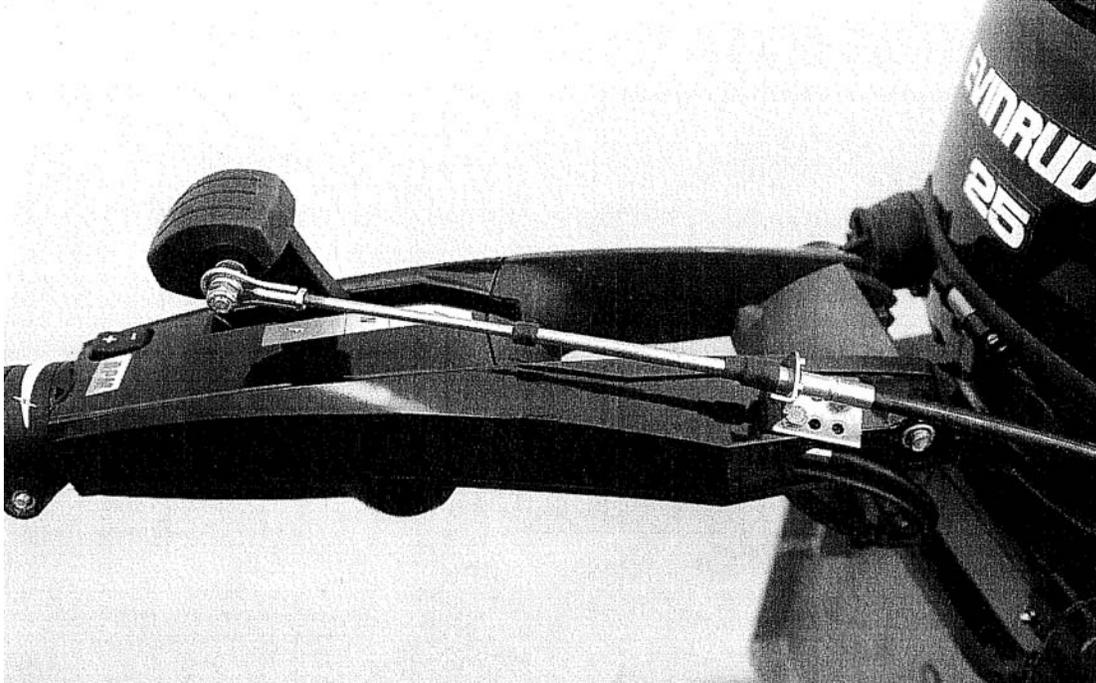


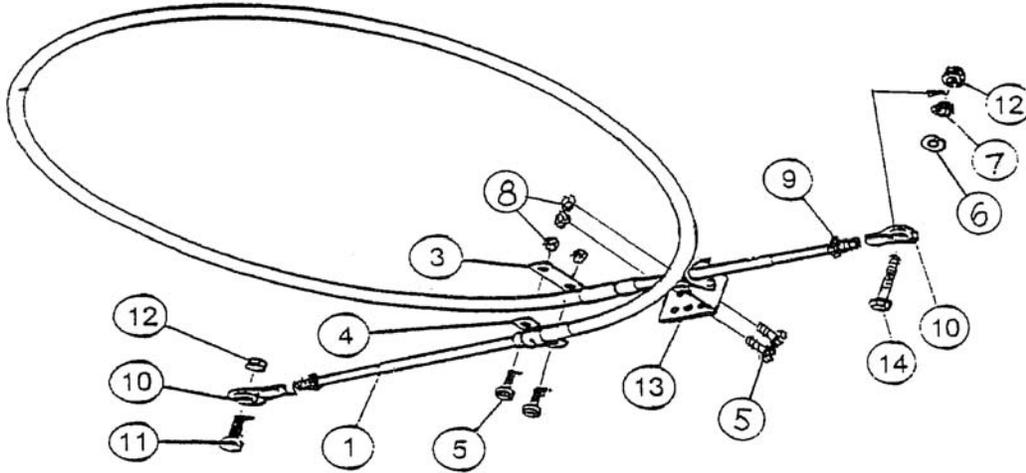
BI TILLER SHIFT CABLE ASSY 2010  
EVINRUDE 25-30 HP ETEC  
2054



1. Remove the lower cover from the tiller handle. Remove the clamp holding the control cables to provide access inside the handle.
2. Carefully cut out and align the drilling template, holding it in place with masking tape. Center punch and drill the two 3/16 holes.
3. Install the two slotted 10-24 x 5/8 screws, from the inside to secure the cable clamp #1869 with the two 10-24 fiber lock nuts. See the photo for to position the clamp direction.
4. Replace the cable clamp and lower cover.
5. Remove the screw holding the hand grip on the shift handle. Carefully drill through the grip and the handle with an F (.257) drill for a 2 3/4 long 1/4-20 through bolt. Start the drill from both ends to minimize drill drift.
6. Install the bolt with a flat washer and plain nut. Tighten the nut to draw the bolt hex head into the plastic handle until it bottoms and is tight.
7. Screw the ball rod ends on the 4 foot cable until they bottom. The cable support bracket on the jet drive should be slid all the way forward and locked.
8. The jet kits come with BRP cable type fittings for remote controls. The tiller shift cable kit is Morse and has the appropriate fittings which can be substituted.
9. Route the cable as shown in the photos and secure the hardware. No further cable adjustments need to be made as there is ample travel in the shift handle to reach reverse and lock in forward. The lower hole on the cable anchor bracket on the jet drive is slotted to allow rotating the clip to align the cable for free travel.

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

SHIFT CABLE ASSEMBLY  
 BRP MODEL BI E-TEC  
 TILLER STEERING  
 2054



REF	QTY	PART NO.	DESCRIPTION
1	1	547	CABLE 4 FT MOR 33C SUPREME
3	1	542	SHIM MORSE A035777
4	1	543	CLAMP CHRYS 154317
5	4	561	FIL HD SLOTTED 10-24 X 5/8
6	1	635	1/4 WASHER AN960C416
7	1	628	NUT HEX 1/4-20
8	4	619	NYLOC 10-24
9	2	621.1	NUT HEX 10-32
10	2	553.2	BALL END 1/4 X 10-32 CABLE
11	1	573	BOLT HEX HD 1/4-20 X 3/4
12	2	623	NYLOC 1/4-20
13	1	1869	CABLE ANCHOR MORSE FORMED
14	1	582	BOLT HEX HD 1/4-20 X 2 3/4 FULL THREAD

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