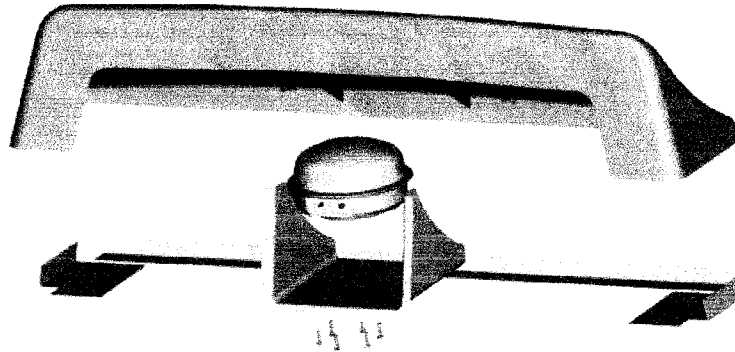


# WHALE TAIL WIND DEFLECTOR

## INSTALLATION INSTRUCTIONS



### **Each Whale Tail Includes:**

- 1-WT-71/K/KAF & WT-63 Main unit
- 1-WT-71L Left Mounting Bracket
- 1-WT-71R Right Mounting Bracket
- 1-WT-71C Center Mounting Bracket

### **If optional GPS Antenna Shelf is purchased:**

- 1-WT-71G GPS Antenna Shelf
- 6-CK1304 5/16"-18"x1" Hex Cap Screw-Zinc
- 6-CK1305 5/16" Flat Washer-Zinc
- 6-CK1307A 5/16"-18" Panel U Nuts

### **Preparation and Paint**

- 1) Inspect the Whale tail, wash and paint it. To prepare the part, wash the gelcoat surface with strong detergent. We also recommend wiping the part down with a wax and grease remover such as Pre-Kleeno®
- i) Sand the Whale tail with 320 grit wet or dry paper. All gloss must be removed to ensure good paint adhesion. Do not use solvent based wash after sanding.
- ii) Prime all parts with a 2 component epoxy, polyester or urethane primer.
- iii) Apply the top coat(s) as per the paint suppliers directions.

### **Installation**

- 1) Place the Whale tail on the roof of the sleeper cab, center is side to side and position it as far back as possible on the flat portion of the roof. Place the aluminum mounting brackets on the roof inside the whale tail as shown in the illustration.
- 2) Carefully remove the whale tail and mark all hole positions through the brackets into the roof.
- 3) Fasten the brackets on the roof using huck bolts. It is recommended that you remove the headliner for proper installation.
- 4) If you have purchased the optional GPS antenna shelf, it should be installed onto the Whaletail using the supplied nuts and bolts. The GPS antenna should also be bolted on the shelf before the Whale tail is attached to the roof.
- 5) Reposition the Whale tail over the brackets and space it 1/8" off the roof. Fasten the Whale tail to the brackets using blind rivets or bolts to hold it in place.

Note: To ensure proper fit of Kenworth models, it is recommended to dry fit the Whale Tail prior to painting.

**WT71K Fits Kenworth Aero Cab Aerodyne Models  
(2-3/4" Curved Roof Line)**

**WT71KAF Fits Kenworth Aero Cab Flat Top Models  
(1-1/2" Curved Roof Line)**