

NOTICE TO INSTALLER: Finalizing Conveyor Adjustments

The conveyor is driven by a motor, sprocket, and chain system. The sprocket(s) located on the motor(s) are keyed and contain (2) Allen Setscrews. This does not prevent the sprocket from moving IN or OUT of the shaft in the event a handling situation occurs during shipping or installation. Adjustment may be required for alignment.

STANDARD CONVEYOR OVENS

Motor Shaft:



Single Conveyor: Setscrew on Key and Flat



The Motor Sprocket is flush with the Shaft of a Conveyor Motor.

The Conveyor Belt will have a single Drive Sprocket. The Sprocket is seated on a Conveyor Shaft, which much like the Drive Motor shaft, has a Flat area.

Conveyor Shaft:



Single Conveyor: Setscrew on Flat and Round



Drive Sprocket is flush with the Shaft of a Standard Conveyor Shaft.

The chain is to be tensioned using the (4) 7/16" Conveyor Motor mounting Bolts, allow 3/8" -1/2" of slack.



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<u>SPLIT-BELT CONVEYOR OVENS</u>

Front Motor (3 bolts): Setscrew on Key and Flat



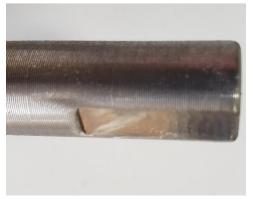
Rear Motor (4 bolts): Setscrew on Key and Round



The Front Motor Sprocket is flush with the Shaft Rear Motor Sprocket is aligned with the back end of the Flat.

The Conveyor Belt will have a single (Standard) or pair (Split-Belt) of Drive Sprockets. Each Sprocket is seated on a Conveyor Shaft, which much like the Drive Motor shaft, has a Flat area.

Conveyor Shaft:



Offset Sprockets: Setscrew on Flat and Round



Each Conveyor Drive Sprocket is flush with the end of the Conveyor Shaft.

The chains are to be tensioned using the (4) and (3), 7/16" Conveyor Motor mounting Bolts, allow 3/8" – 1/2" of slack. The <u>Master Links must not face one another</u>, as this will cause them to make contact and bind.

