

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. Hold the 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 tumbler (3) for key cut position four in the slot nearest to the front of the lock cylinder. 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 the tumblers by inserting the key into cylinder. All of the 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 to the front of the lock cylinder to be loaded will be the fifth key cut position, the fifth number of the key code. 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 the tumblers by inserting the key into cylinder. All of the tumblers should be flush with the lock cylinder body.
9. Lightly lubricate the cylinder body diameter and tumbler surfaces and a small amount in head of cylinder using the supplied grease.
10. Install two springs (4) into the 2 spring wells in the head of the door lock cylinder.
11. Snap the shutter assembly (5) onto the cylinder.
12. Insert key into cylinder, assemble the cylinder into the case (6) by locating the end of the cylinder body with the lug feature inside the cylinder case. Rotating cylinder CW to secure in case. When key is removed cylinder should not separate from case.
13. Place the lock cylinder cap (7) on top of cylinder/case assembly. Bend tabs on cap to underside of case making sure they are secure and pulled tight to case.
14. Assemble return spring (8) by hooking one of the spring legs to the back of the cylinder and turning it until you can secure the second spring leg. Assemble the shaft (9) to end of lock by hooking it into assembled return spring.
15. Insert the key into the lock cylinder and function lock to check for proper assembly and smooth operation.

