



Parts list

Item Number	Part Number	Description	No. OH
1	B20/5	Circclip, Sprolox	2
2	15010006	Cap	1
3	1264/SA1	Spindle Assembly	1
4	1300/19	Washer	1
5	1264/8	Gear Spindle	1
6	1264/4	Pawl Gear	1
7	1260/7	Spring	4
8	1264/8	Pawl	2
9	1264/5	Ratchet Gear	1
10	1264/7	Washer	1
11	1260/19	Tab Washer	1
12	1360/21	Washer	1
13	1264/SA2	Cap Assembly	1
14	1264/1	Centre Stem	1
15	1260/10	Drum Washer	1
16	1267/SA1	Cap Assembly	1
17	1260/SA2	Cap Assembly	2
18	1264/10	Tube Spacer	1
18A	1264/2	Drum, Bronze	1
19B	1294/2	Drum, Alloy	1
19C	16043302	Drum, Stainless Steel	1
20	1260/8	Pawl	2

NLA

Maintenance No. 43

- A Remove circclip (1) using a small screwdriver or knife blade.
- B Lift drum (18) and cap (2) from centre stem (14).
- C Remove cover plate (2) from drum (19).

The winch is now ready for routine monthly maintenance.

- D Clean off excess grease and salt deposits from bearing surface of drum (19) centre stem (14) and roller bearings (17).
- E Check free operation of pawls (20) in upper part of drum.
- F Check free operation of ratchet gear assembly (parts 5-10) by rotating large gear.
- G Check free rotation of spindle (3) in centre stem (14).
- H If satisfactory proceed with routine maintenance. If not continue to FULL ANNUAL SERVICE
- I Lightly grease the bore of the drum (19) and roller bearings (17).
- J Lightly oil ratchet gear assembly (5-10) and centre spindle (3).
- K Apply grease sparingly to gear teeth of ratchet assembly (5-10).
- L Lightly oil pawls (20).
- M Reassemble drum (19) to centre stem (14) by introducing.

drum over centre stem and holding top pawls in the open position to facilitate engagement with the spindle ratchet track.

- N Rotate drum to check freedom of pawl movement and correct engagement.
- O Replace top cap (2).
- P Replace circclip (1) by entering one and into groove and winding circclip into place.
- Q Using handle check free operation of winch and correct engagement of pawls.

Full Annual Service.

- R To completely dismantle the winch the mounting bolts must be removed and the winch lifted from the deck.
- S Dismantle as steps A - C.
- T Remove two pawls (20) and two pawl springs (7) from drum.
- U Support the centre stem assembly (14) on the gear aperture shoulder on a firm structure (work bench, etc). Ensure that the lower exit of bearing spindle (5) is not covered.
- V Using a flat ended drift tap out the bearing spindle DOWNWARDS.
- W Remove the ratchet gear assembly (6-10).
- X Separate the upper and lower

gears (6) and (9) and cover plate (10).

- Y Remove two pawls (8) and two springs (7) from pawl gear (6).
- Z Remove lower circclip (1) with a small screwdriver or knife blade. Remove tab washer (11) and washer (12).
- A1 Withdraw spindle (3) from centre stem (14).
- B1 Withdraw lower spindle bearing (13) from centre stem (14).
- C1 Withdraw washer (4) roller bearings (17) spacer (18) and drum washer (15) from centre stem (14).
- D1 Withdraw upper spindle bearing (16) from centre stem (14).
- E1 Carefully wash drum, centre stem, spindle, roller bearings, gears, washers, pawls and pawl springs.
- F1 Lightly grease drum bore, roller bearings, centre stem bearing area and spindle.
- G1 Insert spindle roller bearings (16 and 13) into centre stem (14).
- H1 Slide drum washer (15) roller bearings (17) spacer (18) and washer (4) onto centre stem (12). Ensure spacer (18) separates roller bearings (17).
- I1 Insert spindle (3) and replace washer (12). Tab washer (11)

and lower circclip (1) making sure Tab is engaged in slot at bottom of spindle.

- J1 Replace two pawls (8) and springs (7) in ratchet gear (6) lightly oil.
- K1 Reassemble the upper and lower ratchet gears (6-9) noting the location of the annular groove for correct assembly (see sketch). Put the washer (10) in place.
- L1 Support the centre stem on its base and insert the ratchet assembly (6-10) into engagement with the spindle (3).
- M1 Insert the gear spindle (5) into place and engage with the ratchet gear assembly (6-10). Ensure correct line up.
- N1 With drift tap the gear spindle into place.
- O1 Reassemble and check winch as per points 1 - Q.
- P1 If winch fails to perform correctly recheck servicing technique or contact your nearest Lewmar Service point.

Spare Parts Kit

- Model 43
- Part No. 19743400
- Contents
- 4 x Spring Pt No 1260/7
- 2 x Pawl Pt No 15001012
- 2 x Pawl Pt No 1264/8
- 1 x Tab washer Pt No 1260/19
- 1 x Circclip Pt No B20/5
- 1 x Washer 1264/7
- 2 x Pawl Pt No 1260/8