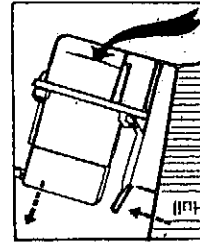


secure with included SS screws.
 as template, mark and drill 9/64" holes, fill them with bedding compound, and
 bottom of boat, as shown at left. Stay clear of any possible turbulence. Use bracket
 Mount pump bracket on bottom of transom as deep as possible and flush with
 installed on side of cup.
 Press pump into bracket cup until it seats and secure with SS screws

INSTALLATION INSTRUCTIONS:

TRANSOM MOUNT PUMP BRACKET

E-Z RELEASE



Pump is easily removed
 by pushing tab and sliding
 pump assembly up and
 out of bracket.

PART NO. AC-18



"We Innovate, not Duplicate"



The "Original" Patented

E-Z RELEASE

TRANSOM MOUNT PUMP BRACKET

Patent No. 5,356,105



ACCOMODATES ALL 2 1/4" DIAMETER PUMPS, INCLUDING:
 ◆ **RULE** - 360 GPH, 500 GPH, 700 GPH, 800 GPH & 1100 GPH Pumps
 ◆ **MAYFAIR** - ALL CAPACITY CARTRIDGE PUMPS.

1504 Ave. De La Estrella, San Clemente, CA 92672 ◆ (714) 361-3829 ◆ FAX (714) 492-7589

FEATURES:

- Extremely quiet operation
- Pumping action cools motor
- stainless steel motor shaft with Teflon seals
- high efficiency motor gives low battery drain
- quick disconnect bracket removes in seconds
- 12 month warranty on pump, lifetime on bracket
- Intake picks up water while on plane

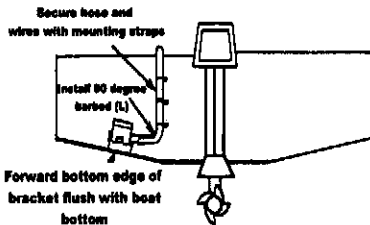
Installation Instructions

Mounting And Operation

1. The preferred location for mounting on your transom is halfway from the centerline of your boat to the outboard edge of your transom. This area will keep the bracket away from the motor and still be far enough below the waterline to pick up water while underway. This area will also allow you to mount the output hose without kinking. If trim tabs, trailer bunks or items mounted under your boat such as thru hulls or transducers could interfere with a smooth flow of water over the pump, mounting should be further in or out.

2. The mounting plate has four screw holes in it. The mounting plate must be mounted flush with the bottom of your boat. Locate it so that it follows the same angle as the bottom of the boat. This will provide an even flow of water over the intake strainer.

3. Use a 1/8" drill or a # (29) .136 if you have one and drill four holes 5/8" deep for the mounting plate. Remove the pump and strainer bracket from the mounting plate and use the mounting plate as a drill guide. Before mounting apply marine sealant to the screw holes.



SUBMERSIBLE IGNITION PROTECTED ELECTRICAL

1. **Wire**- Normal installation requires 16 gage wire. For installations over 20 feet from the battery use 14 gage wire.

2. **Polarity**- BROWN wire connects to the positive

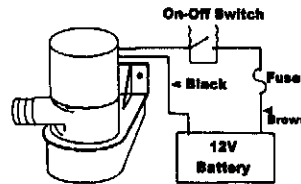
side of the battery. BLACK wire connects to the negative (-) side of the battery.

3. **FUSE**- Install fuse in the positive (+) BROWN wire between the pump and the battery.

PUMP	KB-360	KB-500	KB-700	KB-1100
Amp Draw	2.2	2.5	3.3	4
Fuse	4	4	5	7

4. **KEEP ALL WIRE CONNECTIONS ABOVE HIGHEST POSSIBLE WATER LEVEL.** Wire connections should be sealed with water proof butt connectors and shrink tubing to prevent corrosion.

5. Wiring diagram shown below:



HOSE RUNS

Keep hose runs as short as possible, long hose runs will decrease your output. Model KB-360, KB-500 and KB-700 use 3/4" hose. Model KB-1100 should be run with 1" hose. If you reduce the KB-1100 back to 3/4" hose you have created a KB-700. Use vinyl reinforced hose, bilge hose should be avoided as it traps air in its corrugations.

Hose runs should be uphill if possible, avoid low spots where water can become trapped. Water traps make it hard to prime the pump. The hose must be attached, strapped or held in place coming up the transom. If the hose is not it will break the nipple off the pump. If sharp 90 degree turns must be done, cut the hose and install a 90 degree barb fitting like the one you received with this pump to avoid hose kinks.

Warranty and Parts

The pump is warranted for 12 months from date of purchase with a receipt. The mounting plate and pump cup are warranted for life. If your pump or brackets should fail they can be returned to Kodiak direct at 1925 Angus Ave. Suite G, Simi Valley Ca. 93063

If you have questions on this product or the warranty please call 805 583-0373