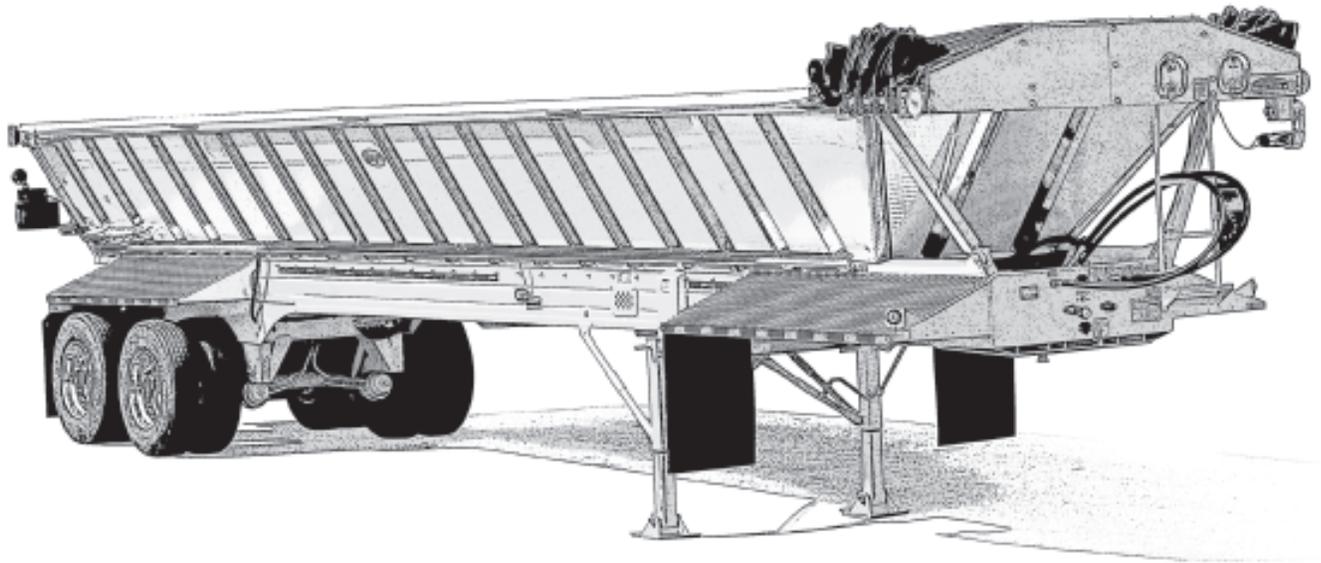
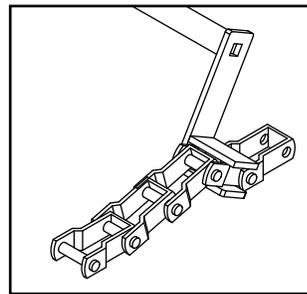


## MANUAL SUPPLEMENT



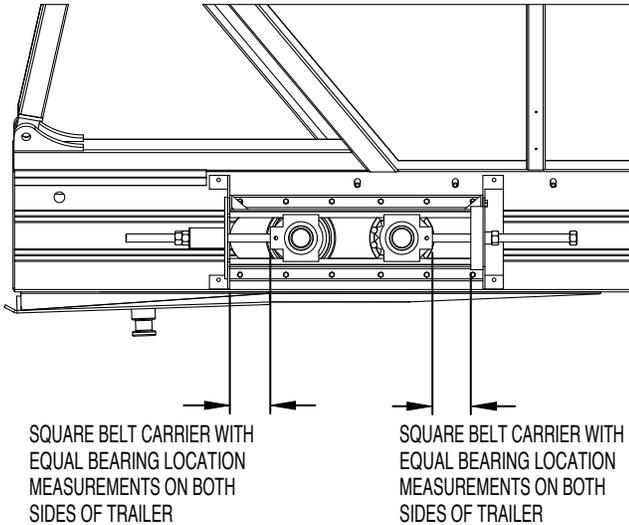
Falcon Series  
Live Bottom Trailer

## Chain Adjustment Procedure

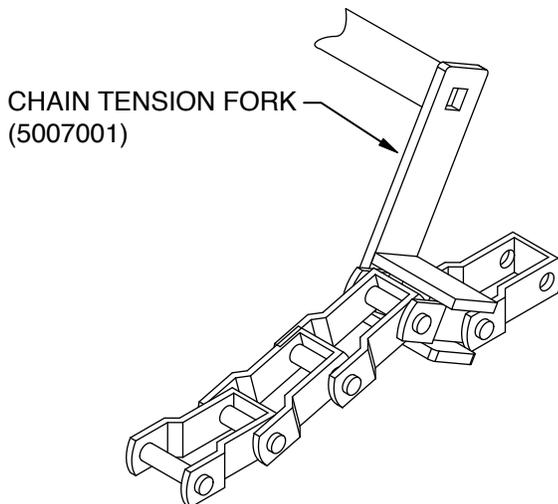


## Chain Adjustment Procedure:

Tighten the chain using the adjustment at the front carrier. Tighten each side equally and measure to insure that the carrier remains perpendicular to the trailer frame.

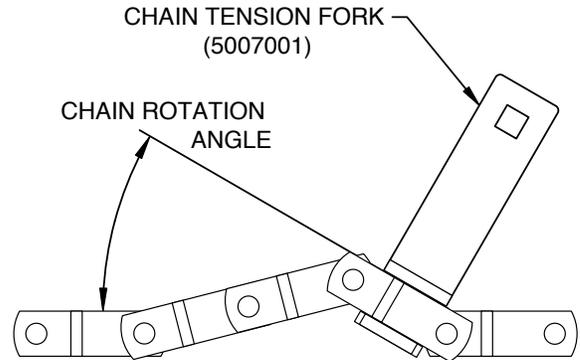


Continue tightening the chain until links in the tightest chain can be rotated 20 - 30°. This can be accomplished by inserting the chain tension fork (5007001) through the inspection hole and engaging a chain link. A 1/2" socket wrench is then used to twist the chain link.



If the tightest chain can be rotated more than 30°, further tightening at the front carrier is required. If the tightest chain can not be rotated 20° the chain is too tight and should be loosened at the front carrier.

After setting the tension of the tightest chain, use the chain tension fork to check the tension of the remaining chains. If the links of any chain can be rotated more than 90°, that chain is too loose and one link must be removed.



The conveyor system on your Etnyre trailer is designed to provide years of trouble free service. However, proper chain tension is important. Chains that are too tight may result in premature wear of the chain, sprockets, bearings and gearboxes. Chains that are too loose create a risk that the chain may not track properly.

Check chain tension every week or every 15 unload cycles when the chains are new. If the loosest chain can be rotated more than 90°, follow the chain adjustment procedure above. The frequency of the chain adjustment inspections can gradually be reduced after the initial break-in period. The length of the break-in period will depend on the configuration and the use of the trailer. After the break-in period the chains will consistently remain in proper adjustment between inspections.

