

MotorGuide® REPAIR PARTS

Models:
L500RF

SPECIFICATIONS:
 Year of Intro 1994
 Thrust 55LBS
 Volts 24VDC
 Amp Draw 0 to 33 amps
 Mount 20 Bow
 Speeds Variable

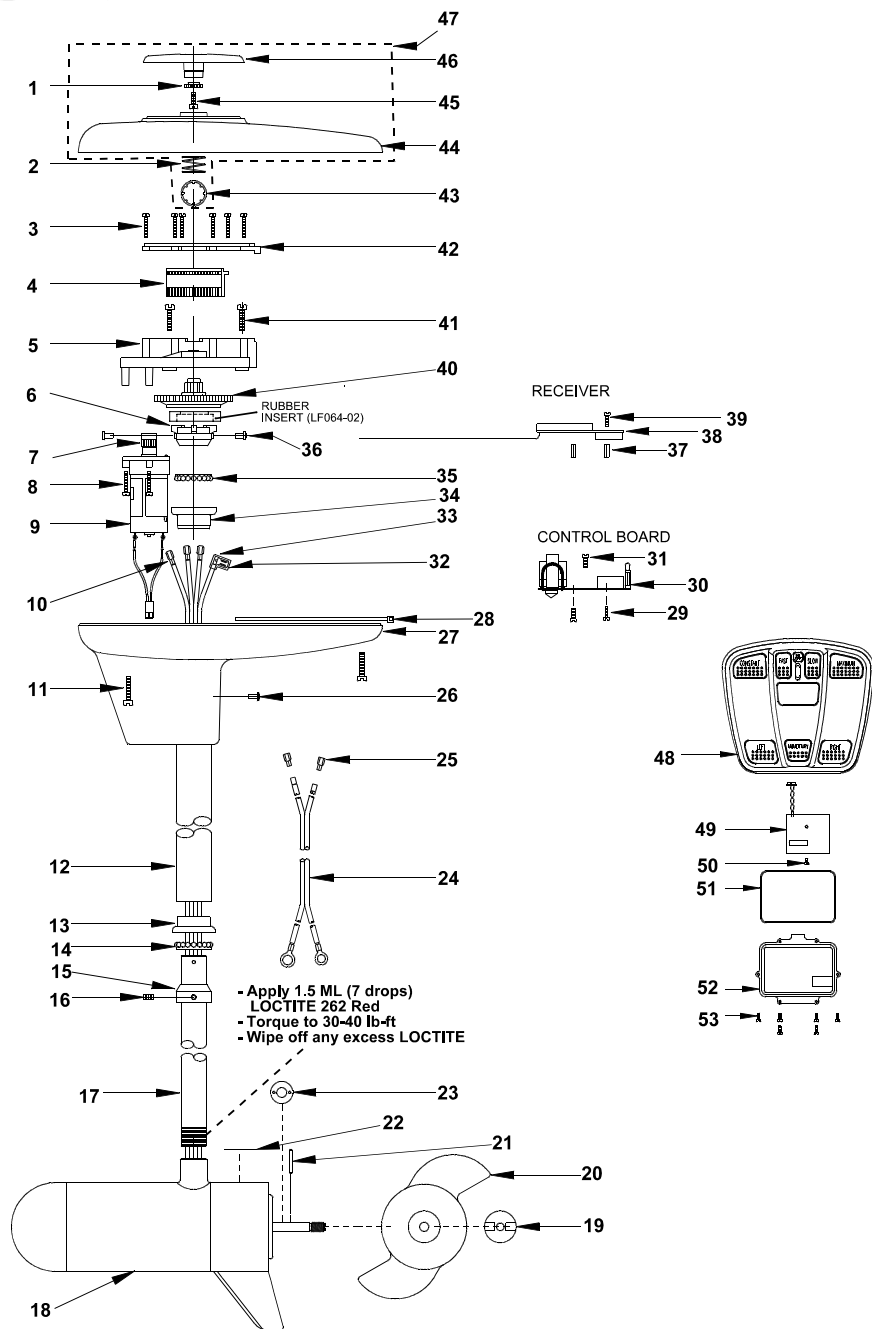
QUICK REFERENCE PARTS GUIDE:
 MOSFET JF096-08
 Motor Seal Kit 6220
 Transmitter NP169-01

PARTS ORDERING & TECH ASSISTANCE

MotorGuide Consumer Relations
 Phone 918-831-6989
 Fax 800-982-8093

Send Returned Goods to:
 MotorGuide
 605 Hwy 12 West
 Starkville, MS 39760

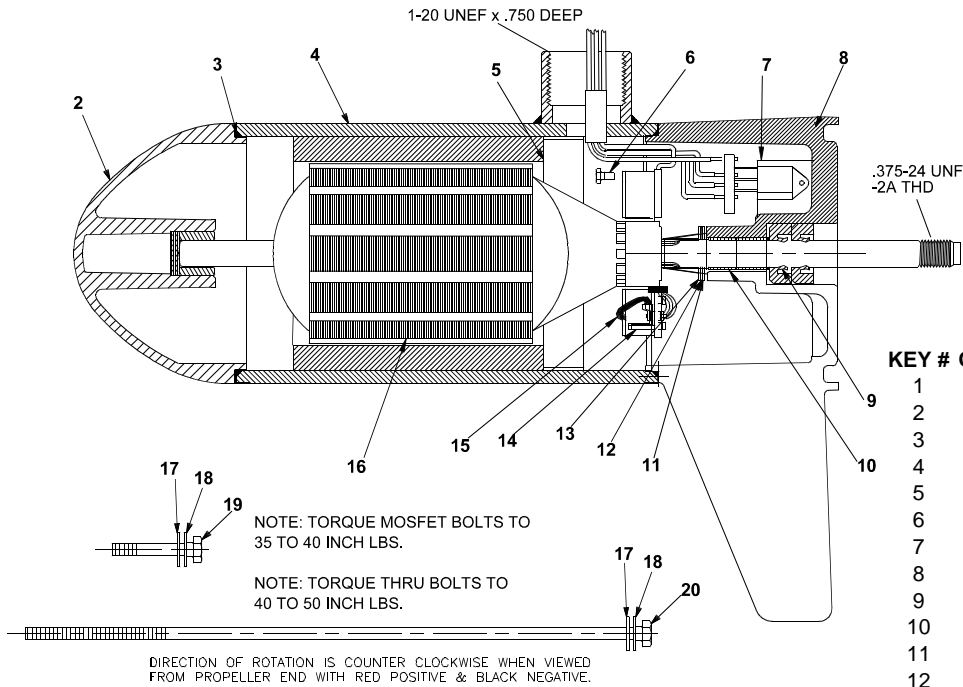
Returned Goods must be accompanied with a Returned Goods Authorization. Contact MotorGuide Consumer Relations to obtain RGA.



KEY#	PART#	DESCRIPTION	KEY#	PART#	DESCRIPTION	KEY#	PART#	DESCRIPTION
1	LF069-04	LAZER GEAR/INDICATOR	18	LF049-08	54" SS COLUMN	38	LF170-01	RECEIVER
2	LF014-01	SPRING/INDICATOR	19	AR099-01	60" SS COLUMN	39	IR133-01	SELF TAPPING SCREW
3	LF141-02	SCREW #4 X 7/8	20	JF397-05	F/O MOTOR	40	LF69-08	LARGE PINION GEAR
4	LF125-01	RACK	21	BR102-01	PROP NUT	41	LF141-03	SCREW #8X3/4
5	LF126-01	RACK GUIDE	22	LF060-04	3.5 NINJA 2 BLADE PROP	42	LF127-01	RACK GUIDE COVER
6	LF064-01	COLUMN COUPLER	23	LF060-04	PROP DRIVE PIN	43	LF098-01	TINNERMAN CLIP
7	LF068-03	PINION GEAR	24	RK171-01	LOWER UNIT DECAL LAZER	44	LF053-29	LAZER T/H COVER ASSY
8	LF141-02	SCREW #4 X 7/8	25	FM007-01	NYLON WASHER .125" THICK	45	LF141-06	SCREW #6X1/2 PLASTIC
9	LF3126-02	DRIVE MOTOR ASSY 24V	26	FM005-01	BATTERY CABLE ASY	46	LF078-09	LAZER INDICATOR
10	PM160-01	TERMINAL	27	LF111-02	TERMINAL	47	LF053-29	LAZER T/H COVER ASSY
11	LF141-04	SCREW #8 X 1"	28	LF004-03	POP RIVET .126-.187 D6	48	NP300-05	LAZER PEDAL ASY
12	AF165-06	(46") OUTER TUBE	29	AF030-01	T/H BASE	49	NP157-01	TRANSMITTER
	AF165-07	(30") OUTER TUBE	30	AF141-01	CABLE TIE	50	NP133-01	SCREW
	AF165-08	(36") OUTER TUBE	31	AF141-01	SCREW, SELF TAPPING	51	NP063-02	GASKET ORING
	AF165-01	(13") OUTER TUBE	32	LF157-02	LAZER 24V ES/RF BOARD	52	NP053-03	BATTERY DOOR
13	AF007-01	RETAINER/BEARING CUP	33	AF141-01	SELF TAPPING SCREW	53	AF135-01	BATTERY
14	AF005-01	BEARING	34	BR161-03	20-14 FLAG TERM/STRIP G2			
15	AF006-01	RETAINER/BEARING	35	AT080-01	INSULATING SLEEVE			
16	AF143-01	SET SCREW	36	FM007-01	BEARING CUP			
17	LF049-03	36" SS COLUMN	37	FM005-01	BALL BEARING			
	LF049-04	42" SS COLUMN		LF111-01	POP RIVET .376-.500 D6			
	LF049-05	50" SS COLUMN		LF102-03	STANDOFF			

PARTS NOT ILLUSTRATED
 LF056-08 TOP HOUSING DECAL

Models:
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KEY #	QTY	DESCRIPTION	PART NO.
1	X	MOTOR	JF397-05
2	1	NOSE CAP	JF3212-01
3	2	O RING SEAL	MR217-01
4	1	HOUSING ASSY	JF3210-01
5	1	RETAINER	JF233-01
6	2	BRUSH CARD SCREW	MR228-01
7	1	DURA AMP MODULE	JF096-08
8	1	COMM CAP	JF3205-01
9	2	SHAFT SEAL	MR223-01
10	1	BEARING	MR206-01
11	1	NYLATRON WASHER	MR226-01
12	1	WASHER	MR227-01
13	1	E RING	MR219-01
14	2	BRUSH SPRINGS	MR214-02
15	1	BRUSH ASSY LESS SPRING	JF3201-04
16	1	ARMATURE 3.5"	JF3207-01
17	4	STATIC SEAL	MR222-01
18	4	THRU BOLT WASHER	MR216-01
19	2	DURA AMP SCREW	MR229-01
20	2	THRU BOLT	MR218-02

WIRING

