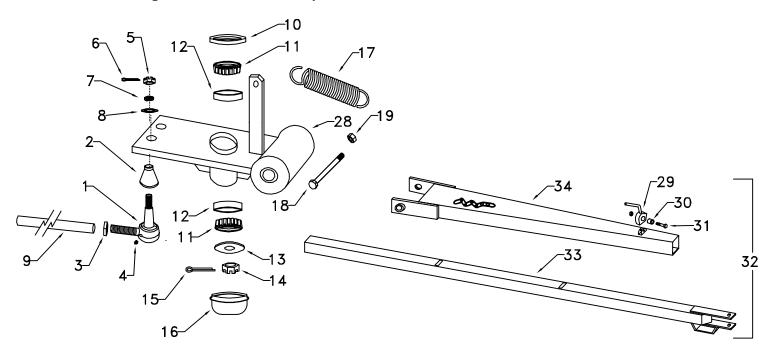


Steering Assembly for 880 Head Hauler



13 14 15 16	1082 1083 1089 1087 1045 1098	Qty. 4 4 4 4 4 2 1 2 1 1 1 1 1	Description Tie Rod End (Inc'd 2-6) Rubber Cover 3/4-16 Jam Nut Grease Zerk 9/16-18 Slotted Nut Cotter Pin 5/8" Lock Washer 5/8" Flat Washer Tie Rod Seal Steering Frame Bearing Steering Frame Race Washer 3/4-16 Slotted Nut Cotter Pin Steering Frame Cap
13 14 15	1089 1087 1045	1 1 2	Washer 3/4-16 Slotted Nut Cotter Pin
16 17 18 19 28	1013 1014 1020	1 1 1	Spring Tongue Bolt 7/8-9 Lock Nut
29 30 31	609 607	1 1 1 1	Steering Frame Cam Latch Cam Latch Bushing 7/16 x 2 Bolt & Locknut 12' Long Tongue Ass'y
33 34	613 611	i 1	Long Tongue Inner * Long Tongue Outer *

* Specify cam latch position: 3" from front of tongue outer on '06 and older 10" from front of tongue outer on '06 and newer

SET-UP & OPERATING INSTRUCTIONS

- 1. Bolt wheels in place & torque to approx. 100 ft. lbs.
- **2.** Attach tongue with $7/8 \times 9-1/2$ bolt and lock nut. Raise end of tongue & hook lift assist spring to chain on tongue.
- **3.** Adjust the wheelbase out to 23' by using the 30" reach coupler to add a 138" long reach to the 87" reach in the running gear. All are fastened with $1/2 \times 3-1/2$ bolts and locknuts.
- **4.** Remove the four white stakes and attach the lower rail to the left side using the $3/8 \times 4$ bolts removed from the stakes. Mount the slider brackets on the lower rail with $5/8 \times 5$ -1/2 bolts and handle nuts.
- **5.** Attach the crank incline assembly to right side of the front & rear axles. First fasten the support straps inside the channel bracket with $3/4 \times 1$ -1/2 bolts & locknuts, then fasten the support straps to the axle (usually using the middle holes) with hitch pin. Fasten the bottom end to the axle using spacers and a $3/4 \times 5$ -1/2 bolt & locknut.
- **6.** Attach the long rail, short end forward, to the crank incline brackets with the 1/2" locknuts, leaving the nuts loose enough for the rail to slide. Observe the degree of slope: it must be steep enough so the lower feeder house will break away without striking the lower rail. If necessary, insert hitch pin thru a different hole in the support straps.
- 7. Lubricate all grease points. Inflate tires to 60 PSI normal pressure; 12 row heads may require up to 70 PSI. Securely tie down the head being transported using chains or the optional tie-down strap kit. Always exercise safety first! Proper lighting is required when using on public highways.