

TOROMODEL NO. 08855 (w/o CYLINDER)
MODEL NO. 08866 (w/CYLINDER)ASSEMBLY
INSTRUCTIONS
AND PARTS LIST**SAND PRO[†] SPIKER**

Figure 1 shows the SAND PRO Spiker laid out in the approximate assembly sequence. The cylinder is used only with the Model 08875 SAND PRO.

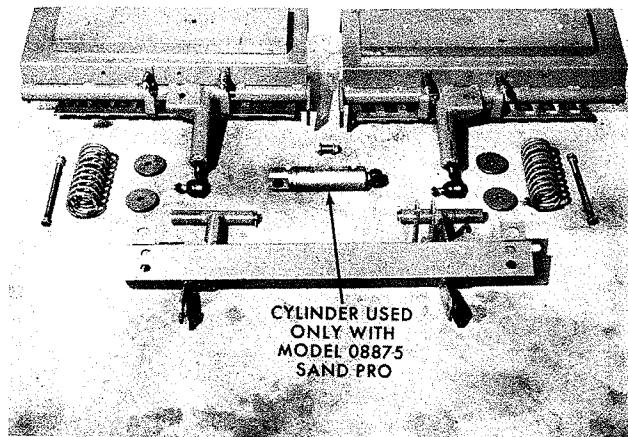


Figure 1 – Kit No. 08855 (without cylinder)
Kit No. 08866 (with cylinder)

Attach the ball joint ends of the spiking units to the mounting frame with the castellated nuts and secure with the cotter pins. (Note that both ball joint ends face in the same direction for ease in removing the spiking units). Attach the two sections together with the large capscrew, two flat washers, center support tube, and locknut.

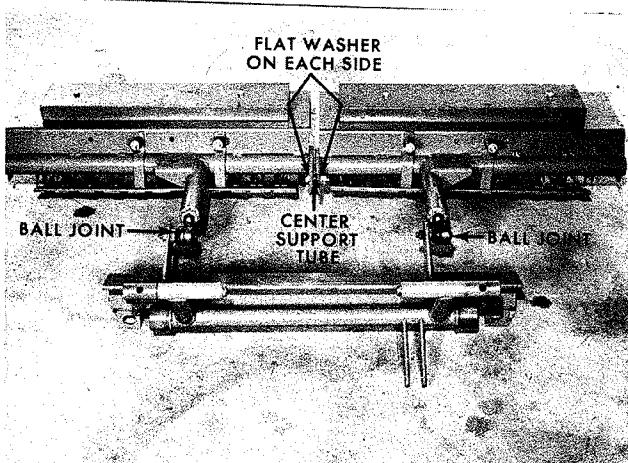


Figure 2

Assemble the springs and washers as shown in Figure 3. Assemble both springs and insert the long bolts from the bottom. Adjust the spring length with the bottom nut to 5½ inches (between washers) and secure with jam nuts.

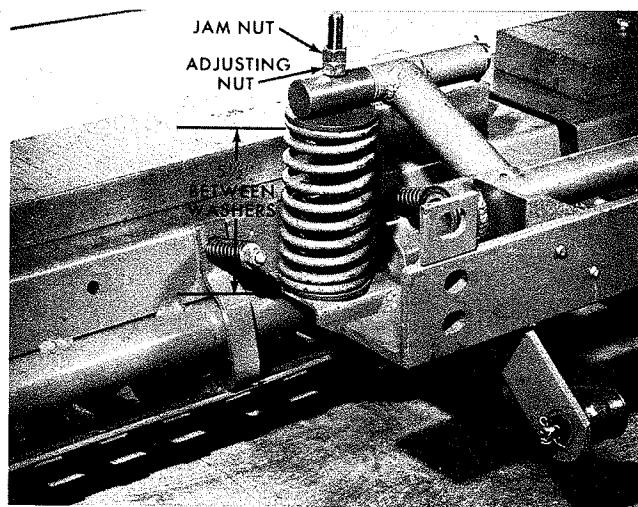


Figure 3

ON MODEL 08875 SAND PRO's ONLY, remove the old lift cylinder and install the new lift cylinder supplied in Spiker Kit No. 08866. Be careful to avoid crossing the hoses and use care that no foreign material enters the system. Cycle the hydraulic cylinder several times to purge the system of air. Replenish the supply of hydraulic fluid if necessary.

Back the SAND PRO up to the Spiker and attach the mount to the SAND PRO with the four ½ x 1¼" N.C. capscrews and flat washers as shown in Figure 4. Connect the cylinder rod to the lift arms with the drilled pin and secure with the hairpin cotter.

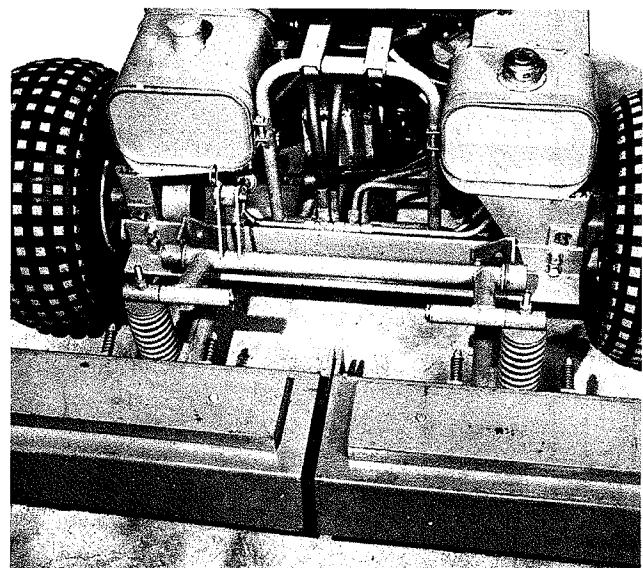


Figure 4

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