

Martin 40 – Replacing Starter Rope – Alternate Method

TO DISASSEMBLE:

1. Remove 4 screws located at each corner of starter housing and remove the starter housing .

Tip: Repairs to the starter housing should be done on a work bench and not on the water.

2. Remove old rope pieces inside the pulley and behind the starter pulley rivet.

TO REPLACE ROPE AND REASSEMBLE:

- A. Prepare the new rope by melting one end to form a glob big enough that it will not pass thru the starter pulley rivet and crimp a with stainless steel hog ring. Use a heat gun to shrink/harden 1 -2 inches of the other end of the rope to facilitate threading the rope thru the pulley .
- B. Turn the pulley 3+ revolutions to pretension the spring until the starter pulley rivet lines up with the filler cap opening and then firmly clamp down the pulley with two clamps.*
- C. Feed the hardened end of the new rope inside the pulley and behind the starter pulley rivet.
- D. Continue to feed the rope until the melted glob end with SS hog ring rests against the starter pulley rivet.
- E. Feed the hardened end of the new rope thru to starter rope handle hole pull until there is no slack.
- F. Install the starter rope handle to the new rope (melt off excess rope to fit inside the handle).
- G. While holding the rope, carefully release the clamps, and slowly allow the rope to wind inside the pulley.*

***CAUTION:** Use care because the spring is under heavy tension and may cause injury if suddenly becomes loose.

