

MANUFACTURED BY

# Ezy "STIK II" MODEL 840

Ezy-Glide Inc.

PRODUCTS MEET OR EXCEED NMMA/ABYC STANDARDS

TYPE ACCEPTED EQUIPMENT  
CODE 2458953

715 7th STREET  
CHIPLEY, FL 32428  
850-638-4403



## CAUTION



**These instructions contain important safety information  
and must be forwarded to the boat owner.**

Read these instructions carefully *before installation* of the Ezy-Stik II Helm. Parts supplied must be used as instructed. Ezy-Glide, Inc. cannot accept responsibility for poor and/or improper installation, including installations in which substitute parts are used. Outdrive pivots and trim tabs must be adjusted and lubricated according to the engine manufacturer and *Ezy-Glide, Inc.* Ezy-Glide, Inc. recommends maximum engine size of **70 HP outboard** or **90 HP jet**. This rating is not based on a mechanical value. It is a continuation of our commitment to safe boating by encouraging moderate speeds in small crafts. Our warranty does not apply to this product's fitness for specific application. It will be so stated when it is generally suited for an application. However, since we control neither specific applications nor specific use, we warrant nothing beyond specifications per print

## IMPORTANT INSTALLATION INSTRUCTIONS

THIS STEERING SYSTEM IS DESIGNED FOR PORT MOUNT ONLY



### CAUTION

Only trained and qualified personnel should attempt installation of remote steering systems.

## ROUTING THE CABLE

- Step 1** Make certain that the cable output ram is fully retracted before routing the cable. Do not apply side pressure on the cable output ram. To do so may result in permanent damage to the cable.
- Step 2** Route the steering cable by leading with the output ram. Select a path with as few bends and as gradual bends as possible. Do not make bends in the cable of less than 5 inch radius. Sharp bends will result in stiff steering and reduced cable life.

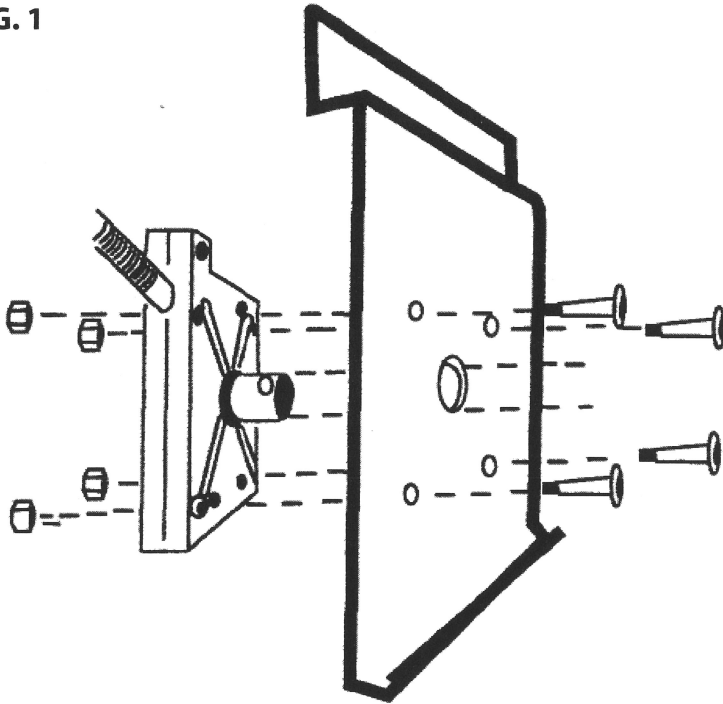
Do not disassemble cable from helm to install.

The cable is factory installed into the helm of the **Ezy-Stik II** and is ready for boat installation.

**Use ONLY Non-Aerosol Solvent Sprays!**

**Step 3** With the cable correctly routed toward the engine, proceed with installing the helm as shown in figure 1.

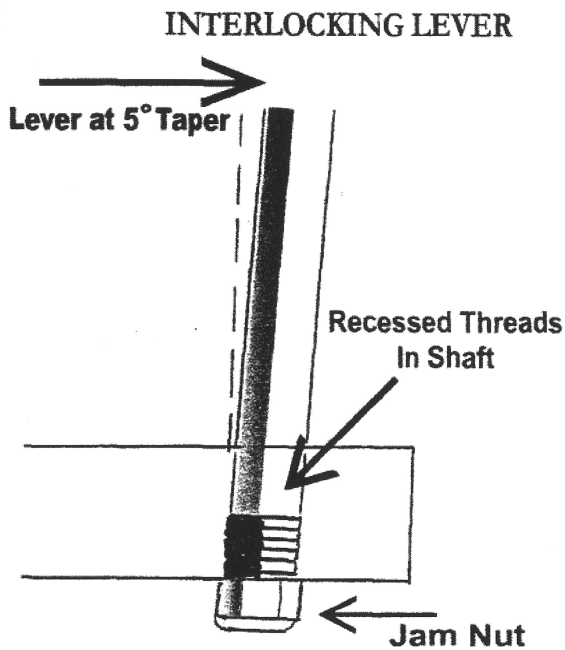
**FIG. 1**



## **MOUNTING TO BOAT**

A mounting template is supplied with these instructions for the purpose of marking and drilling holes through mounting surface. After drilling is complete, insert steering shaft through hole as illustrated in **Fig. 1**. Align four mounting holes with mount holes in helm and inset mount bolts. Torque all mounting hardware to minimum 65 inch lbs. Do not exceed 75 inch lbs.

**FIG. 2**



## **STEP 4 INSTALLING LEVER**

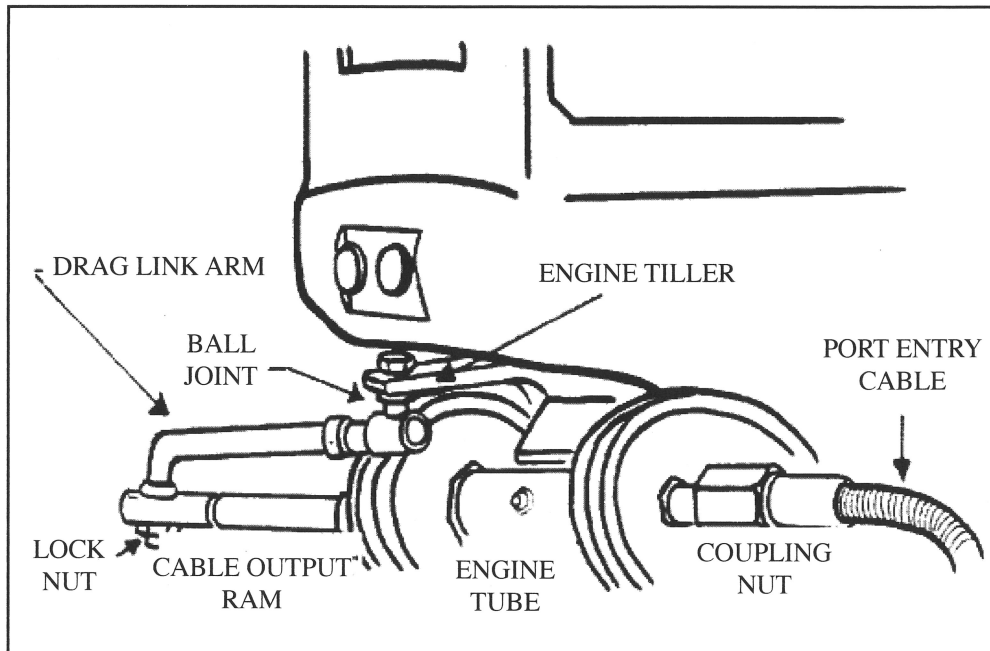
With the steering helm secured to the boat, now install the steering lever. The shaft is threaded to accept the lever. Screw the lever fully into the shaft and then install the lock nut on the bottom of lever. Torque the lock nut to a minimum of 65 inch lbs. Do not exceed 75 inch lbs. Refer to **Fig. 5** under operational instruction detailing lever movement and engine/boat response.

**Install jam/lock nut NVT 15-20 foot pounds. Do not attempt to re-design or bend the lever. Do not replace with other than original Ezy-Glide Equipment.**



**Remember, common sense and boating courtesy are steps toward safe boating.**

FIG. 3



**DO NOT  
lubricate with  
grease.  
Use lightweight  
machine  
oil only.**

**Step 5** With the correct cable length, insert the cable output ram through the tilt tube located on the engine. Secure the cable to the engine tube by threading the coupler nut onto the engine tube. Torque the coupler nut to a minimum 100 inch lbs. Do not exceed 120 inch lbs. Connect output ram to link arm. Torque to a minimum of 60 inch lbs. Do not exceed 75 inch lbs.

Check all connections for tightness, including link arm connection engine tiller. Refer to your engine manufacturer's instructions for engine to link arm torque requirements, and trim tab and other adjustments.

These installation instructions by *Ezy-Glide, Inc.* are confined to the steering system installation and does not make recommendations such as torque requirements beyond the cable output ram connection to link arm.

The standard **Ezy-Stik II** cable is not recommended for use in the salt water environment. To do so will reduce the life of the cable. **The reduced life and/or failure of the cable due to salt water use is not covered by warranty.**

## CAUTION

### BOAT MANUFACTURER AND/OR BOAT OWNER

Since boats are not all identical, we recommend the examination of the National Marine Manufacturer's Association (NMMA) certification handbook of the standards, along with the evaluation of the **Ezy-Stik II** steering system on your particular boat application.

As the manufacturer of this steering system, *Ezy-Glide, Inc.* recommends the maximum outboard use of 70 HP with a maximum of 90 HP for a jet drive system. This rating is not based on a mechanical value but rather a part of our continuing commitment to safe boating by encouraging moderate speeds in small crafts for which the **Ezy-Stik II** steering system is designed for.

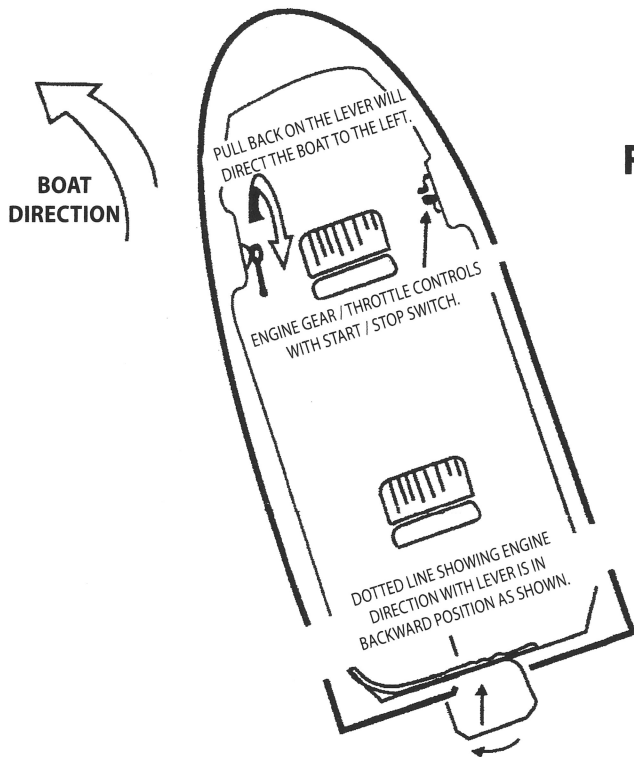
## WARRANTY

**Ezy-Glide, Inc.** warrants these products for one year from purchase date against defective material or workmanship (abuse, accident or improper use not included). Tampering and/or redesign for various reasons, including the purpose to install cables not designed or tested for this system, will also void this warranty. *Ezy-Glide, Inc.* will, at its option, repair, replace, or issue credit for for this system if found defective within one year of date of purchase only if:

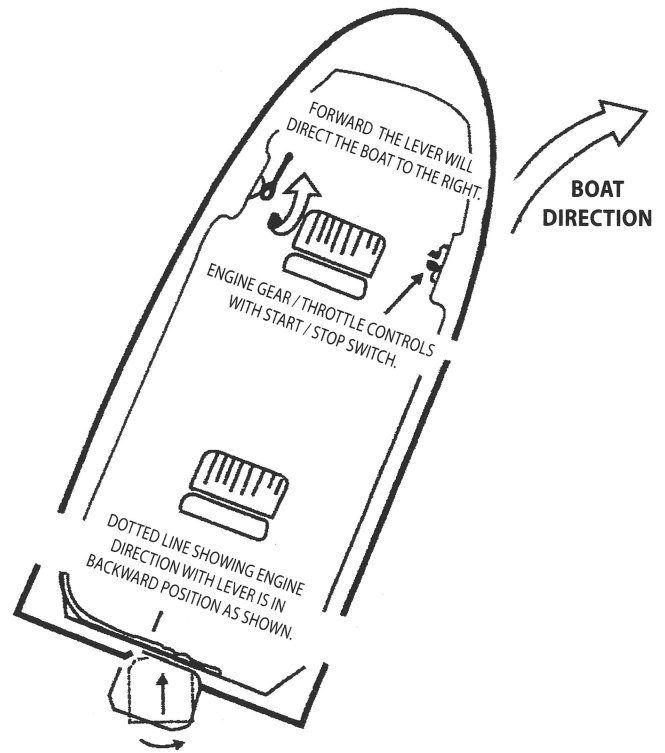
- A. The product is shipped prepaid;
  - B. Inspection by *Ezy-Glide, Inc.* determined that the product is defective, without evidence of abuse, improper use, or accident.
- No warranty applies to a product's fitness for specific application. It will be so stated when a product is generally suited for an application. However, since we control neither specific applications nor specific use, we warrant nothing beyond specifications per print.

# OPERATIONAL INSTRUCTIONS

## EZY-GLIDE II MODEL 840

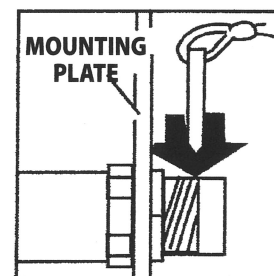
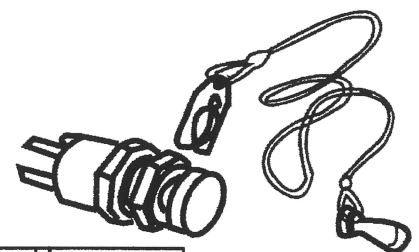


**FIG. 4**

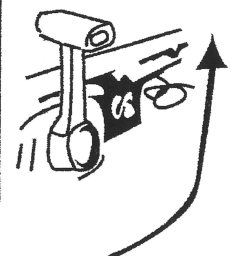


**FIG. 5**

Illustration of one type of engine kill switch.



**SIDE VIEW**



**CORD MUST BE ATTACHED TO OPERATOR**

## OPERATIONAL TEST

The operator should be thoroughly oriented as to the direction the boat will travel when the lever is pushed forward and pulled backward. Refer to Fig. 4 illustrating boat reaction to push and pull of the steering lever. Operate boat at slow speeds, making full turns right and left to ensure that there are no obstructions restricting the engine rotation. Boat hulls and bottoms vary in design from one manufacturer to another, which makes some boats respond differently than others. Experience your boat's response to turns at moderate speeds before operating at full throttle. Remote trim on outboards is recommended for engines in excess of 70 HP. This eases torque feedback to the operator.

## SAFETY NOTICE

Use common sense and safe boating procedures. Do not attempt operation of boat under the influence of alcohol or drugs. We believe that one of the most important safety devices for an outboard driven boat is the Emergency Engine Cut-off switch. We strongly urge the installation of a quality switch and the use of it during the operation of the outboard engine. Several types of switches are available. Consult your dealer for installation of a quality engine kill switch.