**Item** | **Part No.** | **Quantity** | **Description**
--- | --- | --- | ---
1 | 105 | 1 | CLUTCH HOUSING
2 | 102 | 1 | LEVER SCREW
3 | 103 | 2 | KEY
4 | 100 | 1 | CLUTCH LEVER
5 | 137 | 3 | GREASE FITTING
6 | 107 | 1 | SHIFTER YOKE
7 | 108 | 1 | YOKE SET SCREW
8 | 140 | 1 | SET SCREW
9 | 114-B | 1 | DRUM, 8"
9 | 114-11 | 1 | DRUM, 11"
10 | 146 | 2 | DRAG BRAKE
11 | 147 | 2 | SPRING
12 | 117 | 1 | GEAR HOUSING
13 | 118 | 3 | PLUG
14 | 135 | 1 | GASKET
15 | 123 | 24 | CAP SCREW
16 | 136 | 1 | COVER
17 | 132-R | 1 | GEAR, RIGHT HAND
18 | 148 | 1 | RETAINING RING
**19** | 149 | 2 | BUSHING
20 | 106 | 2 | BUSHING
21 | 128-B | 1 | SHAFT
21 | 128-11 | 1 | SHAFT
22 | 150 | 1 | THRUST WASHER
23 | 151 | 1 | RETAINING RING
24 | 109 | 1 | CLUTCH
25 | 152 | 1 | SPRING
26 | 138-2 | 1 | NAME & SERIAL PLATE
27 | 139 | 1 | CLUTCH OPERATION PLATE
28 | 153 | 1 | CAP
29 | 127 | 2 | SEAL
30 | 154 | A/R* | SHIM
31 | 155 | A/R* | SHIM
32 | 126 | 1 | CAP
33 | 142 | 2 | BEARING CUP
34 | 143 | 2 | BEARING CONE
35 | 125-R | 1 | WORM, RIGHT HAND
36 | 122 | 1 | CAP
37 | 144 | 8 | CAP SCREW
38 | 145 | 11 | WASHER
39 | 257 | 4 | CAP SCREW, SOCKET HD.
40 | 234 | 1 | RETAINING RING
41 | 232 | 2 | TRANSFER GEAR
42 | 218 | 1 | HOUSING
43 | 219 | 1 | GASKET
44 | 231 | 2 | THRUST WASHER
45 | 258 | 2 | KEY
**46** | 228 | 3 | BEARING
47 | 229 | 1 | POWER SHAFT
48 | 233 | 1 | IDLER GEAR
49 | 221 | 3 | PLUG
50 | 222 | 1 | COVER
51 | 226 | 1 | MOTOR DRIVE GEAR
52 | 227 | 1 | SET SCREW, SQ. HD.
53 | 237 | 3 | NUT
54 | 200 | 1 | MOTOR 12 V
55 | 230 | 1 | KEY
56 | 260 | 1 | BRACE

*AS REQUIRED

**USED IN WINCHES PRIOR TO SER.NO. 2432 (Oct. 1974)
REMEMBER

To payout

endeavoring to engage clutch

gaging clutch

vehicle is to be

To payout

label

lowered or desired amount of

movement. To commence winching operation after paying out

applied securely

When winching,

and

any winching operation. To winch in, move control switch to

cable is securely and safely fastened to

vehicle is freed of its encumbrance

For winching-in operations, be sure winch clutch is

N" on winch clutch housing,

and

and

hold until load

When winching, pulling, or lifting a load, be sure vehicle’s brakes are

applied securely and kept applied throughout winching operation so as to

prevent dangerous movement of vehicle and/or load. When self-winching

vehicle, be sure vehicle is free to move when assisted by your DESERT

DYNAMICS winch, and that parking and service brakes are not applied,

also that vehicle is not against an immovable obstruction or encumbrance,

so that no undue dangerous strain or overload is put on your vehicle or

winch.

Your DESERT DYNAMICS winch is of a worm gear type of construction

and is not equipped with any type of sometimes troublesome and unreli­

able mechanical brake, to hold load when raising or lowering just merely,

release the electric control button thus stopping the winch, and your

DESERT DYNAMICS winch will hold its load in that position until further

actuated by winching-in or paying-out.

It is recommended that most loads be pulled in from a “Straight-Ahead”

position. This will let the cable build up more evenly on the winch drum.

If the cable is reeled against either side of the drum, or cable guide roller

assembly, it will tend to pile up on that side of the drum, thus limiting the

amount of cable to be used for that particular winching operation.

Your DESERT DYNAMICS winch is a well manufactured and reliable

product. With proper care, usage, and maintenance, your new DESERT

DYNAMICS winch will provide long and troublefree reliable service.

REMEMBER – Take good care of your DESERT DYNAMICS WINCH AND CABLE, and . . . they, in turn, will be ready to take good care of you when it really counts.

LUBRICATION

Lubricate the three grease fittings on the clutch housing and the U-joints on the drive line at regular vehicle lubrication intervals. Every six months check the oil level in the gear case. Use a good grade of S.A.E. = 140 Multi-Purpose or Hypoid lubricant. Fill and service transfer case with a good quality S.A.E. = 30 non-detergent motor oil. Check oil level frequently.

WARRANTY

DESERT DYNAMICS warrants each new winch to be free from defects in material and workmanship for a period of six (6) months from date of sale. The above warranty does not cover claims for labor or transportation of parts or components required to supplement warranty claims.

All other products not manufactured by DESERT DYNAMICS, but distributed by Desert Dynamics, will be warranted only by their respective manufacturer’s warranty.

Cable and cable assemblies are not warranted by Desert Dynamics or by their manufacturers of same.

All claims for warranty of defective parts, materials, or workmanship, will be honored only by authorized Desert Dynamics appointed dealers.

All claims for warranty of defective parts or components will be honored only after inspection of said defective parts or components by DESERT DYNAMICS.