

OUTBOARD POWER TRIM LIMIT SWITCH ADJUSTMENT

(Attach Service Bulletin Sticker on Page 7C-6 of Your Service Manual.)

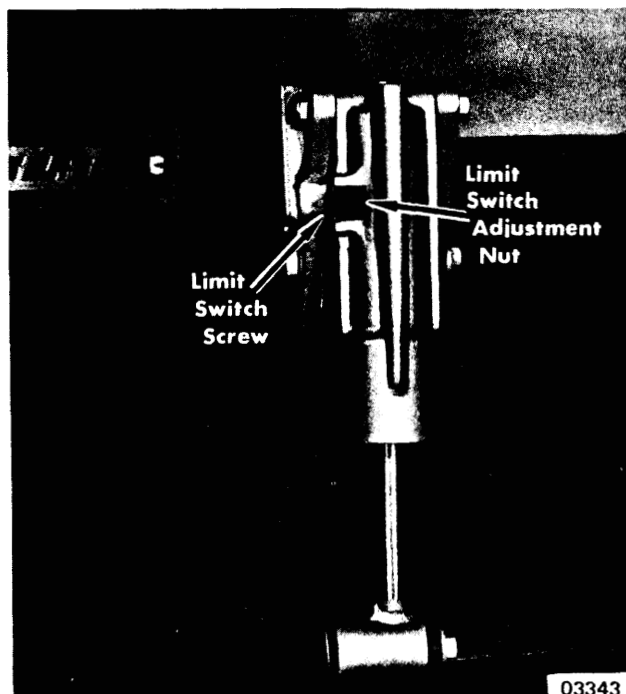
To prevent the swivel bracket from moving out beyond the side clamp brackets and to assure continuous side thrust support for the swivel bracket, Power Trim limit switch adjustment must be checked before delivery to a customer.

NOTE: Trimming up and down for operation under high thrust is done by using only the "Up/Out" and "In" buttons. This control allows a limit switch to stop pumping action, while the engine still is within the clamp bracket, as protection against breakage.

Adjust the trim limit switch, if necessary, as follows:

1. Press "Up/Out" button and hold until engine tilts up and stops. The engine should tilt so that swivel bracket stops between last tilt pin hole in each clamp bracket and $\frac{1}{4}$ " (6.4mm) of end of both clamp brackets side supporting ears. Pull out on lower unit to take up slack in hydraulic cylinders while checking maximum tilt positions.

NOTE: If piston rods retract into cylinder more than $\frac{1}{8}$ " (3.2mm) while pulling out on lower unit, it will be necessary to bleed air from the system.



2. If engine tilts out beyond the limits specified above, or does not tilt out far enough, loosen the limit switch screw. (Figure 1) Turn limit switch adjustment nut out (counterclockwise) if engine tilts out too far, or turn nut in (clockwise) to allow engine to tilt out further.
3. Repeat steps Nos. 1 and 2, as necessary, to obtain proper trim position. Tighten limit switch screw.

Figure Trim Limit Switch