

MODEL AK TILLER HANDLE STEERING  
Shift Cable Assembly

Kit 1410 Short Shaft Motors  
Kit 1411 Long Shaft Motors

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 knockout. Hold in place with masking tape.

Center punch the two hole locations and rill through using a 3/16 drill. Remove the template.

2. Attach the lower end of the cable to the jet drive with the terminal end threaded on the cable as far as it will go and the cable anchor bracket slid forward and locked. Use the tow 1/4-20 x 5/8 hex hd bolts with flat washers to hold the bracket and one 1/4-20 x 3/4 bolt and lock nut through the ball terminal end.
3. Attach the upper cable anchor to the motor pan using the U clip, shim, 2 - #10-32 x 1 screws and 2 - #10-32 lock nuts.
4. Screw the ball terminal end on the upper cable end as far as it will go 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 2 mounting holes using a 3/16 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.

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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. Readjust the rod and position if necessary to satisfy this condition. Lock the cable jam nuts. Do not be concerned if the reverse gate does not reach full reverse. Water pressure will close the gate tightly.

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



Align this edge parallel to the motor pan offset edge.

