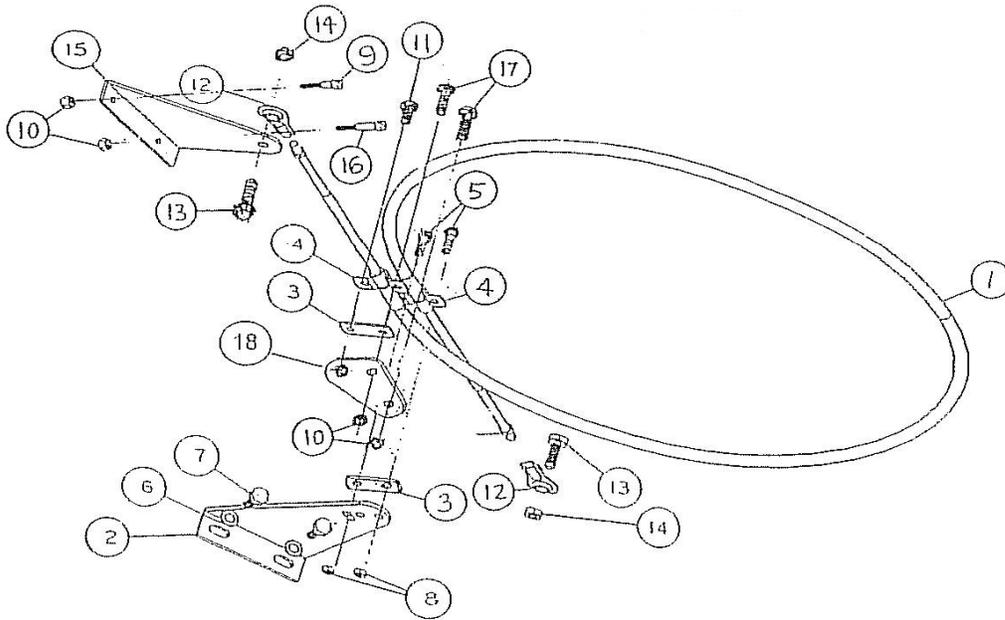


SHIFT CABLE ASSEMBLY  
MERCURY MODEL BCF  
TILLER STEERING  
2010



| 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   | 635     | 1/4 WASHER AN960C416           |
| 7   | 2   | 572     | BOLT HEX HD 1/4-20 X 5/8       |
| 8   | 2   | 619     | NYLOC 10-24                    |
| 9   | 1   | 559     | FIL HD SLOTTED 10-32 X 1       |
| 10  | 4   | 621     | NYLOC 10-32                    |
| 11  | 1   | 562     | PAN HD PHILLIPS 10-32 X 1/2    |
| 12  | 2   | 553.2   | BALL END 1/4 X 10-32 CABLE     |
| 13  | 2   | 573     | BOLT HEX HD 1/4-20 X 3/4       |
| 14  | 2   | 623     | NYLOC 1/4-20                   |
| 15  | 1   | 1405    | SHIFT LEVER AK                 |
| 16  | 1   | 558     | FIL HD SLOTTED 10-32 X 1 1/4   |
| 17  | 2   | 558.4   | FIL HD SLOTTED 10-32 X 1 1/4   |
| 18  | 1   | 2011    | CABLE ANCHOR BFC               |

TILLER SHIFT CABLE ASSY  
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1. Cut out the drilling template including the rectangular opening. Place the template on the motor pan, carefully aligning the upper edge parallel to the pan offset edge and the rectangular opening over the tilt switch. Hold in place with masking tape. Center punch the three hole locations and drill through using a 7/32 drill. Remove the template.
2. Attach the lower end of the cable to the Jet Drive with the terminal end threaded on the cable 3/8 of an inch and the cable anchor bracket centered in the slots and locked. Use the two 1/4-20 x 5/8 hex head bolts with flat washers to hold the bracket and one 1/4-20 x 3/4 bolt and lock nut through the terminal end.
3. Attach the upper cable anchor to the motor pan using the U clip, shim, two #10-32 x 3/4 screws and two #10-32 screws and two #10-32 lock nuts on top, and one #10-32 x 1/2 screw through the bottom of the U-clip, into a captured nut in the bracket.
4. Screw the ball terminal end on the upper cable end 3/8 of an inch and attach to the shift handle steel bracket using a 1/4-20 x 3/4 bolt and lock nut.
5. Place the reverse gate in forward with the cam roller at the end of the slot in the cam. Place the shift handle in forward, locked in the detent. Center the shift handle bracket on the plastic shift handle, clamp in place and drill the two mounting holes using a 3/15 drill. Remove the clamp. Install and tighten two #10-32 screws with lock nuts. Use the 1 1/4 long screw in the thick section of the handle.
6. 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 cable jam nuts. 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.

MODEL BFC MERCURY

