

# MotorGuide® REPAIR PARTS

**Model:** ENERGY  
**ET49**

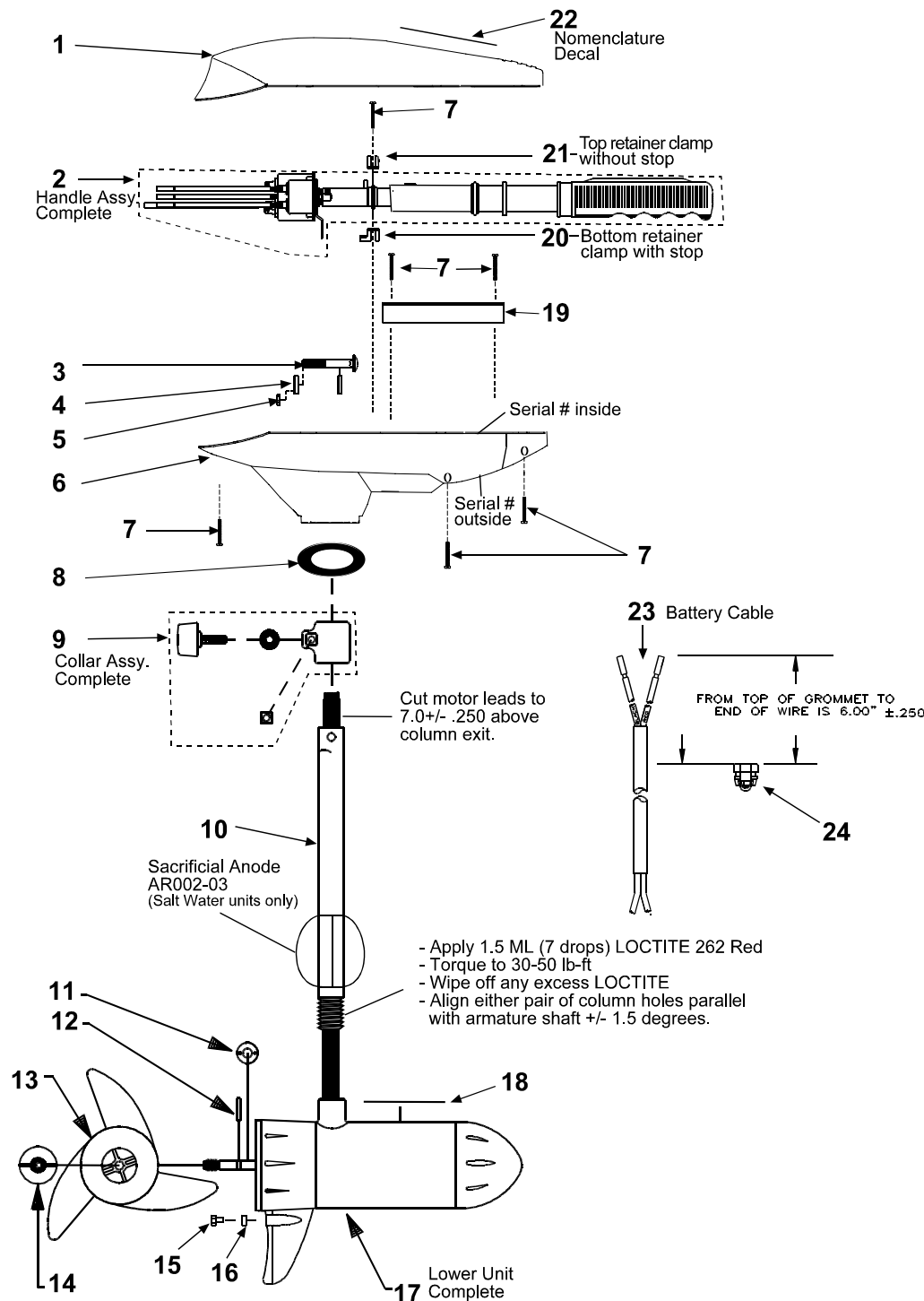
## SPECIFICATIONS:

Year of Intro	2000
Thrust	49 LBS
Volts	12VDC
Amp Draw	0 to 48 amps
Mount	09 Transom
Speeds	5/2

## PARTS ORDERING & TECH ASSISTANCE

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

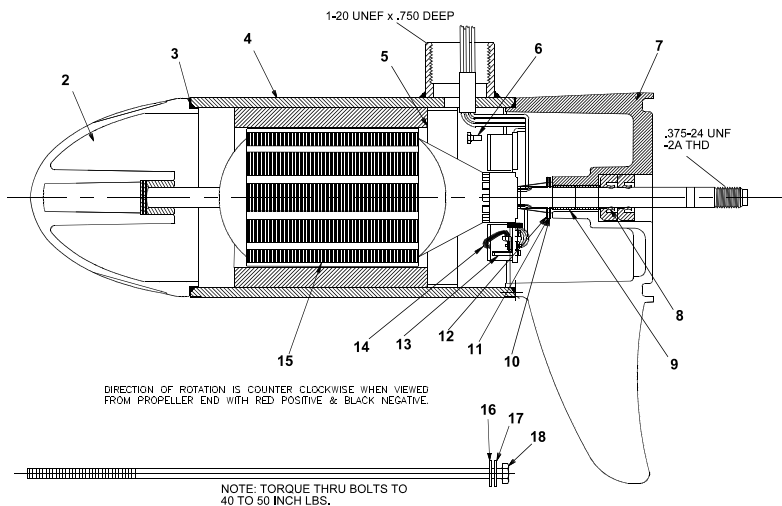
*Returned Goods must be accompanied with a Returned Goods Authorization. Contact MotorGuide Consumer Relations to obtain RGA.*



KEY	DESCRIPTION	PART #	KEY	DESCRIPTION	PART #	KEY	DESCRIPTION	PART #
1	TOP HOUSING COVER BLACK	ET053-17	10	COLUMN 36"	TT049-05	16	ANODE (Saltwater models only)	AR002-02
2	HANDLE ASY	ET372-09		COLUMN 42"	TT049-06	17	MOTOR	DF397-10
3	BOLT	TT134-02		COLUMN 50"	FR049-13	18	LOWER UNIT DECAL	ET060-05
4	CURVED WASHER	TT171-08	11	MONOFILAMENT WASHER	AR175-01	19	CABLE PLATE	AT155-06
5	NYLON LOCK NUT	XT098-02	12	PROP DRIVE PIN	BR102-01	20	BOTTOM RETAINER CLAMP	AR036-05
6	T/H BASE BLACK	ET004-16	13	PROP/3 BLADE	AF124-12	21	UPPER RETAINER CLAMP	AR036-04
7	#8 X 5/8 SCREW	AT141-01		PROP/2 BLADE	AF124-07	22	NOMENCLATURE DECAL	FT056-22
8	COLUMN SEAL	AT079-01	14	PROP NUT	AR099-01	23	BATTERY CABLE	XT328-07
9	DEPTH ADJUSTMENT COLLAR	AR158-01	15	ANODE BOLT (Saltwater models only)	DK133-01	24	GROMMET	GR019-01

# LOWER UNIT BREAKDOWN

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KEY	QTY	DESCRIPTION	PART NO.
1	X	MOTOR	DF397-10
2	1	NOSE CAP	XF3212-01
3	2	O RING SEAL	MR217-01
4	1	HOUSING ASY	JF3210-01
5	1	RETAINER	JF233-01
6	2	BRUSH CARD SCREW	MR228-01
7	1	COMM CAP	DF3205-06
8	2	SHAFT SEAL	MR223-01
9	1	BEARING	MR206-01
10	1	NYLATRON WASHER	MR226-01
11	1	WASHER	MR227-01
12	1	E RING	MR219-01
13	2	BRUSH SPRINGS	MR214-02
14	1	BRUSH ASY LESS SPRING	DF3201-03
15	1	ARMATURE	CF3207-02
16	4	STATIC SEAL	MR222-01
17	4	THRU BOLT WASHER	MR216-01
18	2	THRU BOLT	MR218-02

## WIRING

