

## INSTRUCTIONS for Predator Model GS-1

The **GULLSWEEP**<sup>®</sup> is made of materials that are resistant to the effects of salt water and sunlight. The arms are bright anodized aluminum. They may be cleaned with a damp cloth. An abrasive cleaner should not be used. All other metal parts are stainless steel. The bearing pin should be kept clean, as an accumulation of salt is very abrasive. Wiping it with an oily cloth will accomplish this, and will provide a little lubrication. Wash out the bearing hole occasionally with fresh water. Tests have been made at wind velocities in excess of 60 miles per hour with no adverse effects.

However, we recommend that the **GULLSWEEP**<sup>®</sup> should be removed and stored away when winds are in excess of 35 mph as birds will not be roosting in such a wind, and the high rotation rate will not improve the life of the **GULLSWEEP**<sup>®</sup>.

**ASSEMBLY:** This **GULLSWEEP**<sup>®</sup> has been pre-assembled for your convenience. All you need to do is follow the directions for the mounting parts (GS-4 Deck Mount) or the other non-permanent mounting accessories. When placing your **GULLSWEEP**<sup>®</sup> onto the center mounting pin, fold the arms out and, remember to take the vanes out of the storage position (Figure 7A), or the unit will not work. The vanes snap off to the left side of the support rod when looking down over the center hub (See Figure 7). The vanes will thus be on opposite sides from each other (See Figure 6).

**MOUNTING:** The **GULLSWEEP**<sup>®</sup> can be mounted on the canopy forward deck or stern deck, as shown in Fig. 1 or Fig. 2. **The bearing pin should always be vertical to the water for optimum results** (Fig. 4 & 6). If tilted it may not work as well in a light breeze. Where there are searchlights, etc., on the forward part of the canopy, or on a very large canopy, it is preferable to mount the **GULLSWEEP**<sup>®</sup> toward the stern, as in Fig. 3. Since a gull generally lands into the wind, this position is most effective. If additional clearance is needed, the arms may be bent as in Fig. 4. When mounting the permanent base block on wood or fiberglass holes should be drilled first, using a 1/8" or #30 drill. (See enclosed pamphlet for additional mounting options.)

**When Storing GULLSWEEP**<sup>®</sup> lift vane up against top spring and rotate over rod (Figure 7A). Vanes will be parallel to each other when rods can be folded up thus taking any strain off the vanes hinge point. Your **GULLSWEEP**<sup>®</sup> is shipped with vanes in storage position (see Fig. 7A)

### IMPORTANT

When putting your Gull Sweep<sup>®</sup> to work, swing vane out of storage and it will snap down on one side of the support rod (fig. 7). If you do not do this your Gull Sweep<sup>®</sup> will not work!

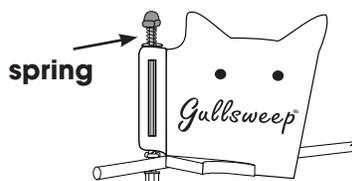
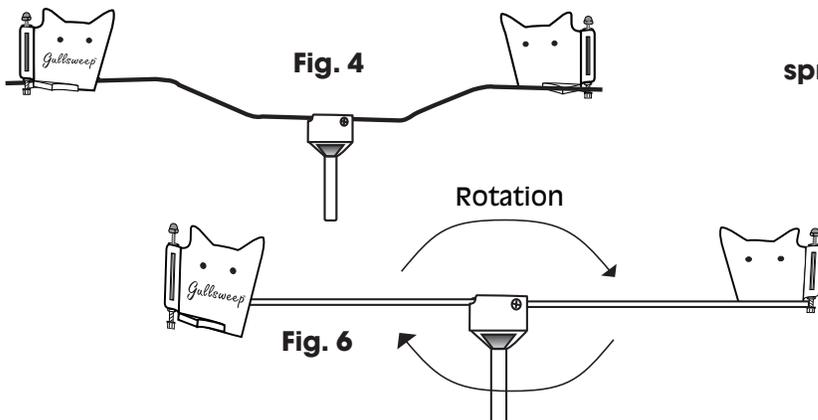
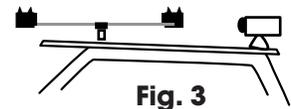
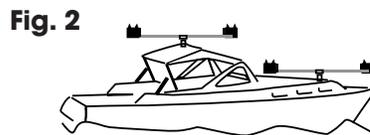
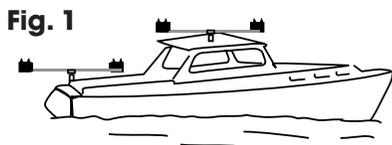


Fig. 7  
Ready to Work

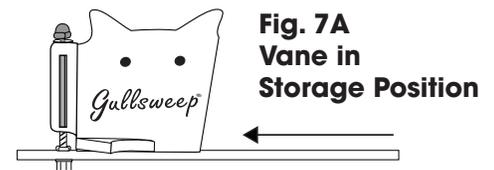


Fig. 7A  
Vane in  
Storage Position

### WARNING

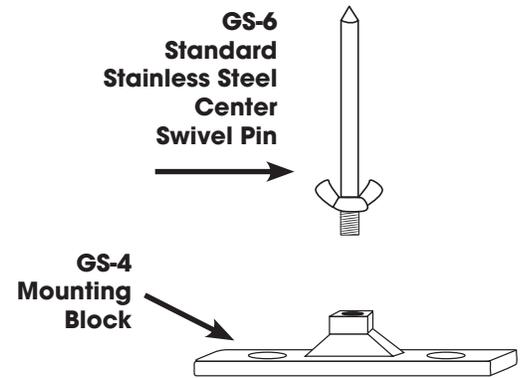
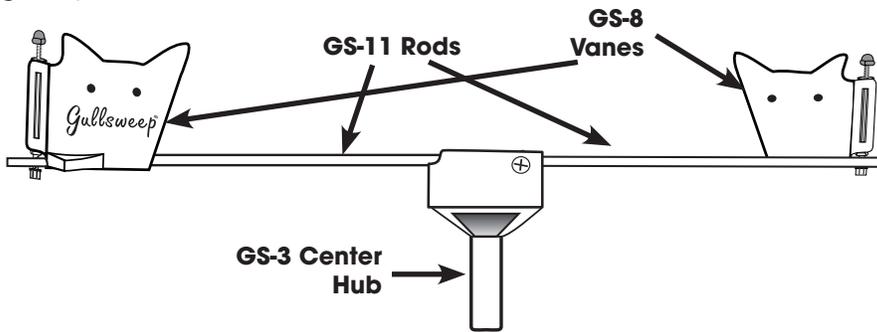
Boat should not be run with the Gull Sweep<sup>®</sup> mounted. Boat speed will only create higher Gull Sweep<sup>®</sup> RPM's, possibly damaging unit; and be lost overboard. One should not forget what the Gull Sweep<sup>®</sup> was designed for

— to deter gulls from roosting on an anchored boat.

Center mounting pin should always be removed & stored when Gull Sweep<sup>®</sup> is not in use. Pin could be dangerous to boat passengers.

# REPLACEMENT PARTS - for GS-1 (3' arms)

The **GULLSWEEP®** is a rugged and dependable performer; however, from time to time a new part will give your **GULLSWEEP®** new life.



## Mounting Options - for GS-1

### NON-PERMANENT MOUNTING: (not included)

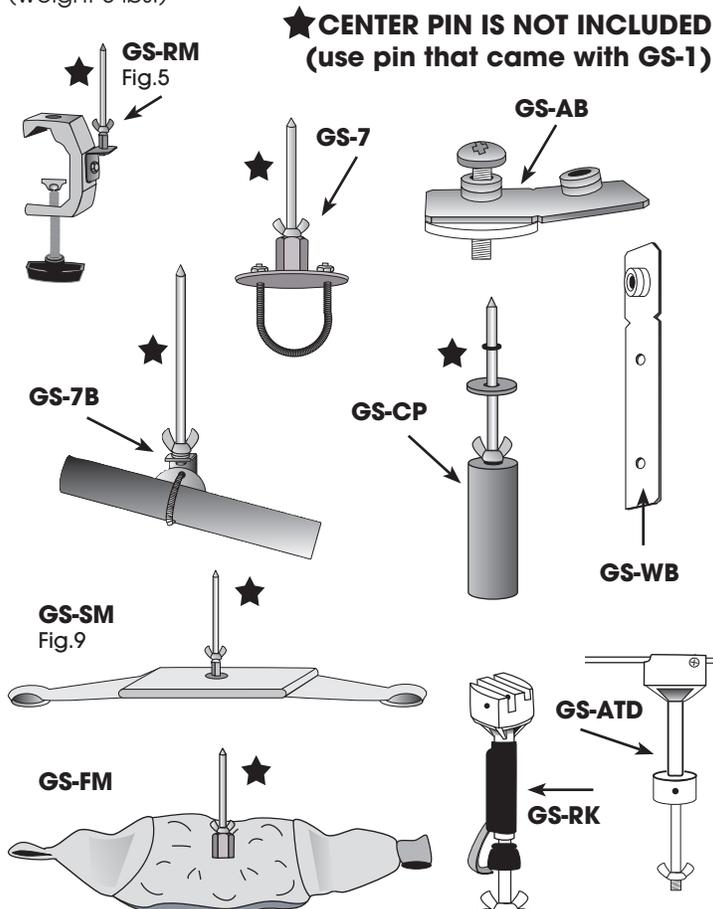
When a Non-Permanent Mounting is desired (i.e., for bimini, T-Top, cabin or sails), select one of the following mountings. These mountings are sold separately from **GULLSWEEP®** and utilize the standard 5-1/2" stainless steel **GULLSWEEP®** center pin (GS-6) that comes with a standard **GULLSWEEP®** (model GS-1).

### Model GS-RM for mounting on hand rail or pipe work.

Will clamp onto 5/8" - 1-5/8" pipe (See figure 5).

**Model GS-SM (soft mount)** is made of heavy canvas with flat center section and rope loops on each end. See general product sheet packed with every GS-1 **GULLSWEEP®**. (See Fig. 9. GS-SM below, measures 23" L x 9" w and weighs 2 lbs.)

**Model GS-FM (Flex mount)** same as GS-SM, however the center is filled with sand and is ideal for bimini mounting. (weight 3 lbs.)



STANDARD Replacement Parts		
CODE	PARTS	COST
GS-3	Center Hub Replacement	\$ 10.00
GS_4	Base Replacement - Mounting Block & Screws	\$ 8.00
GS-6	Swivel Pin Replacement - Stainless Steel, Standard Size 5-1/2" long	\$ 8.00
GS-8	Vane Set Replacement (2)	\$ 15.00
GS-11	Arm/Rod Set Replacement, 6' dia. (2) 3' long'	\$ 15.00
Optional Replacement Parts		
GS-11S	Arm/Rod Set Replacement, 4' dia. (2) - 2' long	\$ 25.00
GS-11L	Arm/Rod Set Replacement, 8' dia. (2) - 4' long	\$ 25.00
GS-12	Swivel Pin Replacement - Stainless Steel, Size 7-1/2" long	\$ 18.00
GS-13	Swivel Pin Replacement - Stainless Steel, Size 10" long	\$ 18.50
Gull Sweep Mounting Options		
GS-7	U-Bolt through canvas kit - or rail mount 1" dia.	\$ 15.00
GS-7B	900 Angle Bracket for Rail Mount - GS-7 adjust center pin to vertical	\$ 12.00
GS-AB	Adapter Bracket - to adjust center pin to vertical, can be used on GS-4 (bend to suit).	\$ 10.00
GS-WB	Stainless Steel Bracket for windshield mounting (bend bracket, to suit angle)	\$ 10.00
GS-FM	Flex Mounting - Non-Permanent, 8"x 23" sand bag type	\$ 30.00
GS-SM	Soft Mounting - Non-Permanent, 8" x 23", 6"x 6" flat center	\$ 30.00
GS-RM	Rail Mounting - Non-Permanent for pipe up to 1-5/8" dia.	\$ 29.00
GS-CP	Plastic adapter for top of existing canvas support pole with 3/8" pin (pin included with GS-1).	\$ 15.00
GS-RK	Retainer Kit - SS Bracket, Shrink Tube, Grommet and O-ring.	\$ 10.00
GS-ATD	Anti theft design kit - hub, allen wrench, center pin	\$ 25.00

*Pricing does not include shipping and handling*  
 For more information on Gull Sweep mounting options, request our mounting flyer or visit our website; [www.gull sweep.com](http://www.gull sweep.com)