

GENERAL MOTORS

INSTRUCTION SHEET FOR ASSEMBLING AND CODING REAR COMPARTMENT LOCK

The deck lock cylinder only uses seven of the ten cut positions, 4 through 10. The tumbler positions are staggered from side to side four on one side and three on the other. The deck lock cylinder tumblers are self-retaining. After removing the current lock, identify the direction the shaft is attached to the tail of the lock.

1. Rotate cylinder (1) so the side with the four tumbler spring wells faces up.
2. Insert tumbler springs (2) into the four spring wells.
3. Install the tumblers (3) for key cut position four in the slot closest to cylinder head. Install the remaining tumblers, key cut positions 6, 8, and 10, following the key code and same process. Press the tumblers in place until they are secure.
4. Check for correct loading of tumblers by inserting key into cylinder. Tumblers should be flush with the lock cylinder body.
5. Turn the cylinder so the side with the three tumbler spring wells faces up.
6. Insert the tumbler spring into the three spring wells.
7. The first tumbler closest cylinder head to be loaded will be the fifth key cut position. Install the remaining tumblers for key cut positions 7 and 9, following the key code and same process. Press the tumblers in place until they are secure.
8. Check for correct loading of tumblers by inserting the key into cylinder. Tumblers should be flush with the lock cylinder body.
9. Apply lubricant to cylinder body, tumbler surfaces along with a small amount in head of cylinder using the supplied grease.
10. Install two springs (4) into the spring wells in the head of the cylinder.
11. Snap shutter assembly (5) onto cylinder.
12. Insert key into cylinder, and assemble into case (6). Cylinder is seated properly when shutter assembly sets slightly above case. Rotate cylinder CW to secure in case. When key is removed cylinder should not separate from case.
13. Place lock cylinder cap (7) on top of cylinder/case assembly locating cap tabs over case lugs. Bend tabs on cap to underside of case making sure they are secure and pulled tight to case.
14. Assemble gasket (8) to back of case.
15. Assemble the return spring (9) by hooking one spring leg to the back of the cylinder and turning it until you can secure the second spring leg. Assemble shaft (10) to backside of cylinder by hooking it into slot.
16. Insert the key into the lock cylinder and function lock to check for proper assembly and smooth operation. Lock should return to the key out position.

