TORO.		Rubber Over-the-Tire Tracks for 4 Paw <sup>™</sup> Dingo <sup>®</sup> Traction Units		
	Model 22662	Installation Instructions		

**IMPORTANT:** Before using this product, read the safety section in your traction unit operator's manual, and follow all precautions listed there.

# **Loose Parts**

DESCRIPTION	QTY.	USE
Pivot pin	2	
Hex set-screw	2	
Grease fitting		Install on loader arm hydraulic cylinders
Screw	2	
Spacer	2	
Wheel spacers	4	
Lug nuts (20 provided with the wheel spacers and 20 on the traction unit)		Install on traction unit
Tires	4	
Rubber tracks	2	Install on traction unit

# Installation

**IMPORTANT:** The tracks must only be installed over the supplied tires. Installation over any other type of tire may result in damage to the machine.

**IMPORTANT:** Do not install the tracks on chain drive traction units. The tracks may damage a chain drive traction unit.

## **Installing Pivot Pins**

- **1.** Lower the loader arms as low as possible.
- 2. Turn the traction unit off and remove the key.
- **3.** Remove the existing pivot pin from the bottom of a loader arm hydraulic cylinder (Fig. 1). Retain the pin for use when removing the tracks.



4. Install the new pivot pin using the screw and spacer (Fig. 2).



- 5. Thread a grease fitting into the opening in the face of the new pivot pin.
- 6. Connect a grease gun to the fitting. Pump grease into the fitting until grease begins to ooze out of the bearing.
- 7. Wipe up any excess grease.
- 8. Remove the grease fitting and replace it with the hex set-screw (Fig. 2).
- Repeat steps 3 through 8 for the other loader arm 9. hydraulic cylinder.
- **10.** Store the grease fittings for future use.

## Installing the Tracks

- 1. Lift/support the traction unit so that the wheels are off of the ground. Refer to your traction unit operator's manual for information on lifting the traction unit.
- **2.** Remove the wheels.
- 3. Slide the wheel spacers onto the studs on the wheel hub and secure them with lug nuts (Fig. 3). Torque the lug nuts to 55 ft-lbs (75 N·m).
- 4. Install two new wheels on the studs on the rear wheel spacers and secure them with lug nuts (Fig. 3). Torque the lug nuts to 55 ft-lbs (75  $N \cdot m$ ).



Figure 3

Wheel spacer Wheel hub

1.

2

З. 4 Wheel

Lug nut

- 5. Deflate all four of the new tires.
- 6. Place the tracks over the rear wheels.
- 7. Place the front wheels inside the tracks.
- 8. Install two new front wheels on the studs on the front wheel spacers and secure them with lug nuts (Fig. 3). Torque the lug nuts to 55 ft-lbs (75 N·m).
- 9. Inflate all tires to 30 psi.
- 10. After the first 8 hours of use, tighten the lug nuts again to 55 ft-lbs (75 N·m).

## **Removing the Tracks**

- 1. Lift/support the traction unit so that the wheels are off of the ground. Refer to your traction unit operator's manual for information on lifting the traction unit.
- **2.** Deflate all four tires.
- 3. Remove the wheels, tracks, and wheel spacers.
- 4. Install the four tires you removed previously. Torque the lug nuts to 55 ft-lbs (75 N·m).



## POTENTIAL HAZARD

• The moving tracks can pinch hands or feet.

#### WHAT CAN HAPPEN

Injury or amputation could result.

HOW TO AVOID THE HAZARD

• Keep yourself and bystanders clear of the tracks during operation.

# Maintenance

## **Greasing Pivot Pins**

Grease the new pivot pins on the hydraulic cylinders yearly. To grease the pivot pins installed with the tracks, complete the following procedure:

- 1. Lower the loader arms as far as possible.
- 2. Turn the traction unit off and remove the key.
- 3. Clean the face of each pivot pin with a rag.
- **4.** Remove the hex set-screws from the center of the pivot pins.
- **5.** Thread the grease fittings into the openings vacated by the set-screws.
- **6.** Connect a grease gun to each fitting. Pump grease into the fittings until it begins to ooze out of the bearings.
- 7. Wipe up any excess grease.
- **8.** Remove the grease fittings and replace them with the hex set-screws.

# Storage

Before storing the tracks for more than 30 days, complete the following procedure:

- 1. Wash the tracks with a mild detergent and water.
- 2. Check the condition of the track and tires. Replace any part that is damaged or worn.
- **3.** Store the tracks in a clean, dry area. Cover them to protect them and keep them clean.

