



**MODEL 55-0435
FIXED OUTBOARD
MOTOR BRACKET**



**INSTALLATION
INSTRUCTIONS**

REV. 12/15

This fixed bracket has the same characteristics as Model 55-0035.

The 55-0035 is a powered bracket, this bracket is fixed.

It offers the same 7" and 13" setback features as the Model 55-0035.

It can be converted to a powered model 55-0035 by removing the Static Rod, part number 99-55721 and the 4 bushings for the rod.

Replace with Actuator and motor assembly number

99-55005, relay number 99-55022 and corded remote switch number 99-55027.

Also available is our Wireless remote part number 55-0105.

Overall dimensions 10.5" x 11" x 7" or 13"

See Owner's Manual for 55-0035 for more details on mounting this bracket on your transom with the motor and actuator

INTRODUCTION

Congratulations you have just purchased one of the finest auxiliary outboard motor lifts available today. With proper installation and care, this motor lift will provide you with years of trouble free use and performance.

Please take a few moments to review the information contained in this booklet to familiarize yourself with the installation procedures suggested to successfully mount your new motor lift. Installation is easy particularly when you know each step ahead of time.

BEFORE USING YOUR MOTOR LIFT READ THE OPERATING TIPS AT THE END OF THIS BOOKLET FOR PRECAUTIONS WHEN USING YOUR MOTOR LIFT ON THE WATER AND WHEN TRAILERING YOU BOAT.

GETTING STARTED

Here is a list of the tools and hardware that you will need:

Tools and Equipment:

1. Electric drill with 1/8, 3/16, 3/8 and 1/2 inch drill bits
2. Two 3/4 inch wrenches
3. A Phillips head screw driver
4. For heavier motors, a hoist to lift the motor while installing the bracket

Hardware and Supplies: (not included)

4 – 1/2 inch diameter stainless steel Hex Cap Screws of the appropriate length*

4- 1/2 inch stainless steel Nylon insert nuts

8 – 1/2 inch stainless steel flat washers

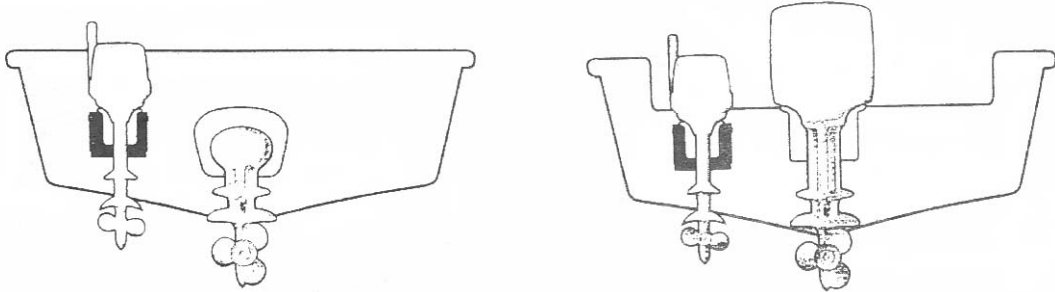
1 – Tube of clear RTV silicon for sealing the transom mounting holes

(recommended)

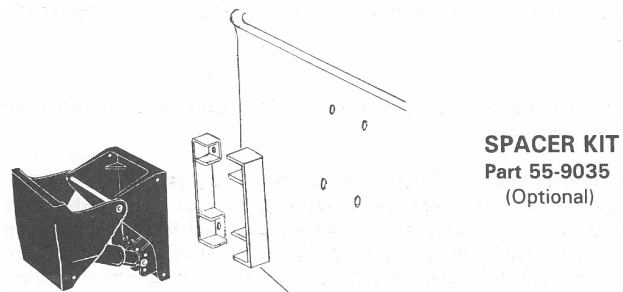
BEFORE STARTING

Selecting the Mounting position

The Panther Motor Lift is designed so that the motor can be mounted either at or below the transom level. In either case, the unit should be mounted so that the prop will have sufficient depth when the motor is lowered into the water.



Because of the extended set back option on the Model 35, the Panther Motor Lift provides sufficient clearance to mount the motor bracket as low as necessary for optimum performance. As will be described, the bracket itself can be adjusted to provide 13 inches of set back or up to 16 inches of setup with the optional spacer kit as shown:



Once you have selected the best mounting position, be sure to check inside the transom to make sure that there is adequate clearance for the bolts and nuts and that the transom is sufficiently reinforced for mounting the bracket.

How to measure for transom mounting bolts

Because each transom is different, you will need to determine the right length of mounting bolts. For installations where mounting holes will be drilled, you can take this measurement after the holes have been drilled. Simply measure the thickness of the transom and add 2 inches.

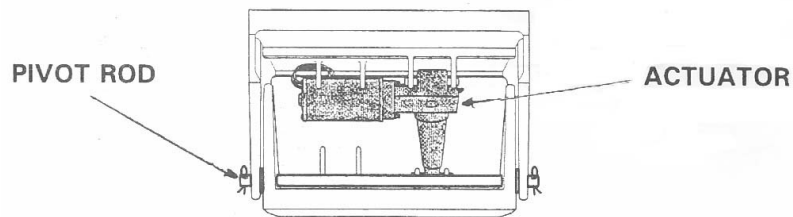
Make sure motor hoses and cables are long enough for set back

This motor lift bracket places your outboard 7 to 13 inches farther away from the controls, battery and gas tank. Check to make sure that each of these cables and hoses has the required amount of slack. An easy way to check this is to unclamp the outboard from the boat while it is secured to an engine hoist. Then simply move the motor back 7 to 13 inches with all of the hoses and cables still connected.

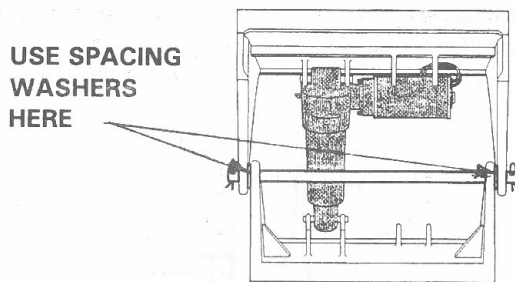
ADJUSTING THE TRANSOM SETBACK

In some installations where the motor bracket is mounted beneath the transom, or where additional clearance may otherwise be required when the motor is tilted up, the bracket may be adjusted as follows:

1. Detach the clevis pins that are holding the actuator in place and remove the actuator from the frame.
2. Then remove the pivot rod from the motor lift bracket.



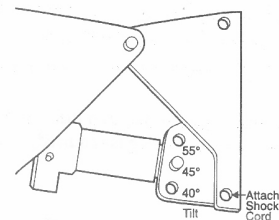
3. Reposition the motor plate to the outside holes on the arms of the transom plate. Replace the pivot rod, making sure to use the extra spacing washer supplied in the hardware pack as shown to eliminate any space between the motor plate and the transom plate. The extra spacing washers in the install pack are only used when the motor bracket is in this extended position. Since each frame is slightly different, you may need to use from one to three spacing washers on each side. You want to make sure that the two halves of the frame are snug to prevent any sideways movement of the motor plate.



4. Now, remount the actuator as shown above. Note that the actuator mounts with the motor on the left side in this position. When the motor lift bracket is retracted, the actuator mounts with the motor on the right-hand side as shown in the top illustration.

UPPER HOLE
MORE TILT,

LOWER HOLE,
LESS TILT



REPLACEMENT PARTS AND/OR ACCESSORIES

Most parts and accessories can be purchased on the

MarineTech website

www.marinetechproducts.com/shop-for-parts

**You can also call customer service at 651-486-2010 for parts
not shown on the website.**

FOR SERVICE

send an email to - info@marinetechproducts.com

or call 651.486.2010

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