

Figure 5

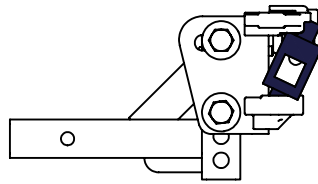


Figure 6

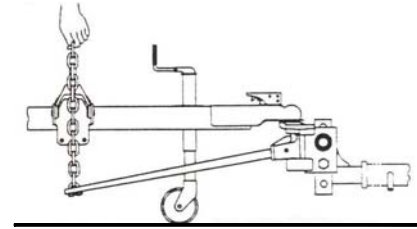


Figure 7

1. Position snap-up brackets on trailer "A" frame. Hold spring bar chain vertical. Center snap-up brackets with chain. (See figure 7)
2. Turn 1/2-13 x 4" bolt until it contacts the frame. Then tighten 1/2 - 3/4 turn with wrench. **DO NOT OVER TIGHTEN. NOTE:** If "A" frame is quite large, a 1/2-13 x 2" bolt is supplied to replace the 4" bolt. If a trailer doesn't permit the use of 1/2-13 bolt, drill optional holes large enough for the recommended 3/8" hardware whether it is self-tapping or nut and bolt. **CONSULT TRAILER FRAME MANUFACTURER FOR APPROVAL PRIOR TO DRILLING HOLES.**

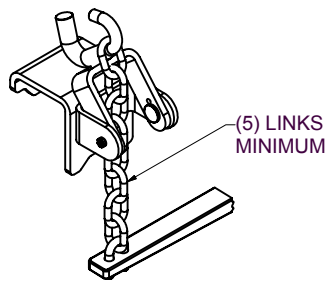


Figure 8

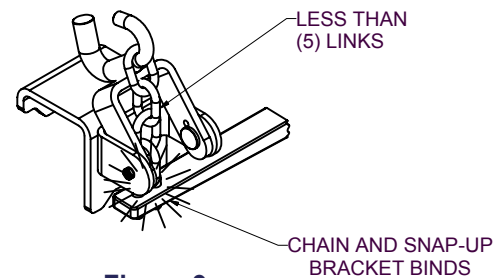


Figure 9

SPRING BAR CHAIN CONNECTION

1. With snap-up bracket in raised position, pull straight up firmly on spring bar chain. Note which link is closest to chain hook (See figure 7). Countdown (2) links and that link will be used for hook up.
NOTE:
BEFORE OPERATING SNAP-UP BRACKET, RAISE BUMPER OF TOW VEHICLE WITH THE TRAILER TONGUE JACK APPROXIMATELY ONE INCH. THIS WILL REDUCE SPRING BAR TENSION AND MAKE SNAP-UP BRACKET OPERATION EASIER.
2. Lower snap-up bracket. Attach upper end of chosen chain link to snap-up bracket hook, while allowing remaining free links to fall down to the outside of the trailer frame.
3. **THERE MUST BE AT LEAST 5 LINKS BETWEEN THE SNAP-UP BRACKET AND THE SPRING BAR.** This is necessary for proper operation of the spring bars during turns (See figure 8). **IF THERE WILL BE LESS THAN 5 LINKS** between the snap-up bracket and spring bar, the angle of the head assembly (1) must be increased. The trailer must be uncoupled and the upper bolt removed from the head assembly. The head assembly is then pivoted down and an additional washer is added underneath the pin (See figure 4). Reassemble.

CAUTION: FAILURE TO CONNECT THE SPRING BAR CHAIN CORRECTLY AND PROVIDE AT LEAST 5 LINKS BETWEEN SNAP-UP BRACKET AND SPRING BAR CAN RESULT IN DAMAGE TO THE SNAP-UP BRACKET. FIGURE 9 SHOWS INCORRECT SPRING BAR CHAIN HOOK UP.

4. Use handle to raise snap-up bracket. **WARNING:** Keep clear of all moving parts.
5. Insert spring clip on snap-up bracket.
6. Repeat for opposite spring bar, using same number of links between hook and spring bar.
7. Retract trailer tongue jack so hitch is now carrying the full trailer weight.

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