INTRODUCTION:
This manual covers the complete hardware installation of all models in the WA993 & AUWA993 Exit Trim Series line of Wireless Access Modular Locks.

NOTES:
- Illustrations on pages 2, 3 and 4 shows a LHR installation.
- When mounting Transceiver:
  - Wear some form of ESD protection.
  - Do not use power tools to tighten mount screws. Hand tools only.
  - Turn in each mount screw a little bit at a time.
  - Do not over tighten mount screws.

If cylinder key does not work properly, check that cylinder and appropriate cylinder cam are installed in correct position.

RETURN TO PAGE 2...
After door & frame preparation, refer to illustration on right & assemble lock components onto door & frame in following order:

1 - To install Key Cylinder (A) (refer to DETAIL D-A):
   - If A is longer than 1-1/8"[29mm], insert A into C
   - refer to BLOCKING RING TABLE (on page 3).
   - Insert A into C.
   - Slide D over A.
2 - If lock has IPB option, connect to DETAIL D-4 & do the following:
   - Using E, screw F onto A until tight.
   - Leave exposed notch on F with tab on D.
   - Insert the 2 wires (supplied).
3 - Refer to DETAIL D-H & make wire connections.
4 - To install Stop Screw (4 places).
5 - Rotate H down & hold.
6 - If inside of door has surface mount vertical rods, feed wire hole 1r.
7 - Refer to DETAIL D-B & verify L is installed in M.
8 - Press K into corresponding hole in frame.
9 - Place N & O thru hole in door.
10 - If lock has "Request to Enter" (REN) option, plug Da into Ea.
11 - Place 2 screws (Aa or Bb) into Sa or Ba (non-polarized connection).
12 - Loosen Ra.
13 - Insert the 2 wires (Aa or Bb) into Sa (long screws).
14 - Press Ba into hole in edge of door.
15 - Press Ca into corresponding hole in frame.
16 - Place C or D (refer to DETAIL D-E).
17 - Place D over E & press into hole in door.
18 - Secure X, Y, Z & P with Z.
19 - Refer to DETAIL D-G & make wire connections.
20 - Press Ca into hole in trim.
21 - Place N & M on top, secure with Da & Ba.
22 - Place Sa & M on bottom, secure with Dc & Ba.

RESULT:
- Install Trim (C) (refer to DETAIL D-I).
- Apply sticky side of trim to C (feed V thru U).
- Install W into C (4 places).
- Feed N & O thru hole in C.
- Feed V & U thru oblong wire hole 1 in door.
- Place C or D over tab on hole inserted into I.
- Secure X, Y, Z & P with Z.
- Apply sticky side of trim to C (feed V thru U).
- Install W into C (4 places).
- Feed N & O thru hole in C.
- Feed V & U thru oblong wire hole 1 in door.
- Place C or D over tab on hole inserted into I.
- Secure X, Y, Z & P with Z.

DETAIL D-B

*Night Latch* function

These parts needed:
- ONLY if door has surface mount vertical rods.

DETAIL D-I

BLOCKING RING TABLE

<table>
<thead>
<tr>
<th>Key Cylinder Length</th>
<th>Blocking Ring (Schlage P/N: XXX=finish)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-1/4&quot; [32mm]</td>
<td>1/8&quot; [4mm] (36-079-012-XXX)</td>
</tr>
<tr>
<td>1-3/8&quot; [35mm]</td>
<td>1/4&quot; [6mm] (36-079-025-XXX)</td>
</tr>
<tr>
<td>1-1/2&quot; [38mm]</td>
<td>3/8&quot; [10mm] (36-079-037-XXX)</td>
</tr>
<tr>
<td>1-5/8&quot; [41mm]</td>
<td>1/2&quot; [13mm] (36-079-050-XXX)</td>
</tr>
</tbody>
</table>

See the PIM manual and panel documentation for more wiring and setup information.