

FIGURE 21. ADJUSTMENT OF THE TWIST LOCK LINKAGE

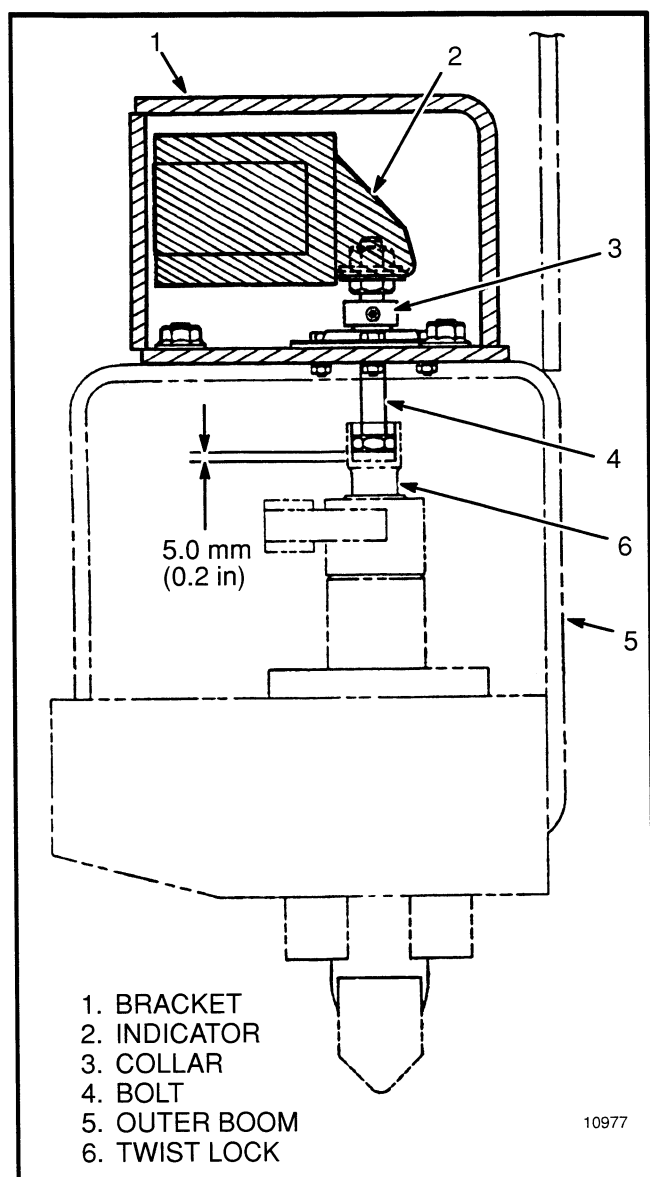


FIGURE 22. ALIGNMENT OF INDICATORS
(EARLIER PRODUCTION)

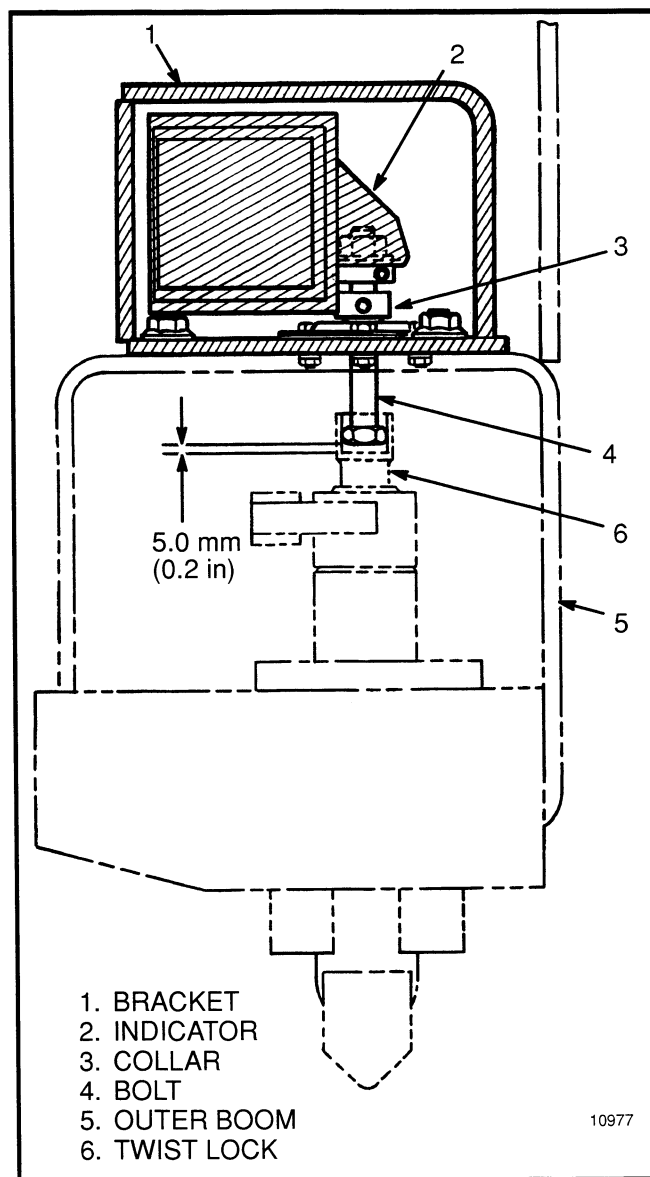


FIGURE 23. ALIGNMENT OF INDICATORS
(LATER PRODUCTION)

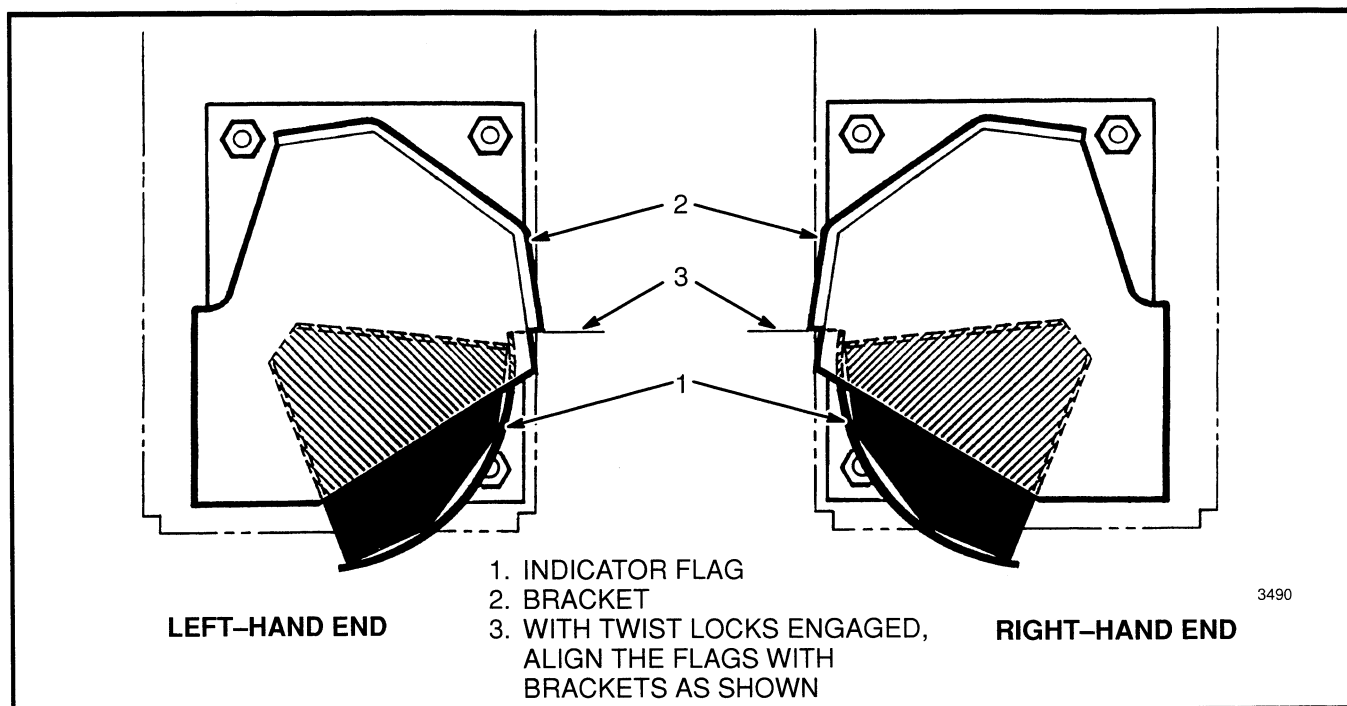


FIGURE 24. ALIGNMENT OF THE INDICATOR FLAGS

9. Adjust the links for the twist locks as follows:

- a. Rotate the twist locks to the unlocked position. Make sure the cylinder rod is extended all the way in the unlocked position.
- b. Adjust each of the rod ends on the links so that the crank on the twist lock is at 43 to 47 degrees. See FIGURE 21.
- c. Also check that each twist lock is aligned with the guides on the bottom of the outer boom (disengaged position).

10. Install the covers for the twist locks.

11. Install the twist lock indicators as follows:

- a. Install the bolt in the socket on the twist lock.
- b. Install the bearing in the bracket. Install the bracket on the outer boom.
- c. Install the collar on the bolt. Rotate the collar until it touches the bearing. Make sure there is approximately 5.0 mm (0.2 in) between the bolt and the socket. See FIGURE 22. Also see FIGURE 23. Tighten the set screw on the collar.
- d. Install the nuts and indicator on the bolt. See FIGURE 24. Align the indicators then tighten the nut to 54 Nm (40 lb_f ft) torque.

CHECKS AND ADJUSTMENTS

NOTE: The boom sections are adjusted during the assembly of the boom. See BOOM SECTIONS Assembly.

ADJUST THE WIDTH OF THE ATTACHMENT (See FIGURE 26. and FIGURE 27.)

1. Adjust each intermediate boom as follows:

- a. Move the intermediate boom until the distance between the brackets for the extension cylinder is 1975 mm (77.75 in). See FIGURE 26.

- b. Install the extension cylinder in the bracket. Make sure the cylinder rod is completely retracted. Adjust the rod connector until the holes for the cylinder are aligned. Tighten the bolt to hold the rod connector.
- c. Install the pins and anchor pins for the extension cylinder.

2. Install the attachment on the lift truck and connect the hydraulic lines.