



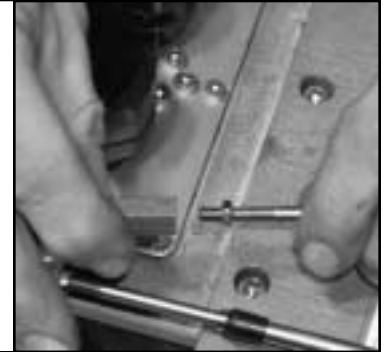
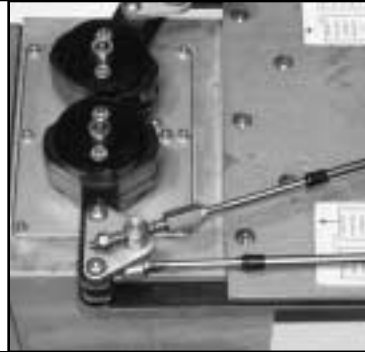
# Start Interlock Installation Procedure

## Installing neutral safety switches onto actuators and interface with start circuit

*This kit (if installed properly) will not allow the start-up of boat engines unless engine transmission is in neutral.*

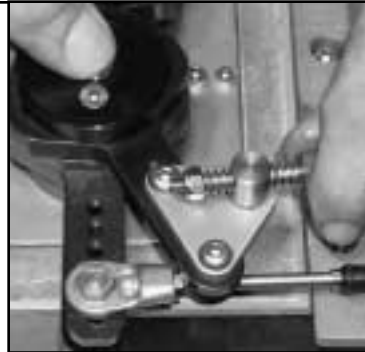
### STEP 1: REMOVE MECHANICAL BACKUP CABLE

Remove mechanical backup cable.



### STEP 2: REMOVE SHOULDER BOLT

Depress plunger and rotate top lever clear of middle lever. Remove the shoulder bolt that retains the gear cable eye.



### STEP 3: REMOVE FLAT HEAD ALLEN SCREWS

Remove the flat head allen screws that hold the round end cap in place.



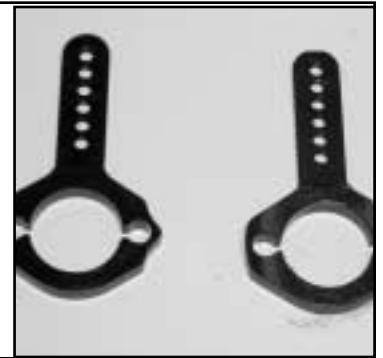
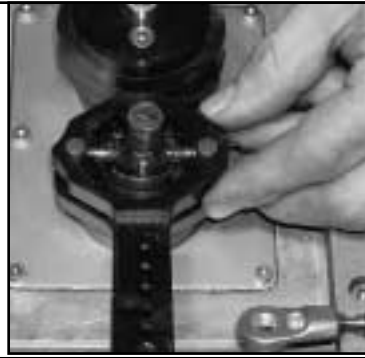
### STEP 4: REMOVE END CAP AND TOP AND MIDDLE LEVERS

NOTE: Before removing the levers you must be careful to maintain the correct offset of the coupler pins (offset down). Once top and middle levers are removed pins are free to come off their posts.



## STEP 5: INSTALL NEW MIDDLE LEVER

Slide new middle lever on, with cam lobe facing away from cable mounting plate.



## STEP 6: REINSTALL TOP LEVER AND END CAP

Reinstall top lever and end cap, tighten allen head screws. Press plunger to verify that there are no binds.



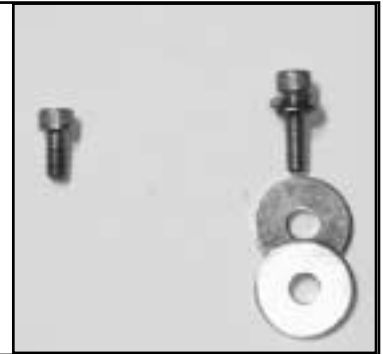
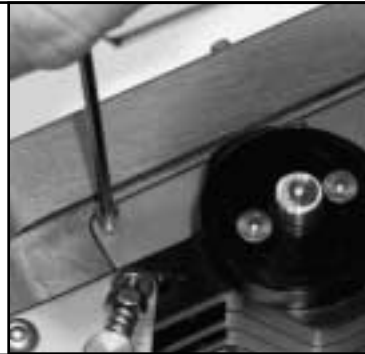
## STEP 7: CONNECTING CONTROL CABLE

Attach control cable to lever, using the same hole as before. Tighten shoulder bolt.



## STEP 8: REMOVE CAP SCREWS AT BASE OF COUPLER

Remove outer two 8-32 cap screws at the base of the coupler. Place large spacer washers over holes. Using longer 8-32 screws with small flat washer, attach switch bracket to actuator.



## STEP 9: CENTER START INTERLOCK ASSEMBLY

Before tightening screws, center microswitch button with center of cam lobe. Tighten screws.

