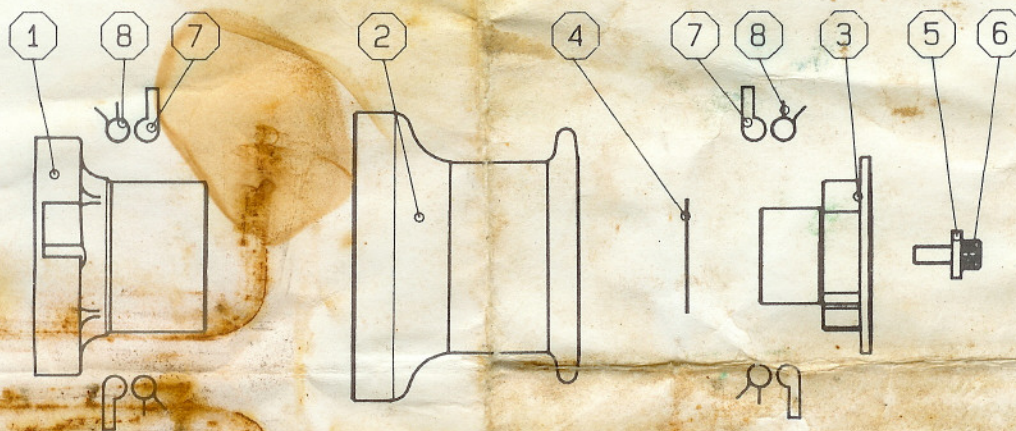
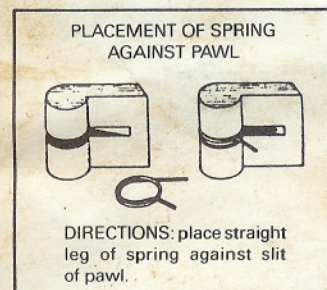




Item	Qty.	Part No.	Description
1	1	15-303	WINCH BASE
2	1	15-304A	DRUM ASSEMBLY, ALUMINIUM
alt	1	15-304B	DRUM ASSEMBLY, BRONZE
alt	1	15-304C	DRUM ASSEMBLY, CHROME
3	1	15-505C	TOP CAP
4	1	01-584	PAWL RETAINING WASHER
5	1	01-502	RETAINING WASHER
6	1	01-205	CAP SCREW, 1/4-20UNC X 5/8"
7	4	01-400	RATCHET PAWL
8	4	01-300	TORSION SPRING



SERVICE INFORMATION

To Install:

- Using a 3/16" Allen key, remove the capscrew (6) from top cap (3).
- Lift the drum (2) and top cap (4) together from the base (1).
- Bolt the base (1) to flat and smooth surface drilled to take four flat head bolts 1/4" (6mm) dia. on 2.600" (66mm) bolt circle dia. Use base (1) as a template. Apply only light coat of bedding (sealing) compound to seal the base to the deck.
- Slide the drum-top cap assembly together over the base (1).
- Firmly tighten the capscrew (6) in the top cap (3).

To Lubricate:

Note: It is not necessary to remove the base (1) from the deck to lubricate this winch.

- Dismantle as step 1 and 2 above.
- Separate the top cap (3) from drum (2).
- Remove ratchet pawls (7) and springs (8) from top cap (3) and base (1).
- Clean all parts in petroleum solvent. Replace any parts showing damage or excessive wear. During the assembly procedure, the inside of drum (2) should be liberally greased with Barlow-grease. The pawls should be lubricated with machine oil only — NEVER grease the pawls and springs.
- To assemble: reverse dismantling procedure and step 4, 5 under "To Install" instructions.

SELF ROPE HOLDING — TRIMMING:

A feature of this winch is its unique tailing and self rope holding ability under load. The winch may be used by one person only. To operate: utilize the full height of the drum barrel, using enough turns of rope until it jams underside of top flange of the drum (see fig. 1). As winding progresses, free the tail end of rope from underside of top flange. Do not allow the tail end to advance further than one turn.

Tool Required: 3/16" Allen key.

Lubricant: Non detergent machine oil (SAE 30); Barlow winch grease.

Inspection and Lubrication:

Quarterly lubrication is recommended. Inspect more frequently in a racing season. Monthly cleaning and lubrication of the aluminium drum winches is advisable.

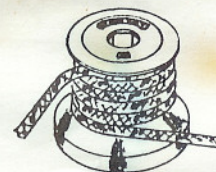


Fig. 1