CHAIN COUPLING INSTALLATION - 14" CHUTE

SAFETY PROCEDURES

A CAUTION

Ensure that shaft is in alignment when finished with modification.

A CAUTION

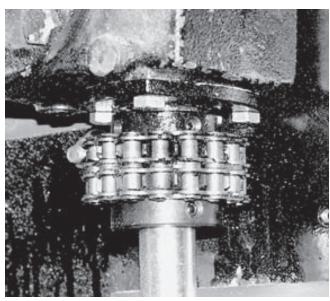
Read instructions before performing modifications. Use standard methods and practices when working on spreader including wearing proper personal protective safety equipment.

INSTALLATION INSTRUCTIONS

- 1. Cut the half-shaft off on both the gearbox and the spinner shaft as required.
- Place one sprocket on the gearbox shaft as close as possible to the gearbox casing. (See pictures below.)
- 3. Remove set screws (5/16") and **spot drill** shaft for both set screws with a 1/4" drill bit.

- Replace and tighten set screws with correct Allen wrench.
- 5. Place sprocket on spinner shaft.
- 6. Install the chute.
- Wrap double chain around sprockets with the sprocket setscrews located between 2 link plates for better clearance. Push up on the spinner assembly to get enough of the shaft onto the sprocket.
- 8. Remove set screws (5/16") and **spot drill** shaft for both set screws with a 1/4" drill bit.
- 9. Replace and tighten set screws with correct Allen wrench
- 10. Place master link pin in the double chain from the bottom and secure with cotter pin.
- 11. Visually check the alignment of the spinner shaft. Out of alignment might cause the sprocket and chain to wear prematurely. (See pictures below.)
- 12. Replace shaft cover. The clearance between the cover and coupling may be increased by elongating the slots to spread the cover.





Lit. No. 95398 1 December 19, 2002

CHAIN COUPLING INSTALLATION - 19" & 26" CHUTES

SAFETY PROCEDURES

A CAUTION

Ensure that shaft is in alignment when finished with modification.

A CAUTION

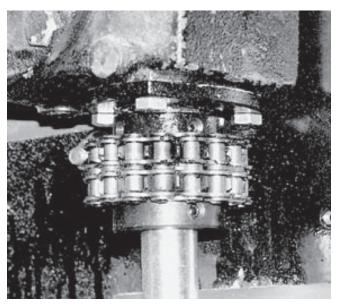
Read instructions before performing modifications. Use standard methods and practices when working on spreader including wearing proper personal protective safety equipment.

INSTALLATION INSTRUCTIONS

- 1. Cut the half-shaft off on both the gearbox and the spinner shaft as required.
- 2. Wrap double chain around sprockets with the sprocket setscrews located between 2 link plates for better clearance. Place master link in the double chain from the bottom and secure.
- 3. Place assembly on the spinner shaft, align with gearbox shaft and slide assembly as close as

- possible to the gearbox casing. (See pictures below.) Ensure that master link pins are removable from the bottom.
- 4. Remove set screws (5/16") and **spot drill** gearbox shaft for both set screws with a 1/4" drill bit.
- Replace and tighten set screws with correct Allen wrench.
- 6. Push up on the spinner assembly to get enough of the shaft onto the sprocket.
- 7. Remove set screws (5/16") and **spot drill** shaft for both set screws with a 1/4" drill bit.
- 8. Replace and tighten set screws with correct Allen wrench
- Visually check the alignment of the spinner shaft.
 Out of alignment might cause the sprocket and chain to wear prematurely. (See pictures below.)
- 10. Replace shaft cover. The clearance between the cover and coupling may be increased by elongating the slots to spread the cover.





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