

Service Bulletin

Bulletin #: **SB- 640-001** Rev: **02**
Date: **02-27-07** Page 1 of 1

JERVIS B. WEBB COMPANY
WORLDWIDE MATERIAL HANDLING SOLUTIONS
34375 West Twelve Mile Road
Farmington Hills, MI. 48331-5624



Subject: Lubrication Requirements for X-348, X-458 & X-678 Conveyor Chain

Proper lubrication of X-348, X-458 & X-678 conveyor chain is essential for extended service life. This service bulletin addresses the initial lubrication requirements and recommended long term maintenance practices for X-348, X-458 & X-678 chain.

- Recommended lubricant: Petroleum based industrial oil.
Oil must be equivalent (or greater) to SAE 30, AGMA #3 or ISO 100 viscosity.
EP additives, and or polymer additives are recommended
- X-348, X-458 & X-678 chain must be lubricated immediately after installation.
- **Water based, low viscosity or dry film type lubricants are not recommended for Jervis B. Webb conveyor chain and may void any applicable Jervis B. Webb Company product warranties.**

An automatic chain lubricator is strongly recommended for typical systems and is required for heavily loaded systems or systems operating in adverse environments such as high temperature. Refer to figure #1 for the 2 location points on the chain requiring lubrication.

Adequate maintenance lubrication is required for all systems and in particular for heavily loaded systems or systems operating in adverse environments such as high temperatures. The frequency and amount of lubrication is unique for each conveyor application and is normally determined after the initial installation and after a 1 month evaluation. Proper lubrication is generally defined as having a visually wet oil film on all chain pin bearing surfaces.

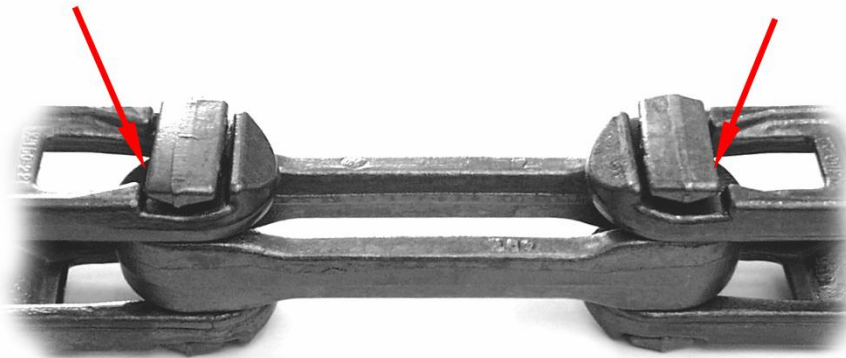


Figure 1" Lubrication Points for "X" style Conveyor Chain

For questions regarding this service bulletin, call Webb Customer Service at 248-553-1232
Copies of this bulletin are available at <http://www.jervisbwebb.com/PartsService/ServiceBulletins.aspx>

©2007 Jervis B. Webb Company: This Service Bulletin is intended to provide general information regarding the installation and/or service of the subject equipment in typical conveyor applications. Due to the variety of conveyor applications and associated environmental conditions, Jervis B. Webb Company makes no representations, warranties or guaranties that adherence to the recommendations and instructions contained in this bulletin will result in the proper installation and/or service of the subject equipment, or that the information is complete or accurate for any particular application. Jervis B. Webb Company disclaims all liability for the installation and/or service of Webb equipment or parts performed by others. Jervis B. Webb Company reserves the right to revise, update, or discontinue Service Bulletins at any time without notice.