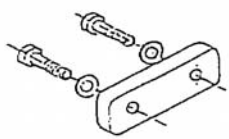


MODEL AJ-44



ANODE KIT 1693

**MODEL AJ YAMAHA**  
 AJ 2 STROKE, 3CYL. 40-50 HP  
 AJ-44 4 STROKE, 4 CYL. 50-60HP  
 (DETERMINE IF DRIVESHAFT SPLINE 14 OR 16 TEETH)

REF	QTY	PART NO.	DESCRIPTION	REF	QTY	PART NO.	DESCRIPTION
1	1	1378	SHIFT ROD GUIDE	46	1	41	SHAFT BEARING THRUST RING
2	1	1377	WATER TUBE EXT. AJ	47	1	477	COLLAR BACKFIT 7205
3	5	591	BOLT HEX HD M8-1.25 X 30MM	48	1	832	THRUST WASHER
4	1	1366	ADAPTER PLATE AJ	49	1	504	BEARING 7205B-UA
5	2	616	DOWEL PIN 6 X 16 MM	50	1	511	TRUARC 5100-98
6	5	636	WASHER SPRING LOCK M10	51	1	833	SPACER
7	4	592	BOLT HEX HD M10-1.25 X 35MM	52	1	512	TRUARC N5002-212ZD
8	5	640	WASHER SPRING LOCK 5/16	53	1	433	UPPER SEAL CARRIER W/SEALS & O RINGS
9	2	631	DOWEL PIN 3/16 X 1/2	54	4	517	SPIROLOX RR-150S
10	2	603	BOLT HEX HD 5/16-18 X 2 1/2	55	2	506	SEAL INNER
11	2	599	BOLT HEX HD 5/16-18 X 2 3/4	56	2	507	SEAL OUTER 6324-S
12	1	607	BOLT HEX HD 3/8-16 X 1 1/2	57	2	526	O RING 568-135 3/32X1 15/16X2 1/8
		1370	VOLUTE WITH GATE AJ	58	1	1380	BEARING CARRIER W/SEALS & O RINGS AJ
13	1	1369	VOLUTE WITH EXHAUST TUBE AJ	59	3	521	O RING 568-011 1/16X5/16X7/16
14	1	80	EXHAUST TUBE ASSY MED 2	60	4	638	WASHER SPRING LOCK 1/4
15	1	846	CLIP EXHAUST TUBE 1	61	4	573	BOLT HEX HD 1/4-20 X 3/4
16	2	621	NYLOC 10-32	62	1	8.23	IMPELLER 6 1/8 W/36.1 SLEEVE
17	1	1023	WASHER FIBER 3/8	62	1	1737	IMPELLER 6 1/8 W/36.1 SLEEVE, STAINLESS
18	1	1022	BOLT HEX HD 3/8-16 X 1/2	63	1	36.1	SHAFT SLEEVE PLASTIC MEDIUM
19	1	553.2	BALL END 1/4X10-32 CABLE	64	1	782	IMPELLER TEE KEY - SQUARE
20	1	975	LUBE HOSE ASSY	64	1	1705	IMPELLER TEE KEY - 1/2 ROUND
21	1	539	ZIRC FITTING 1/4-28	65	7	21	SHIM WASHER MEDIUM
23	1	552.5	GREASE	66	1	805	NUTKEEPER MEDIUM
24	1	1175.01	REVERSE GATE MEDIUM	67	1	22.1	SHAFT NUT 5/8-18 BRASS
25	2	535	NYLINER 3/8 1D X 10 X 11/16	1447.01			INTAKE ASSY 6 1/8 FLANGED W/ GRILL & LINER
26	1	1177	SPRING GATE PIVOT 3/8	68	1	1521	LINER 6 1/8 FLANGED
27	2	822	PIN GATE PIVOT 3/8 MEDIUM	69	6	1300	STUD - INTAKE MEDIUM
28	1	1043	SHAFT ROLLER	70	2	623	NYLOC 1/4-20
29	2	624	NYLOC 1/4-28	71	1	1326.01	INTAKE PAINTED ONLY MED FLANGED
30	1	1042	ROLLER ASSY	72	2	14	GRILL ROD
31	1	635	1/4 WASHER AN960C416	73	9	16	GRILL BAR MEDIUM
32	1	1035	SHIFT CAM MEDIUM	171			BRACKET ASSY MORSE W/CLAMP & HARDWARE
33	1	623	NYLOC 1/4-20	75	1	156	BRACKET CABLE SUPPORT
34	1	573	BOLT HEX HD 1/4-20 X 3/4	76	1	542	SHIM MORSE A035777
35	1	1037	BUSHING CAM	77	4	543	CLAMP CHRYS 154317
36	1	1038	WASHER CAM	78	2	561	FL JD SLOTTED 10-24 X 5/8
37	2	1039	SHIM-CAM	79	2	635	1/4 WASHER AN960C416
38	1	1036	CAM ECCENTRIC DRILLED	80	2	572	BOLT HEX HD 1/4-20 X 5/8
39	1	576	BOLT HEX HD 1/4-20 X 1	81	2	619	NYLOC 10-24
40	2	574	BOLT HEX HD 1/4-20 X 3/4 PATCH	82	1	1718	TORSIONAL DAMPER 5/8
41	1	1170	SPRING GATE BUMPER				
42	1	1169	GATE BUMPER				
43	1	559.2	FIL HD SLOTTED 10-32 X 1/4 PATCH				
44	1	1375	SHAFT ONLY, AJS, 14T, 25-1/16 LG.				
		1376	SHAFT ASSY COMPLETE, AJS, 14T W/1275 KEY				
44	1	1435	SHAFT ONLY, AJL, 14T 30-1/16 LG.				
		1436	SHAFT ASSY COMPLETE, AJL, 14T W/1275 KEY				
44	1	1444	SHAFT ONLY, AJL, 14T 4 STROKE				
		1445	SHAFT ASSY COMPLETE, AJL, 14T, 4 STROKE				
44	1	1695	SHAFT ONLY, AJL 16T, 4 STROKE				
		1696	SHAFT ASSY COMPLETE, AJL, 16T 4 STROKE				
45	1	1275	KEY, TEE WATER PUMP				
							NOTE: FLUSH SCREW AND WASTER METRIC ON BLUE VOLUTES
				17	1	1025	WASHER FIBER M8
				18	1	1024	BOLT HEX HD M8-1.25 X 12

SIZE	TORQUE
1/4-20 (M6)	8-9 FT-LBS
5/16-18 (M8)	12 FT-LBS
3/8-16 (M10)	22 FT-LBS

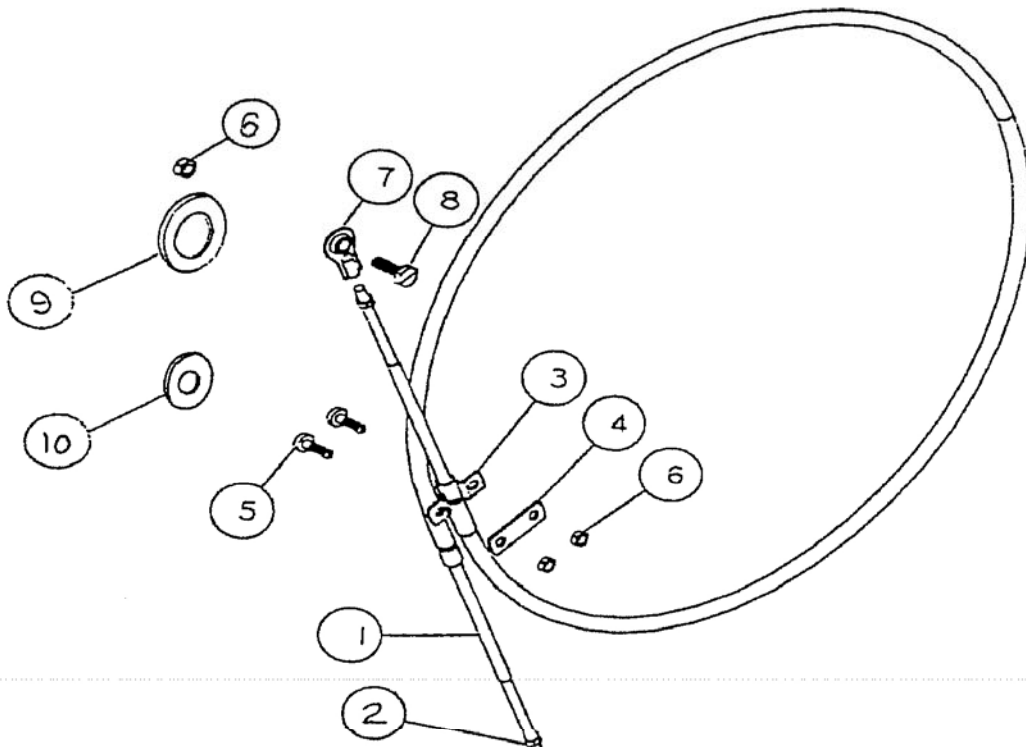
**TILLER STEERING:**

F50 - SHIFT CABLE ASSY, 1382, 1383, SEE PAGE 32 - PORT HANDLE

F60 - SHIFT CABLE ASSY, 1566 PG 26.1 LRG. SERIES-STARBOARD HANDLE

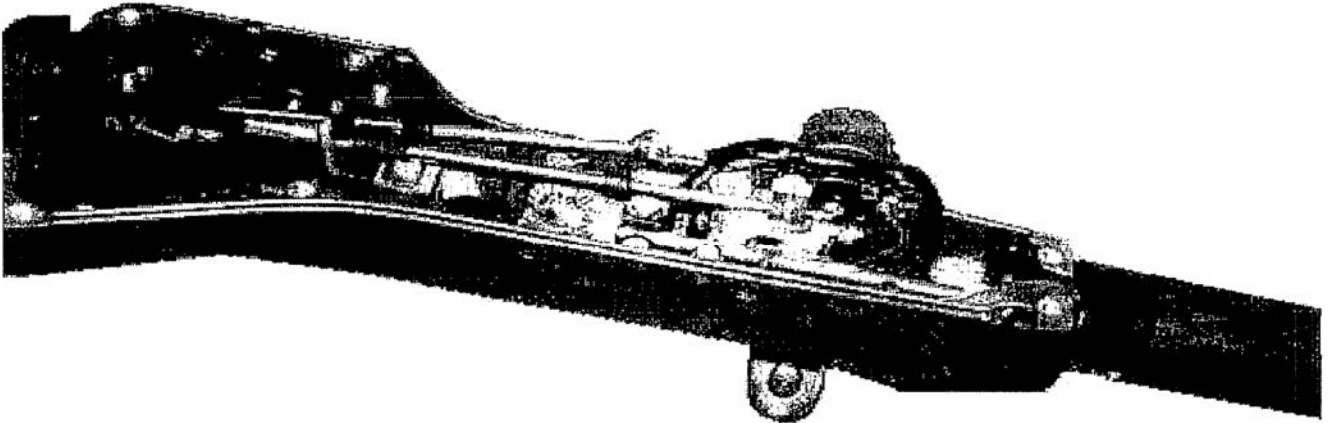
- BEARING AND SEAL KIT #804
- REVERSE GATE KIT COMPLETE #1222.01
- REVERSE GATE HARDWARE KIT #1222NG
- INTAKE ASSEMBLY #1447.01
- INTAKE STUD KIT #1329
- IMPELLER HARDWARE KIT #947
- HARDWARE BAG #758.5
- FLUSH FITTING #1065

LARGE SERIES  
 SHIFT CABLE ASSEMBLY TILLER STEERING  
 MODEL Y100-4, AA, 1566  
 SHIFT HANDLE ON STARBOARD SIDE OF TILLER STEERING HANDLE- YAMAHA



REF	QTY	PART NO.	DESCRIPTION
1	1	547.2	CABLE 5 FT MORE 33C SUPREME
2	2	621.1	HEX NUT 10-32 JAM
3	1	543	CLAMP CHRYS 154317
4	1	542	SHIM MORSE AO35777
5	2	558	FIL HD SLOTTED 10-32 X 1 1/4
6	3	621	NYLOC 10-32
7	1	553.1	BALL END #10X10-32 CABLE
8	1	1567	BOLT HEX HD 10-32 X 3/4 MOD
9	1	1568	SHIM WASHER LARGE
10	1	1569	SHIM WASHER SMALL

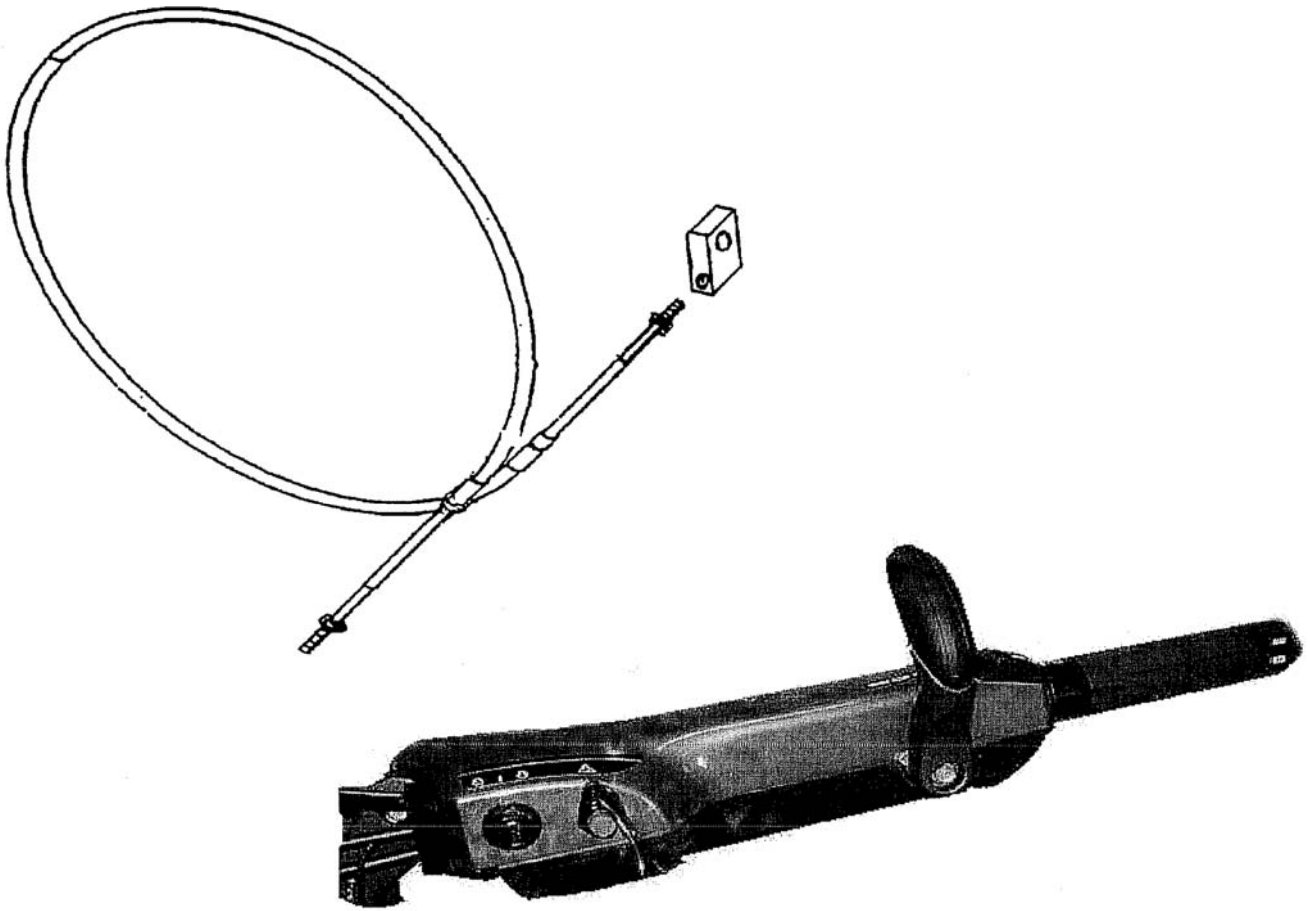
TILLER SHIFT CABLE ASSY  
YAMAHA STARTING 2006  
1856 SHORT  
1857 LONG



1. Remove the lower plastic cover from the steering handle.
2. Remove the shift cable
3. Install the 4 ½ ft or 5 ft standard 33C cable, using the cable end 1851.
4. Attach the lower end of the cable to the jet drive with the ball rod end threaded on the cable as far as it will go and the cable anchor bracket centered and locked. Twist the cable in the U-clamp so that the cable rests against the motor cowling and tighten the clamp screws. The clamp base is slotted to allow alignment for minimum cable bending.
5. Place the shift handle in forward, solidly in the detent. The reverse gate cam roller must be at the end of the slot in the cam. If these conditions are not met, slide the cable anchor bracket on the jet drive and/or adjust the threaded rod end on the cable.
6. Shift to reverse and back to forward. Do not be concerned if the gate does not reach reverse. There is clearance at this position and water pressure will close the gate.
7. In forward, with the roller at the end of the cam slot, the gate cannot be forcibly rotated toward reverse. Pull on the gate by hand to verify this.
8. Lock the nuts on the cable against the rod ends to complete the adjustment and reassemble the lower cover of the steering arm.

CAUTION You must return the throttle to idle before shifting.

TILLER SHIFT CABLE ASSY  
 YAMAHA STARING 2006  
 1856 SHORT  
 1857 LONG



REF	QTY	PART NO.	DESCRIPTION
1	1	547.1	CABLE 4 1/2 FT MOR 33C SUPREME LONG
1	1	547.2	CABLE 5 FT MOR 33C SUPREME LONG
2	1	1851	CABLE END YAMAHA 2006 TILLER