



Industrial Conveyor Specialists

**Installation, Maintenance & Parts Manual
For**

**MODEL 340
Sidewall Bulk Handling Conveyor**

For Additional copies of this manual, please visit our website at
www.titanconveyors.com

Go to Info Center, Select the Maintenance Manual Tab
and select the manual for your model conveyor
or click on the link below.

<https://www.titanconveyors.com/info-center#823236-maintenance-manuals>



**Titan Conveyors
735 Industrial Loop Road
New London, WI 54961
920-982-6600
800-558-3616
FAX 920-982-7750
E-mail: sales@titanconveyors.com
Website: www.titanconveyors.com**

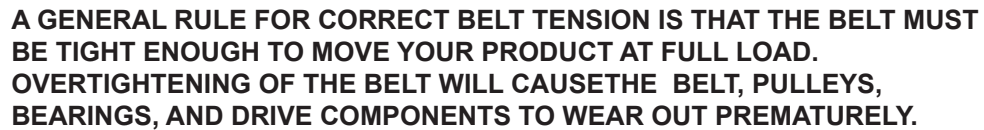
Serial No.

Prior to start up use the following list to double check the conveyor components.

- ✓ **MOTOR** Have a qualified electrician ensure the motor is wired correctly for your power source. Check that motor is securely fastened to the reducer or motorbase.
 - ✓ **REDUCER** Check that the proper amount of oil is in the reducer.* ***Make sure a vent plug is installed on the reducer.**** (A solid plug is usually installed for shipping.) See FIGURE 10.
 - ✓ **BEARINGS** Double check that bearings are fastened securely. Be sure that locking collars are tightened and set screws are secured firmly to the shaft.
 - ✓ **GENERAL** Check that sprockets with chain and/or sheaves with V-belt are aligned and properly tensioned.*

BELT CHECK

1. The Model 340 is shipped from the factory with the belt installed. Typical belt threading arrangement shown in **FIGURE 2** below. It is necessary to check belt tension before running product on the conveyor.
2. After making sure the conveyor is cleared off and the drive pulley is moving the belt in the correct direction, run the conveyor. Take up slack belt with the take-up provided until there is no slippage between the drive pulley and the belt.



This technical drawing shows a mechanical assembly with a red path and green dashed lines. The assembly consists of a base plate with several mounting holes and a central component. The red path starts at the bottom left, goes up and around the central component, and then goes down and around the bottom right. The green dashed lines follow a similar path but are slightly offset from the red line. The drawing includes various mechanical details such as bolts, nuts, and washers.

