



OPERATION & MAINTENANCE

DRUM, WING, TUBE & ELEVATOR PULLEYS

INSTALLATION INSTRUCTIONS

PPI's standard warranty requires that the following conditions be satisfied:

1. Foreign material should not be allowed to become entrapped between the belt and pulley rim. Material buildup on the pulley face should be avoided.
2. Bearings and housings have been mounted to manufacturers instructions and information provided with order. For long life, use care to keep clean and remount to manufacturers specs, if any work needs to be done. Proper alignment of bearing housings on shaft is necessary for bearing and seal life. Check mounting surfaces and holes before installing pulley assembly.

Bearings and housings have been filled as much as practical without causing grease purging during shipping and handling. This reduces the possibility of condensation in the housing. This is the preferred method for larger, slower speed bearings, such as those used on pulleys. Therefore, some grease may be purged out during the first run of the pulley. This is considered normal. Immediately after startup, housing and seals should be re-greased until clean grease purges through seals.

Precision Pulley & Idler cannot be held responsible for performance of individual batches or grease. Changes in lubricant specifications, performance and lubricant guarantees are the responsibility of the lubricant manufacturer.

3. Units that are not placed into service immediately are to be stored according to guidelines in the Storage OR Extended Storage Instructions.
4. Adhere to the instructions for Bushing Installation Instructions that are provided by PPI for your bushing.

All instructions are available on request or our website at www.ppipella.com, just click on Operation Manuals under Resources for a listing.

Greasing recommendations:

PPI recommends a high quality #2 Lithium Complex based grease be used on conveyor pulley applications. Suggested greasing intervals during initial use are as follows:

SUGGESTED GREASING INTERVALS

Conditions	up to 120°F (up to 50°C)	120° to 200°F (50° to 90° C)
Clean	2 to 6 months	1 to 2 months
Moderate	Monthly	1 to 4 weeks
Dirty	Weekly	1 to 7 days
Extremely Dirty	Daily	Every Shift
Turnover Pulleys	Daily to Weekly	Every Shift

Check the grease condition for excessive oiliness or dirt, and adjust greasing frequency accordingly. For conditions and/or temperatures outside of this range, consult with a reputable lubricant supplier.

Modification or other work on a conveyor pulley assembly may not be performed without prior written consent of Precision Pulley & Idler.

Warranties shall not apply to any Product which has been subject to misuse, misapplication, neglect (including, but not limited to improper maintenance and storage), accident, improper installation, modification (including but not limited to use of unauthorized parts or attachments) adjustment, repair or lubrication. Misuse also includes, without implied limitation, deterioration in the Product or part caused by chemical action, wear caused by the presence of abrasive materials, and the improper lubrication. Identifiable items manufactured by others but installed in or affixed to our Products are not warranted by us, but, bear only those warranties, expressed or implied, given by the manufacturer of that item, if any.

Responsibility for system design to insure proper use and application of Precision Pulley & Idler Products within their published specifications and ratings rest solely with the customer. This includes without implied limitation, analysis of loads created by vibrations within the entire system regardless of how induced.



CORPORATE OFFICE • P.O. Box 287 • Pella, IA 50219
800.247.1228 • 641.628.3115 • 641.628.3658 FAX