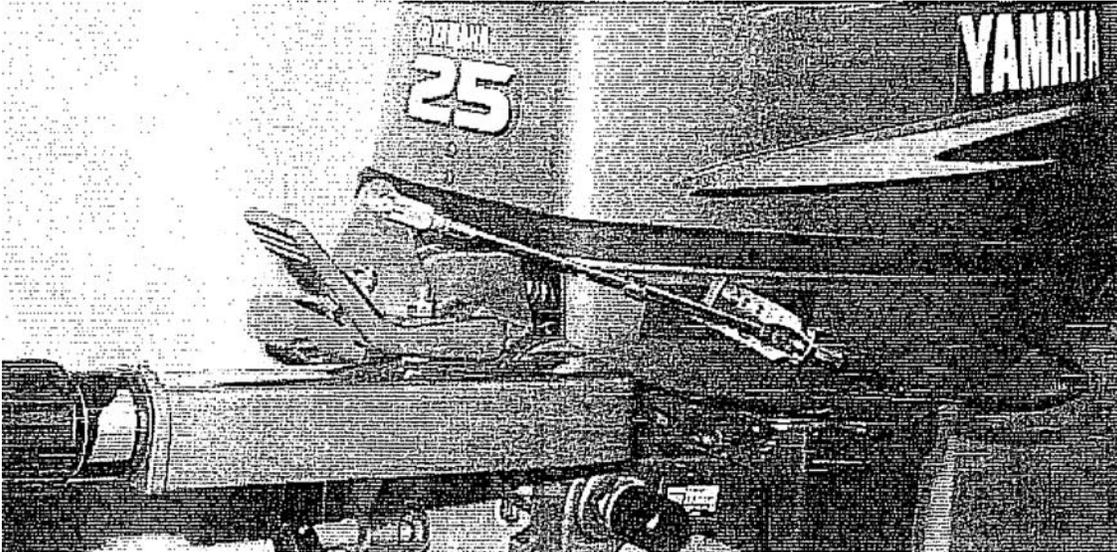


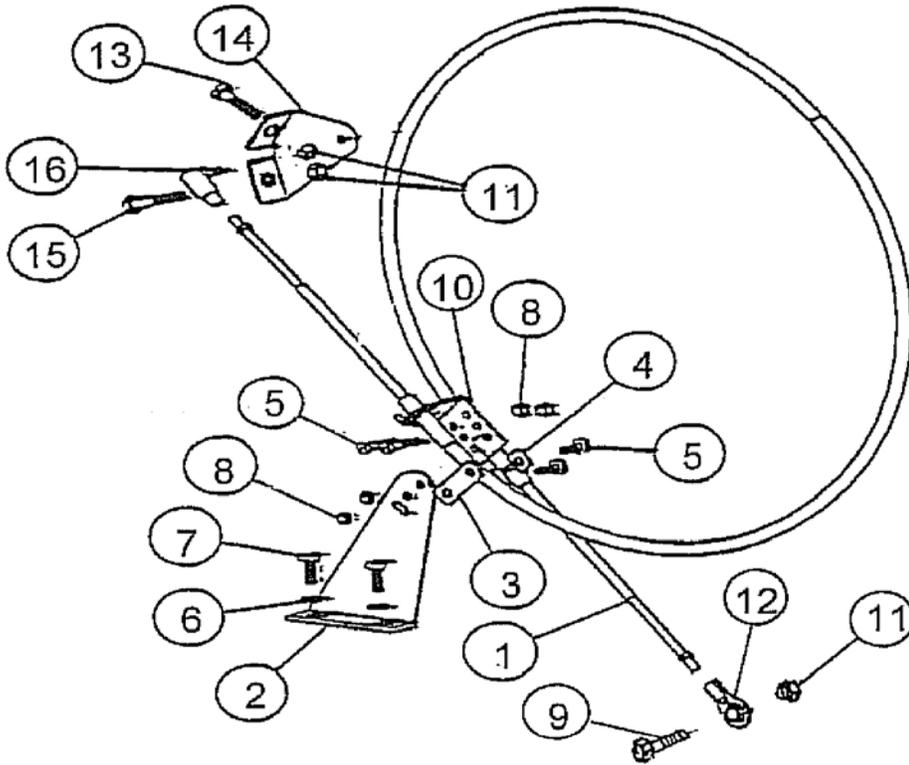
TILLER SHIFT CABLE ASSEMBLY
YAMAHA MODEL BA 25 HP
1888 SHORT



1. Cut out the paper drilling template. Align the template on the motor cowl and hold in place with masking tape. Center punch and drill two 3/16 inch holes and remove the template.
2. Attach the cable anchor bracket using two #10-32 x 3/4 Phillips head screws and nyloc nuts.
3. Place the cable end ball bracket in position on the shift handle. Adjust the position so that it does not rock and will not put a strain on the shift handle when the through bolts are tightened. Hold in position using a "C" clamp on one of the ears. Drill a 1/4 inch hole through the bracket and handle on the exposed ear.
4. Install a 1/4-20 bolt and nyloc nut. Tighten the nut, remove the clamp and drill the second hole. Install the second bolt and tighten the nut.
5. Attach the lower end of the cable to the jet drive. Thread the ball end on about 3/8 inch and center the slots in the cable support bracket over the threaded holes in the jet drive. Lock the two 1/4-20 x 5/8 bolts, using flat washers under the heads.
6. Route the cable around the back of the motor and attach the upper end to the cable anchor on the cowl and the shift handle.
7. Place the reverse gate and shift handle in forward with the cam roller at the end of the slot in the cam. Adjust the cable ends and the slotted lower cable anchor bracket to position the roller at the end of the cam slot.
8. Shift to reverse and back to forward. The cam roller should be at the end of the slot in the cam such that the gate cannot be forcibly rotated toward reverse. Pull on the gate by hand to verify this. Make adjustments if necessary to satisfy this condition. Lock the jam nuts.
9. Do not be concerned about the neutral and reverse positions of the gate. Water pressure will take care of these.

CAUTION: You must return the throttle to idle before shifting.

SHIFT CABLE ASSEMBLY
YAMAHA MODEL BA
TILLER STEERING
1888 SHORT



REF	QTY	PART NO.	DESCRIPTION
1	1	547.1	CABLE 4 1/2 FT MOR 33C SUPREME
2	1	156	BRACKET CABLE SUPT OMC, MORSE
3	1	542	SHIM MORSE A035777
4	1	543	CLAMP CHRYS 154317
5	4	558.4	PAN HD PHILLIPS 10-32 X 3/4
6	2	635	1/4 WASHER AN960C416
7	2	572	BOLT HEX HD 1/4-20 X 5/8
8	4	621	NYLOC 10-32
9	1	573	BOLT HEX HD 1/4-20 X 3/4
10	1	543.1	CABLE ANCHOR MORSE 36174
11	3	623	NYLOC 1/4-20
12	1	553.2	BALL END 1/4 X 10-32 CABLE
13	1	575	BOLT HEX HD 1/4-20 X 7/8
14	1	1252	SHIFT LEVER Z30
15	1	585	BOLT HEX HD 1/4-20 X 1 1/4
16	1	544.1	BALL JOINT MORSE 031799-001

