operator's Manual* for more information.
10. Lower the traction unit to the ground.