



CIRCULATE

SERVICE MGR.

PARTS MGR.

MECHANICS

Place in Your  
"Service Bulletin"  
Binder

TO:

## REVERSE LOCK REWORK

### 1977 Merc 850EL - 1150EL - 1500EL

(Attach Service Bulletin Sticker to P. 7C-25 of Your Service Manual.)

Model 1977 Merc 850EL · 1150EL · 1500EL Outboards, as listed below, were manufactured with a reverse lock return spring that may not release the reverse lock mechanism when the engine is in forward gear. If the engine should strike a submerged object in forward gear, it may not tilt up as it should. This will result in the boat stopping abruptly.

Merc 850EL	Serial No. 4590912 thru 4597160
Merc 1150EL	Serial No. 4567952 thru 4569451
	Serial No. 4700197 thru 4703246
	Serial No. 4705793 thru 4705991

Customers will be notified by Certified Mail to return their outboards to a Mercury Outboard Dealer for replacement of the reverse lock spring. If a customer has had a Power Trim Kit installed on his outboard, it will not be necessary to return it, as the reverse lock mechanism is not present.

Order from your Branch/Distributor a quantity of Reverse Lock Replacement Spring Kits (A-24-78203A1) to cover the number of the above outboards that you have in stock or have sold. An 0.5 hr. credit will be paid for each spring replaced. You may place more than one spring replacement on a warranty claim, provided that you list all the serial numbers.

#### REPLACEMENT PROCEDURE

1. Remove reverse lock spring and clevis pin from reverse lock and push rod assembly.
2. Install new clevis pin through push rod and reverse lock.
3. Install clip and new cotter pin onto clevis pin, as shown in drawing.
4. Install new spring to clip and lower cotter pin as shown.
5. Stamp an "X" on the swivel bracket (in the location shown on drawing) for future identification.

