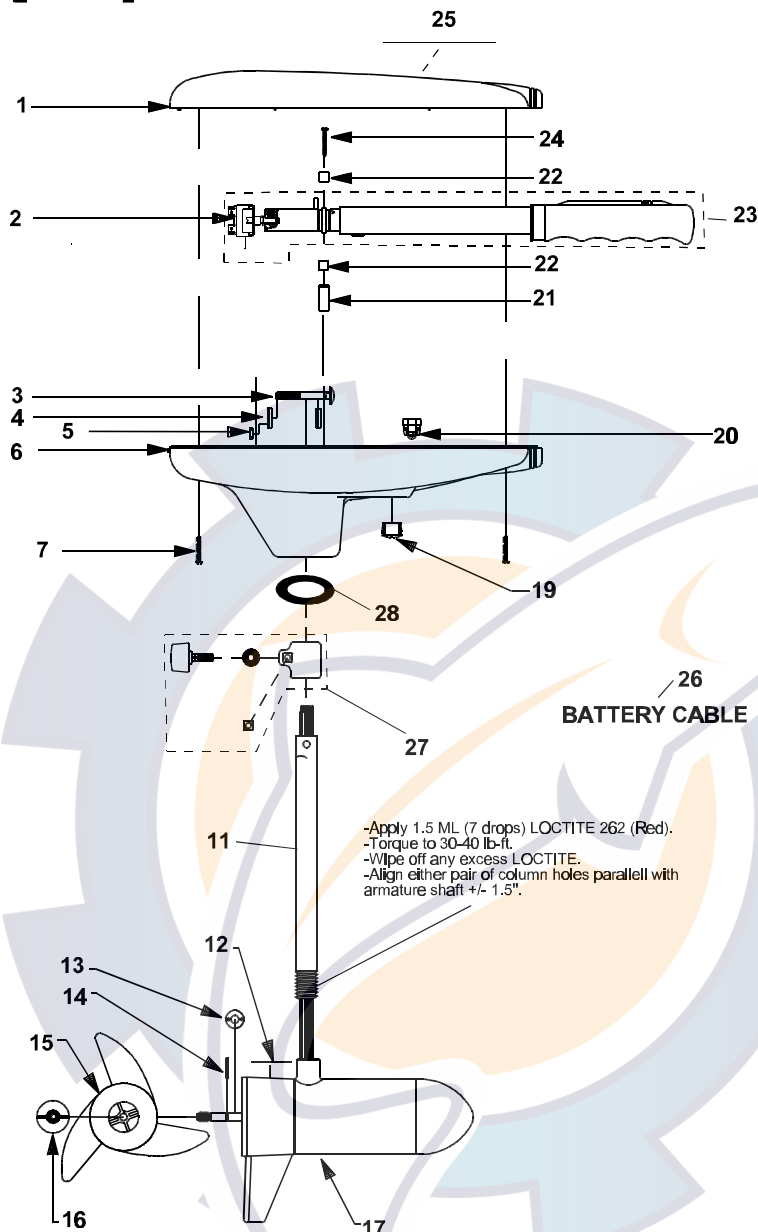


MotorGuide REPAIR PARTS

Model: **POWERplus**
T28



SPECIFICATIONS:

Year of Intro 1998
 Thrust 28 LBS
 Volts 12VDC
 Amp Draw 0 to 48 amps
 Mount 31 Transom
 Speeds 5/2

QUICK REFERENCE PARTS GUIDE:

Handle Asy BT372-06
 Motor Seal Kit 6220
 Rotary Switch KT150-02

PARTS ORDERING & TECH ASSISTANCE

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

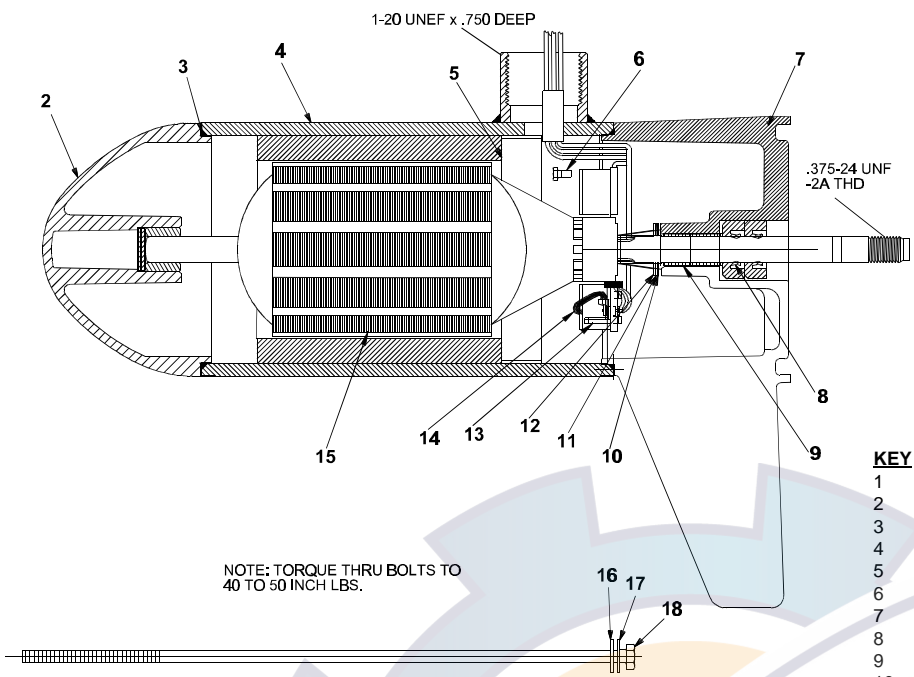
Send Returned Goods to:
 MotorGuide
 605 Hwy 12 West
 Starkville, MS 39760

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

KEY	DESCRIPTION	PART #	KEY	DESCRIPTION	PART #
1	COVER BLACK	AT053-10	28	COLUMN SEAL	AT079-01
2	ROTARY SWITCH	KT150-02			
3	BOLT	TT134-01			
4	CURVED WASHER	TT171-04			
5	NYLON LOCK NUT	XT098-02			
6	T/H BASE BLACK	AR004-14			
7	SCREW #8 X 1"	LF141-04			
8	BAR KNOB	AR082-02			
9	CLAMP WASHER	AR171-01			
10	SUPPORT NUT	FR098-01			
11	30" ALUM COLUMN	MT049-11			
12	MARINE LOWER UNIT DECAL	AF060-04			
13	MONOFILAMENT WASHER	AR175-01			
14	PROP DRIVE PIN	BR102-01			
15	PROP/2 BLADE	FF124-03			
16	PROP NUT	AR099-01			
17	MOTOR	HF397-04			
18	DEPTH ADJUSTMENT COLLAR	AR051-01			
19	1/2" HOLE PLUG	FP021-03			
20	GROMMET	GR019-03			
21	WIRE BRACKET	AT155-04			
22	RETAINER CLAMP	AR036-01			
23	5 SPEED HANDLE ASY 96-97	BT372-06			
24	8 X 1-3/8 SCREW	AR133-01			
25	NOMENCLATURE	PT056-14			
26	BATTERY CABLE	TT328-03			
27	DEPTH COLLAR ASY	AR158-01			

LOWER UNIT BREAKDOWN

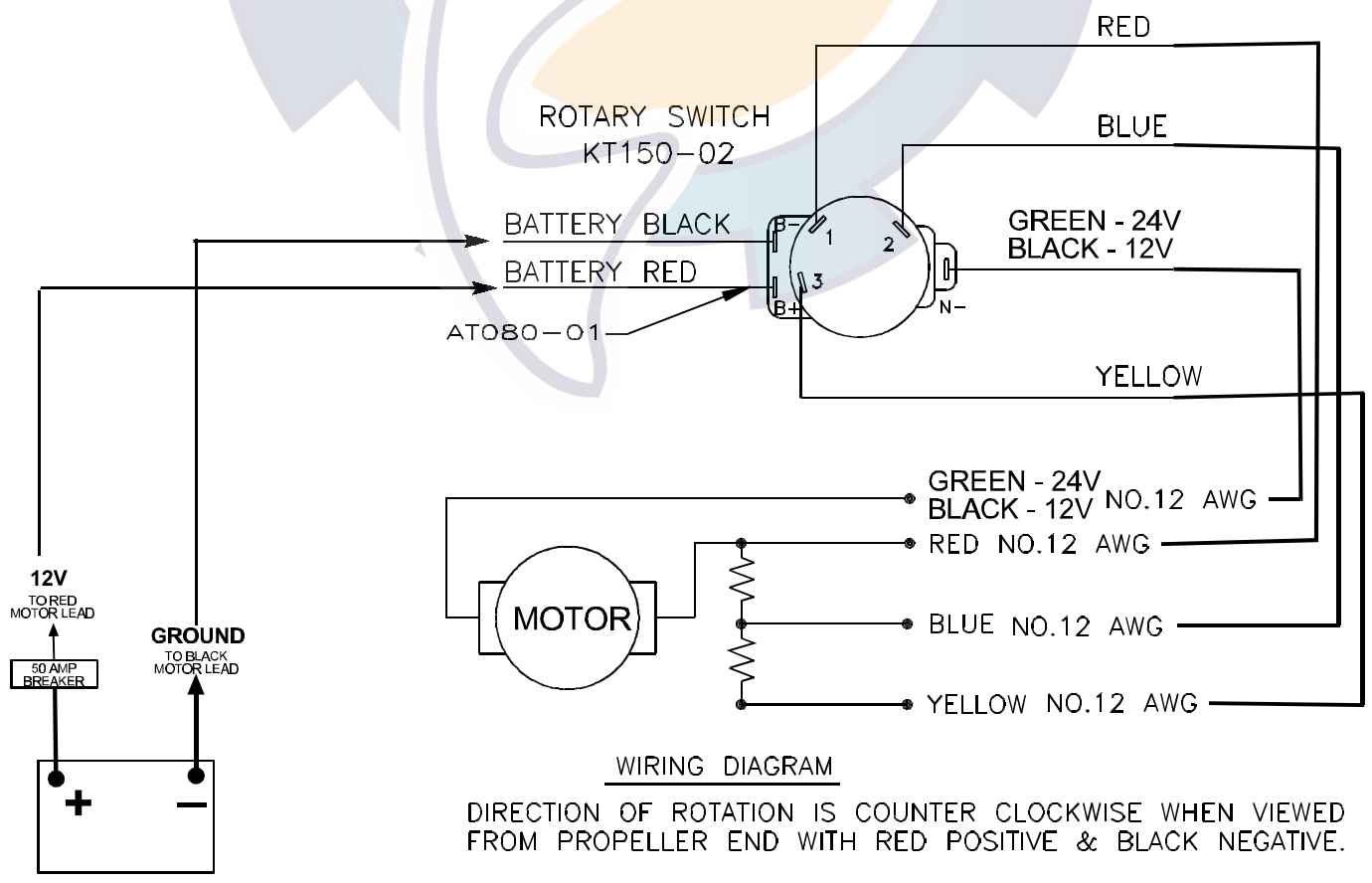
Model:
T28



NOTE: TORQUE THRU BOLTS TO 40 TO 50 INCH LBS.

KEY	QTY	DESCRIPTION	PART NO.
1	X	MOTOR	HF397-04
2	1	NOSE CAP	FF3212-01
3	2	O RING SEAL	HF217-01
4	1	HOUSING ASY	HF3210-01
5	1	RETAINER	JF233-01
6	2	BRUSH CARD SCREW	MR228-01
7	1	COMM CAP	FF3205-01
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	FF3201-01
15	1	ARMATURE 3"	HF3207-02
16	4	STATIC SEAL	MR222-01
17	4	THRU BOLT WASHER	MR216-01
18	2	THRU BOLT	MR218-06

WIRING



WIRING DIAGRAM

DIRECTION OF ROTATION IS COUNTER CLOCKWISE WHEN VIEWED FROM PROPELLER END WITH RED POSITIVE & BLACK NEGATIVE.