



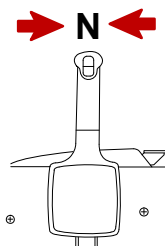
Shift and Throttle Cable

Install cables into the remote control following the instructions provided with the remote control.

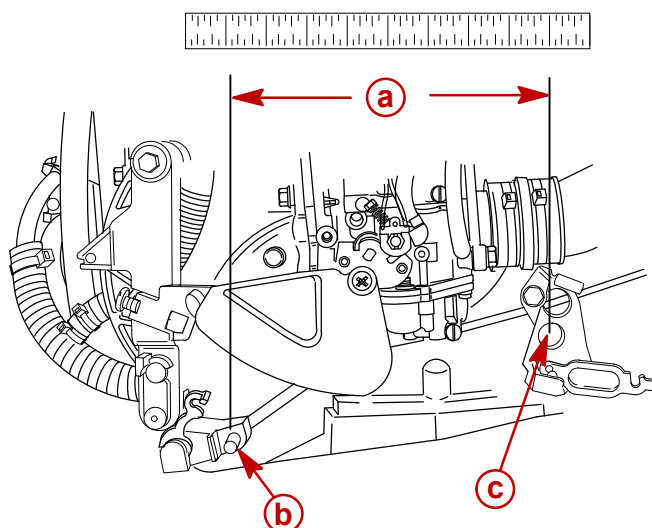
NOTE: Install the shift cable to the engine first. The shift cable is the first cable to move when the remote control handle is moved out of neutral.

Shift Cable Installation

1. Position remote control into neutral.

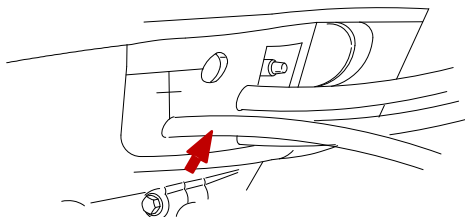


2. Shift outboard into neutral.
3. Measure the distance between pin and center of lower hole.



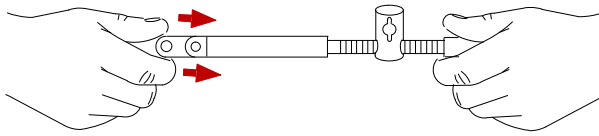
- a** - Distance Between Pin And Center of Lower Hole
- b** - Pin
- c** - Lower Hole

4. Fit shift cable through rubber grommet.

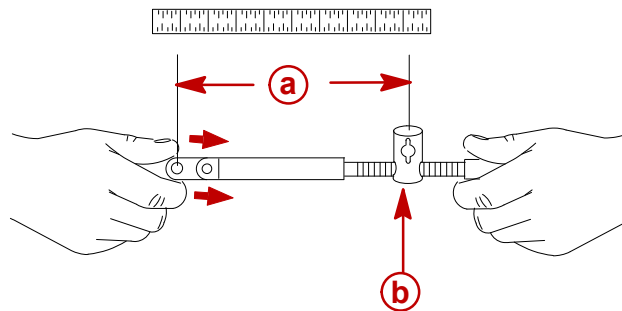




5. Push in on the cable end until resistance is felt.

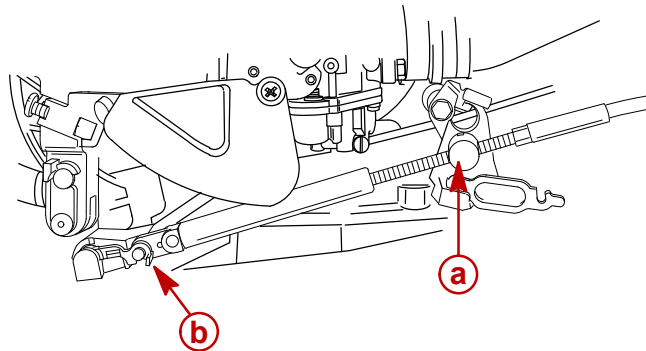


6. While pushing in on the cable end, adjust the cable barrel to attain the measured distance taken in Step 3.



- a** - Adjust Cable Barrel To Attain The Measured Distance Taken In Step 3
b - Cable Barrel

7. Place cable barrel into the barrel holder. Fasten cable with retainer.



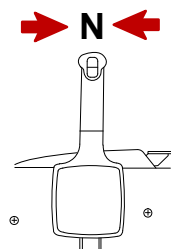
- a** - Place Barrel Into Barrel Holder
b - Retainer

8. Check shift cable adjustments as follows:
- Shift remote control into forward. The propeller shaft should be locked in gear. If not, adjust the barrel closer to the cable end.
 - Shift remote control into neutral. The propeller shaft should turn freely without drag. If not, adjust the barrel away from the cable end. Repeat steps a and b.
 - Shift remote control into reverse while turning propeller. The propeller shaft should be locked in gear. If not, adjust the barrel away from the cable end. Repeat steps a thru c.
 - Shift remote control back to neutral. The propeller shaft should turn freely without drag. If not, adjust the barrel closer to the cable end. Repeat steps a thru d.

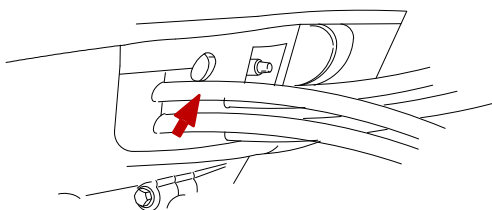


Throttle Cable Installation

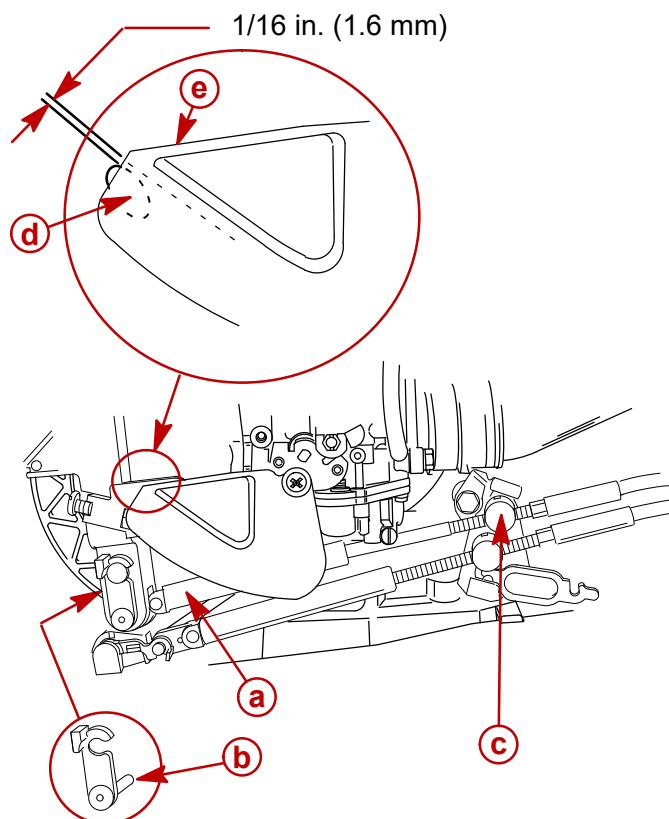
1. Position remote control into neutral.



2. Fit throttle cable through rubber grommet.



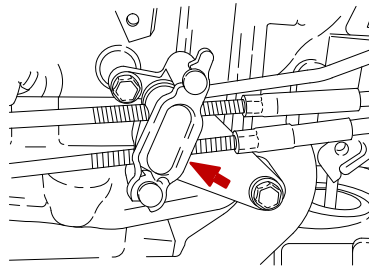
3. Install throttle cable with retainer pin. Lock retainer pin in place.
4. Adjust the throttle cable barrel until a 1/16 in. (1.6 mm) gap exists between the oval shaped boss and the cam.



- a** - Throttle Cable
- b** - Retainer Pin
- c** - Throttle Cable Barrel
- d** - Oval Shaped Boss
- e** - Cam



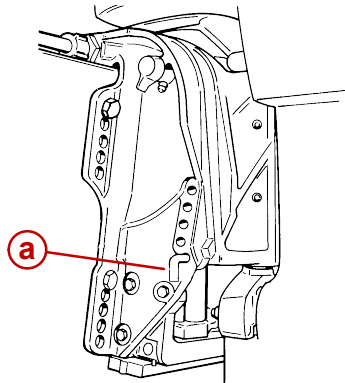
5. Fasten control cables with the cable latch.



IMPORTANT: After installation, move the remote control handle a few times from the neutral position to the wide-open-throttle position in forward gear. Check for the specified gap between the oval shaped boss and the throttle cam. If necessary, readjust the barrel.

Trim-In Stop Adjustment – Power Trim Models

If an adjustment is required, purchase a stainless steel tilt pin (P/N 17-49930A1) and insert it through whatever pin hole is desired. The non-stainless steel shipping bolt should not be used in this application other than on a temporary basis.



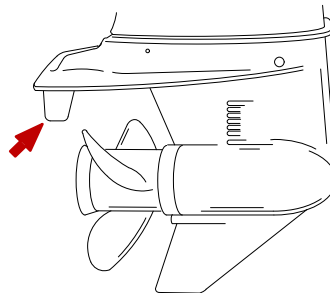
a - Tilt Pin

Trim Tab Adjustment

The trim tab can be adjusted within limits to help compensate for steering torque.

Adjust trim tab as follows:

1. If boat tends to pull to the right, move the rear edge of the trim tab to the right.
2. If boat tends to pull to the left, move the rear edge of the trim tab to the left.



NOTE: Trim tab adjustment will have little effect reducing steering torque if the anti-ventilation plate is raised 2 inches (50 mm) or more above the boat bottom.