

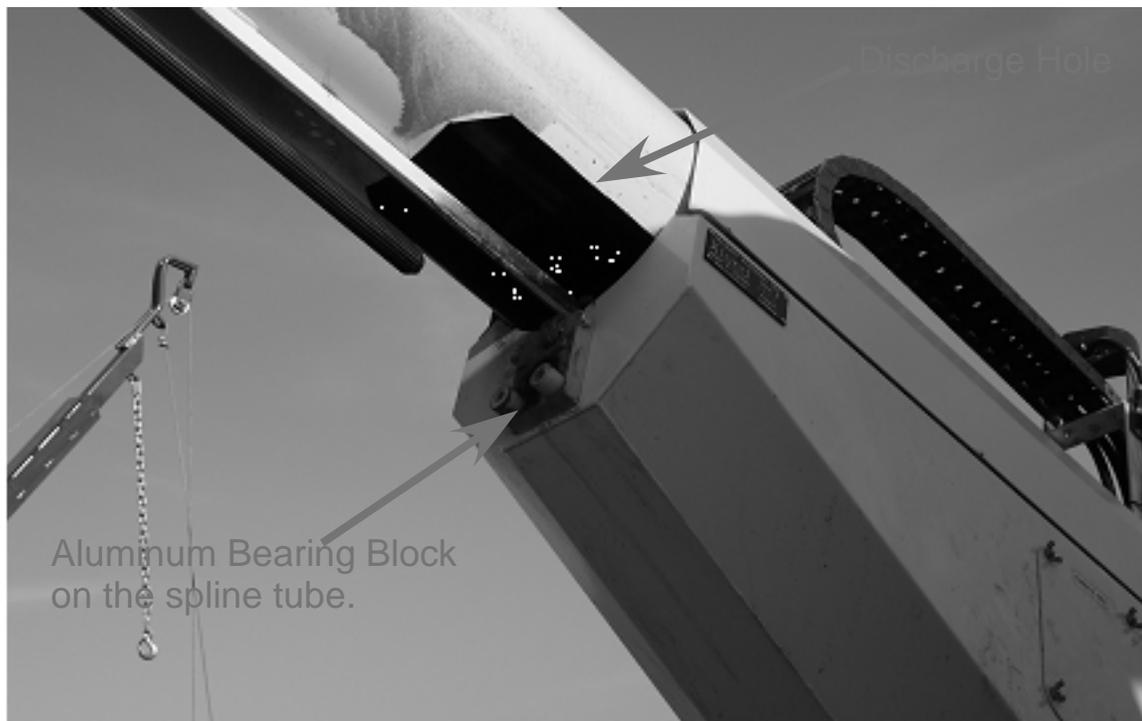
Xtend 10,13,14 and 16"

Notice: Spline Tube Replacement Procedure - May 2013

When the female spline is worn out, damaged or needs to be replaced for some reason the following procedure can be used to make this job easier. (It does not need to be installed on an auger, but does need oil to get the discharge hole in a suitable position)

Procedure:

- 1: With tractor or hydraulic source hooked up, retract the swing until you can reach in the discharge hole AND reach the nuts to remove the aluminum bearing housing. As shown in picture below. Shut off tractor.
- 2: Remove 4 bolts on the aluminum block.
- 3: Pry aluminum block off of shaft using 2 pry bars and some cardboard to keep from damaging the paint.
- 4: Remove side cover and remove chain from double chain coupler.
- 5: Replace Tube by hooking up the chain coupler first..
- 6: Drive the aluminum bearing holder on with a wooden block and hammer.
- 7: Lift the chainbox end of the tube OR wedge up with flat screwdrivers to install bolts in block.
(The locknuts go on the socket head capscrews through the plastic spacer)
- 8: Start the tractor and run the swing in and out to ensure proper operation.



Spline Shaft Adjustment



Collector Side Bolts



Outside Bolts

If it is necessary to realign the shaft , the procedure is as follows.

- 1: Loosen all collector side bolts and outside bolts slightly.
(This can be done carefully with an impact wrench from the outside only, just be careful not to loosen the nut completely as you can lose the bolts inside which will get messy)
- 2: Hydraulically run the shaft into the collector (Get someone to guide the shaft) Until you have just enough room to tighten the collector side bolts with your impact wrench. Tighten the Collector side bolts.
- 3: Retract the swing until the spline shaft is just out of the female spline. Hold the shaft in the center of the hole.
- 4: Tighten the outside bolts.
- 5: Check alignment. Repeat 3 and 4 if necessary.