



WARN INDUSTRIES, INC. 1000 WALKER DRIVE WALKER, MISSISSIPPI 39291	
PART NO. 31137 REV. 03/97	DATE 03/97
DESIGNED BY: D.M. DRAWN BY: L.A.V. CHECKED BY: D.M. APPROVED BY: D.M.	SHEET 1 OF 1

APR 0 1 2001

PN 31137 Series 12 A 12 V

NOTE: WHEN ORDERING PLEASE GIVE WINCH MODEL & SERIAL NUMBER.
Parts may be obtained through your local dealer or distributor.

PART NO	QTY	DESCRIPTION
31681	1	ELECTRIC MOTOR, 12 VDC,
19485	1	BRUSH SET, 12 VDC
15271	2	MOTOR SHAFT SPACER
8316	1	BALL BEARING
32062	1	DRUM DUST MASK
24800	1	ELECTRIC THERMAL SWITCH
6005	2	CLAMP, HOSE
30260	1	BRAKE DRIVER, ELECTRIC
30274	2	DRUM BUSHING, NYLON
61736	6	SOC HD CAPSCREW 3/8"-16 X .75" LONG
31680	1	DRUM SUPPORT ASSY (ELECTRIC MOTOR END),
30338	3	TIE ROD
30275	2	OIL SEAL, RADIAL
30277	2	THRUST WASHER, NYLON
31683	1	BRAKE ASSEMBLY, ELECTRIC,
31672	1	BALL BEARING WITH TOLERANCE RING
32057	1	DRUM ASSEMBLY INCL.
36974	1	SET SCREW
31675	1	DRUM SUPPORT, (GEARTRAIN END)
14964	2	GASKET
30329	1	DRIVE SHAFT ADAPTER
31565	1	HEX SHAFT
30335	1	CARRIER ASSEMBLY (STAGE 3)
31679	1	RING GEAR ASSY(STAGE 3),
24563	1	CARRIER ASSEMBLY (STAGE 2)
15581	2	RETAINING RING
34837	1	CLUTCH RING GEAR
16086	1	CLUTCH RETAINER
15643	1	CARRIER ASSEMBLY (STAGE 1)
24832	1	SUN GEAR, INPUT
21009	1	THRUST PLATE
39928	1	CLUTCH LEVER ASSY,
31684	1	GEAR HOUSING ASSEMBLY
15603	10	SOC HD CAPSCREW, 1/4"-20 X 3" LONG
27896	1	LABEL, NAMEPLATE, SERIES 12
34552	1	LABEL, WARNING

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PART NO	QTY	DESCRIPTION
30331	1	LABEL, DRUM ROTATION
34551	1	LABEL, CLUTCH ENGAGEMENT
36648	1	CONTROL PACK COVER
34491	1	SOCKET, REMOTE CONTROL
34977	1	CONTACTOR, 12V
36941	1	CONTROL PACK 12 VDC,
31506	1	INDUSTRIAL REMOTE CONTROL

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