

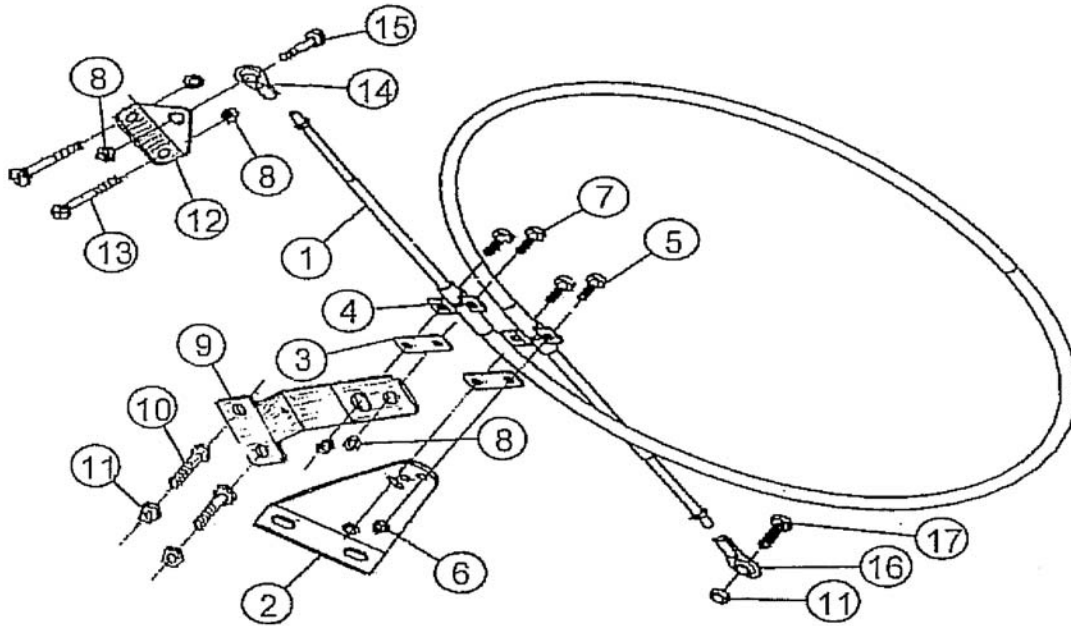
TILLER SHIFT CABLE ASSEMBLY
TOHATSU / NISSAN 2006 MODEL AH 40-50 HP
1954



1. Cut out the paper template to locate the mounting holes for the cable anchor bracket. Attach it to the motor cowl using masking tape as shown in the photo.
2. Center punch and drill the two holes using a 1/4 inch drill.
3. Remove the paper template and attach the cable anchor bracket using two 1/4-20 x 5/8 hex head bolts and fiber lock nuts.
4. Cut out the paper template to locate the shift lever bracket on the shift handle. Tape the template to the shift handle as shown in the photo. Center punch and drill the two holes using a 3/16 drill.
5. Attach the shift lever using two 10-32 x 1 1/4 screws and lock nuts.
6. Attach the shift cable to the cable anchor bracket using two pan head Phillips 10-32 x 1/2 screws and lock nuts.
7. Thread the rod end on the cable, threaded on about 3/8 inch. Attach the rod end to the shift lever using a pan head Phillips 10-32 x 3/4 screw and lock nut.
8. Attach the lower cable anchor bracket to the jet drive, centered over the slots. Attach the cable to the anchor bracket and the reverse cam rod end.
9. The cable anchor brackets have the lower holes slotted so that the cable can be lined up for free cable travel. Make this adjustment at both ends of the cable and tighten the screws.
10. 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 bracket on the jet drive and/or adjust the threaded rod end on the cable.
11. 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.
12. 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.
13. Lock the nuts on the cable against the rod ends to complete the adjustment.

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

SHIFT CABLE ASSEMBLY
TOHATSU / NISSAN MODEL AH 2006
TILLER STEERING 1954



REF	QTY	PART NO.	DESCRIPTION
1	1	549	CABLE 3 1/2 FT MOR 33C SUPREME
2	1	156	BRACKET CABLE SUPT OMC, MORSE
3	2	542	SHIM MORSE A035777
4	2	543	CLAMP CHRYS 154317
5	2	561	FIL HD SLOTTED 10-24 X 5/8
6	2	619	NYLOC 10-24
7	2	562	PAN HD PHILLIPS 10-32 X 1/2
8	5	621	NYLOC 10-32
9	1	1905.2	CABLE ANCHOR
10	2	572	BOLT HEX HD 1/4-20
11	3	623	NYLOC 1/4-20
12	1	1311	SHIFT LEVER HONDA
13	2	558	FIL HD SLOTTED 10-32 X 1 1/4
14	1	553.1	BALL END #10X10-32 CABLE
15	1	558.4	PAN HD PHILLIPS 10-32 X 3/4
16	1	553.2	BALL END 1/4 X 10-32 CABLE
17	1	573	BOLT HEX HD 1/4-20 X 3/4

