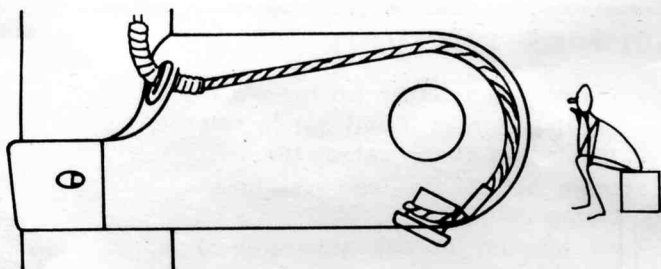


2. Through assembly hole (14) in underside of housing, remove cable-holding bolt (12). If the cable-holding bushing (13) is pulled out from the cable loop, insert bushing back into loop.
3. Remove the three screws holding the mounting-plate (3) to the housing.
4. Pull lever with shaft-assembly out from the housing. CAUTION: As the shaft-assembly is being withdrawn from the housing, the brake-clamp (17) will be pulled off the shaft-assembly and could fall down through the assembly hole.

### C. To Replace Lever Shaft-assembly Into Lever Housing

1. Adjust brake-clamp screw until clamp will just slide onto the shaft-assembly but will not, due to its own weight, rotate.
2. Place cable-holding bushing, with cable looped around it, at edge of assembly hole, letting bushing lip extend out of housing.
3. Position cable along inside housing contour so that the shaft-assembly will pass behind and under the cable.



4. Face the free end of the housing; hold lever and shaft-assembly in left hand, with the lever knob up and the shaft-assembly in position to enter the housing. With right-hand fingers hold brake-clamp inside the housing so that the clamp screw is on the far side of the clamp and the screw head is facing downward.
5. Slowly insert shaft-assembly into housing. As the shaft-assembly passes through the housing, slide brake-clamp over shaft end; push clamp toward the lever. The brake-clamp will be properly positioned on the shaft-assembly when, with the

mounting-plate held against the housing, the brake-clamp screw can be seen through the adjustment hole.

6. Hold the mounting-plate firmly against the housing and align its screw holes with screw holes in the housing. The cable-holding bolt hole in the shaft-assembly must be visible from the assembly hole and positioned sufficiently downward so as to allow insertion and tightening of bolt. If the cable-holding bolt hole is in the proper position but the mounting-plate and housing screw holes do not align, the mounting-plate can be turned as needed.
7. Replace the three mounting-plate screws to keep the shaft-assembly from moving while assembling.
8. Tighten brake-clamp screw through adjustment hole, positioning the clamp with right-hand fingers to keep the clamp from rotating upward as pressure from the screwdriver is applied. (see Section E)
9. Insert cable-holding bolt through cable-holding bushing and into hole in shaft-assembly. Tighten bolt.
10. Replace housing to proper position on the main shaft and tighten housing-clamp bolt. (see Section D, below)

### D. To Re-establish Correct Lever Housing Position On RVG Main Shaft

#### 1. Lateral Position

- a. Disengage clutch (lever down away from main shaft as far as it will go).
- b. Hold RVG rudder in midships position. Observe rudder and trim tab from above and compare position with alignment drawing. The trim tab's CENTERLINE should be aligned midships with the rudder and skag. (Because the trim tab is slightly wedge-shaped, its sides should not be used to determine alignment.)
- c. If the trim tab's centerline is to either side of center when the RVG rudder is held midships, turn lever housing on main shaft, as necessary, until trim tab is centered.