



ZEON-8 WINCH

Part Number: 88980

Rated Line Pull: 8000 lbs. (3629 kgs)

Motor: 12V DC, Series Wound

Controls: Remote switch, 12' (3.7m) Lead

Gear train: 3-Stage Planetary

Gear Ratio: 162:1

Clutch (Freespool): Rotating Ring Gear

Brake: Automatic Direct Drive Cone

Drum diameter/length: 3.15"/9.3" (8.0 cm/23.6 cm)

Kit Shipping Weight: 99 lbs (44.9 kgs)

Rope: Wire rope, Ø 5/16" x 100' (Ø 8mm x 30.5m)

Fairlead: Roller

Recommended Battery: 650CCA Minimum for winching

Duty Cycle: Intermittent

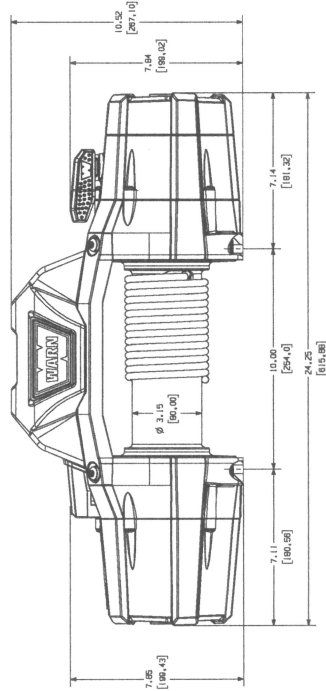
Battery leads: 25mm², 72" (1.83m)

Finish: Black Powder Coat

Warranty: Limited Lifetime

Mounting Bolt Pattern: 10.0" x 4.5" (254mm x 114.3mm)

Winch Dimensions: 24.25 L x 7.14" D x 10.52" H (615.9mm L x 181.6mm D x 267.1mm H)



SERVICE INSTRUCTIONS

Should you encounter a problem during installation or operation of your winch, please follow these steps toward resolving the problem:

1. Refer to your operator's guide and installation instructions. It has illustrations and detailed information on the installation and safe and proper operation of your winch. It also includes a replacement parts list and assembly diagrams. If you are unable to resolve the problem, then go to step 2.
2. Contact your dealer where you purchased your winch. If, after discussing the problem with their parts and service staff, you are still unable to resolve the problem then go to step 3.
3. Call an Authorized WARN Service center from the list provided on the back of the warranty sheet included with the product. When calling, please have the following information available: winch model number and purchase date, make, model and year of vehicle.
4. If you are unable to resolve the problem to your satisfaction, please call Warn Industries Customer Service at: 1-800-543-9276. When calling, please have the following information available: winch model number and purchase date, make, model and year of vehicle. You may also contact Warn Industries by visiting our website: www.warn.com

SERVICE/UPGRADE KITS

KIT 1	PN#	ITEM	QTY	DESCRIPTION
	89302	8	1	S/P, TRANSMISSION 162, ASSY
		9	1	ROTATING RING GEAR
		(2)	1	RETAINING RING
		(3)	1	S/P, END HOUSING, ASSEMBLY
		(4)	1	S/P, END CAP
		10	1	S/P, DRUM SUPPORT, GEARTRAIN
		11	1	SUN GEAR, 12T
		21	1	CARRIER ASSY, STAGE 1
		12	1	DRIVE SHAFT
		13	1	CARRIER ASSY, STAGE 2
		14	1	WASHER, THRUST
		15	1	CARRIER ASSY, STAGE 3
		20	1	RING GEAR, 75T
		42	1	DRIVE SPLINE
				DRUM DRIVER
KIT 2	89237	6	1	S/P, END HOUSING, ASSEMBLY
		5	1	CLUTCH LEVER
		7	1	SEAL, O-RING
		8	1	DETENT, M5 SCREW
		9	1	ROTATING RING GEAR
		2	1	RETAINING RING
		6	1	GASKET, END CAP
		3	10	GEARTRAIN GASKET
				TORX, PAN HEAD, M5-0.8 x 25

KIT 3	89238	1	S/P, END CAP
		1	END CAP
		2	GASKET, END CAP
		3	TORX, PAN HEAD, M5-0.8 x 25
KIT 4	89239	1	S/P, DRUM SUPPORT, GEARTRAIN
		1	DRUM SUPPORT, GEARTRAIN
		1	DRUM BUSHING
		1	DRUM SEAL
		1	GEARTRAIN GASKET
		3	TORX, PAN HEAD, M5-0.8 x 25
KIT 5	89240	22	S/P, BRAKE ASSY
		1	BRAKE ASSY
		21	DRIVE SHAFT
		23	CASTING, MOTOR COUPLER
		24	DRUM
KIT 6	89931	27	S/P, MOTOR 3 TURN
		1	MOTOR 3 TURN
		25	DRUM BUSHING, MOTOR
		19	DRUM SEAL
KIT 7	89245	30	S/P, CONTROL PACK, 25mm2
		1	S/P 12VDC CONTACTOR PLATE ASSEMBLY
		28	S/P CONTROL PACK COVER ASSEMBLY
		26	GROUND CABLE 25mm2
		37	POWER CABLE 25mm2
KIT 8	89627	33	S/P BUS BARS
		1	BUS BARS
		35	TOP, BUSS BAR COVER
		34	BASE, BUSS BAR COVER
		36	TORX, PAN HEAD, M6-1.0 x 25
INDIVIDUAL ITEMS		10	SUN GEAR, 12T
13874		1	CARRIER ASSY, STAGE 1
88690		1	DRIVE SHAFT
88251		1	CARRIER ASSY, STAGE 2
88508		1	WASHER, THRUST
88543		1	CARRIER ASSY, STAGE 3
88521		1	RING GEAR, 75T
88252		1	DRIVE SPLINE
90281		1	DRUM DRIVER
13824		1	ANCHOR PUCK
90052		1	S/P, TIE PLATE
89242		1	S/P, WIRE ROPE, 5/16x100'
89212		1	S/P, FAIRLEAD, ROLLER
89214		1	S/P 12VDC CONTACTOR
81400		1	S/P 12VDC CONTACTOR PLATE ASSEMBLY
89626		1	S/P CONTROL PACK COVER ASSEMBLY
89244		1	S/P REMOTE CONTROL
83665		1	GROUND CABLE 25mm2
87452		1	POWER CABLE 25mm2
88692		1	TORX, PAN HEAD, M5-0.8 x 25
88371		10	TORX, PAN HEAD, M6-1.0 x 25
88682		1	TORX, PAN HEAD, M8-1.25 x 25
83475		4	

