**Outline of LS7 series**
- High security cam lock with special key change mechanism for use in Vending Machines and Casino Gaming Devices
- Superior operational performance and anti-picking due to the use of sidebar technology
- Key codes can be changed on the fly with a simple turn of the old and then the new change keys
- Lock dimensions are based on the Japan Vending Machine Manufacturers Association Standard S size, and also fits the U.S. Double “D” cut for Gaming Machines
- Easy operation of keys with almost no binding on insertion and removal, thus reducing key wear and extending product life
- Both Keys and Locks can be serial stamped for simple tracking and auditing
- When changing the key code on the lock, the tail and cam remain in the locked position, thus maintaining security and improving efficiency
- Locks are shipped with an “off-floor” code for lockable functionality during set-up or EGM factory installation and ready for immediate code change

**Mechanical specification**

**Cylinder**
- Disk tumbler method with side bar (7 lines tumbler, 4 different increment)
- Practical key combinations: Approx 10,000
- Turning direction (R or L) can be changed in the field

**Key**
- Patented key ward prevents unauthorized key duplication
- User friendly reversible key for easy insertion
- Keys are made of nickel-silver for increased durability

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>LS7-CYS</td>
<td>Short length, Right/Left turn, 1 key pull</td>
</tr>
<tr>
<td>LS7-CYM</td>
<td>Middle length, Right/Left turn, 1 key pull</td>
</tr>
<tr>
<td>LS7-CYL</td>
<td>Long length, Right/Left turn, 1 key pull</td>
</tr>
<tr>
<td>LS7-CYL2</td>
<td>Long length, Right turn only, 2 Key pulls</td>
</tr>
<tr>
<td>LS7-CK</td>
<td>Operation key</td>
</tr>
<tr>
<td>LS7-CCK</td>
<td>Change key</td>
</tr>
</tbody>
</table>

**Mechanical structure of LS7**

- LS7 Short
- LS7 Middle
- LS7 Long
- LS7 Long 2 key pulls

**Easy 4 – step process for key changing**

1. Insert the appropriate change key then turn 180° clockwise
2. Pull the change key at neutral position
3. Insert new operation key, then turn 180° clockwise
4. Pull the new operation key then complete key change