

Universal initial device setup instructions, plus important installation tips for correct use.

1. Turn the motor all the way in one direction, so that you can get a good measurement of the space between the centers of the lower motor mount flange bolt heads.



In this picture it is about 6".

These bolts are recessed on Evinrude motors.

2. Raise the motor as high as possible and measure between the centers of the symmetrical 'indent' or the 'concave' features on the outboard transom mount bracket.



In this picture it is about 5-1/2"

3. Adjust the nuts until you get the measurements from steps 1 and 2 above.

The threaded nylon rods bend to allow the spacing required on some motors.

These threaded nylon rods are only for maintaining the measurements, and do not carry any of the load.



Angle adjustment example

4. Hold the device with the cupped ends of the tubes placed onto the flange bolt heads.

Slowly lower the motor while guiding the round ends of the tubes down and into the 'indent' or 'concave' location on the motor mounting bracket.

Stop when you contact.



Yamaha installation

Protect your transom - Completely stabilize your trailered outboard motor with the advanced transom saver from: Lock-n-Haul®

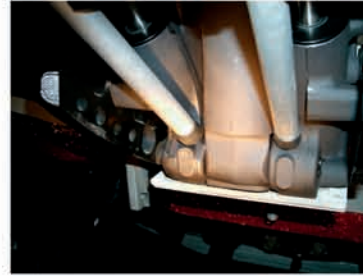


Retire that 'old school' over the trailer roller style motor support.

5. When the device is in the correct position, slowly lower the motor until the tilt system starts to 'load', and then stop lowering.

Turn the steering wheel on the boat slightly in both directions until the motor is completely centered.

Lower the tilt until the piston stops pulling (you will hear the tilt motor sound change, note the slave cylinders do not need to fully retract).



Mercury 'concave' location - adjust round end spacing to straddle the center tilt piston cast housing closely.



Evinrude 'indent' location - place round ends UNDER the pin and into 'indent' features.



Yamaha installation example



Mercury installation example



Retaining lanyard



Cradle installation example

IMPORTANT!

The most important detail to using this device is to be sure to get the tubes loaded evenly each time.

Make sure that your motor is as straight as possible by following the instructions in steps 4 and 5 above.

With practice, installation will become much faster and easier but remember that if you 'load' one tube heavier than the other, it might feel solid but could reposition on a rough road, which might cause some damage to the device, or even dislodge it.

Attach the safety retaining lanyard by wrapping the cable around the main tilt piston, or attach a zip tie to the steering rod as in the example in the picture above, and attach carabineer clip.

Be sure to attach it high enough so that the device will not reach the pavement if it does dislodge.

Visit us on the web @ www.lock-n-haul.com or like us @ facebook



Scan this qrcode with your smartphone to watch our video.

