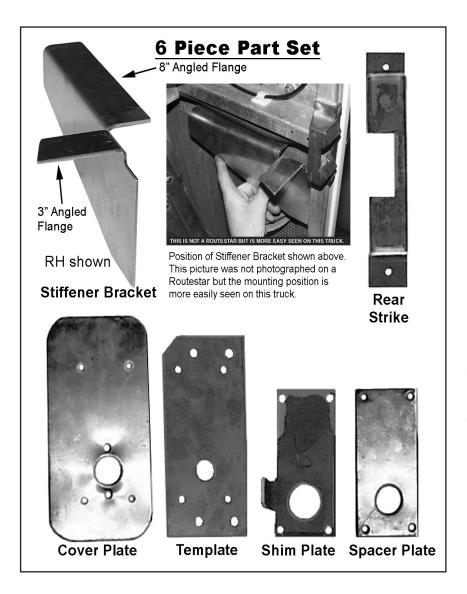
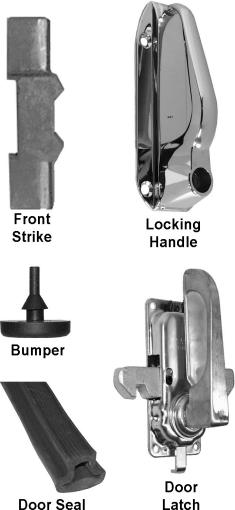
## ILLUSTRATION FOR NEW LATCH ASSEMBLY USED ON MORGAN OLSON ROUTE STAR





#### Components for 26-037 - LH Conversion Kit

Qty Description

4 .....1/4"-20 x 2-1/2" Mach. Screw

2 .....1/4"-20 x 3/4" S.S. Screw

6 .....1/4" Lock Nut, Nylon

13 ..... 10-24 x 3/4" S.S. Screw

13 .....10-24 Lock Nut, Nylon

1 ......Hole Plug, Nylon

1 .....Bumper

1 .....Door Seal

1 .....Strike

1 .....Locking Handle

1 .....Door Latch

1 .....LH 6 Piece Parts Set (RH set shown above)

#### Components for 26-039 - RH Conversion Kit

Qty Description

4 .....1/4"-20 x 2-1/2" Mach. Screw

2 ..... 1/4"-20 x 3/4" S.S. Screw

6 .....1/4" Lock Nut, Nylon

13 ..... 10-24 x 3/4" S.S. Screw

13 ..... 10-24 Lock Nut, Nylon

1 ..... Hole Plug, Nylon

1 .....Bumper

1 .....Door Seal

1 .....Strike

1 .....Locking Handle

1 .....Door Latch

1 .....RH 6 Piece Parts Set (shown above)

# INSTALLATION INSTRUCTIONS FOR NEW LATCH ASSEMBLY USED ON GRUMMAN OLSON ROUTESTAR

#### **Tools Needed**

- Drill
- 5/16" Drill Bit
- 3/16" Drill Bit
- 3/4" Hole Saw or Drill Bit
- Flat Head Screwdriver
- Phillips Head Screwdriver
- 1/4" Socket Set

### **DOOR** (Handle & Latch)

- 1. Remove all existing hardware and strikes. If reusing the original cylinder remove inside safety release button. (This allows you to remove cylinder.) (Leave cylinder pan in fender.) Install plug button in old cylinder hole.
- 2. PLACE STEEL TEMPLATE WITH CUT CORNER TO FRONT AND TOP. Mount using old handle screws and holes. Drill four 5/16" holes and one 3/4" hole. Remove template
- 3. Install new aluminum cover plate and handle on outside of door. Place shim plate and latch on inside of door and fasten to handle using the four 1/4-20 x 2-1/2" screws and nylon lock nuts. (It may be necessary to use the spacer plate provided behind the inner latch in order for the latch to align with the strike.)

## "A" POST (Front Strike)

- 4. Position stiffener bracket (any rivets will have to be removed so bracket fits flush against underside of dash) with 8" flange under dashboard and against inside of front fender, 4" tab should be behind "A" Post. The 3" angle flange on the stiffener bracket should now line up with two holes from previously removed latch. While holding this bracket in place drill three 3/16" holes through dashboard and 8" flange. Fasten with supplied 10-24x3/4" screws and nuts. Now drill two 1/4" holes in angled flange using old latch mounting holes as guide. Fasten with two 10-24x3/4" screws and nuts.
- 5. Position brass strike so full latch engagement is obtained. Drill four 3/16" holes and fasten strike with four #10 3/4" screws make sure holes are drilled far enough forward so screws do not go through "A" post channel where weatherstrip is. (BEFORE DRILLING HOLES, MAKE SURE STRIKE IS LOCATED PROPERLY SO IT ENGAGES LATCH.) Drill a fifth hole through post and bracket stiffener in open area of strike and fasten with #10 screw and locknut.
- 6. Replace front post weatherstrip with new seal provided.

## "B" POST (Rear Strike)

- 7. Position rear strike so full latch engagement is obtained. Drill five 3/16" holes and fasten with remaining screws and nuts. Install rubber bumper on strike.
- 1 2 hours per side

