L9000-Series HSLR

Installation Instructions

WARNING
This installation requires two people. DO NOT attempt to install alone. Personal injury and lock damage may occur.

Tools
- Two (2) drivers to fit T15 security Torx bits (bits included)
- Phillips screw driver

Para español, pág. 5.
Para francés, pág. 9.

Customer Service
1-877-671-7011 www.allegion.com/us
1 Prepare door using included template.

2 Check door handing.
2a If necessary, move handing screw to unlocked side of door.
2b If latch bevel does not face door jamb, pull latch out. Then rotate latch 180º so bevel faces door jamb.

3 Install case into mortise in door edge.

1 Chassis is shipped unlocked. Ensure it remains unlocked throughout installation.

4 Assemble posts onto interior plate.

Plates will vary based on lock function.

Actual Size (5)

Finger tighten only to thread patch.

5 Install interior plate onto interior of door.
5a Install spindle and then spring cage.

Arrows on spring cage must match lever rotation direction.

EU/EL
One long spindle

5b Adjust lever and thumbturn (when present) for installation.

DEADBOLT FUNCTIONS and L9040, L9044, L9056:
Rotate thumbturn toward door edge before installing.

NON-DEADBOLT FUNCTIONS: Rotate thumbturn away from door edge before installing.

△ Lock will not function properly if timing is not correct.

△ Fully tighten screws!

Actual Size (2)
5c Insert posts into holes.

⚠️ WARNING
Continue to hold interior plate assembly on door. Failure to do so may cause personal injury and lock damage.

6 Install exterior plate onto exterior of door.

6a Install spindle and then spring cage.

Arrows on spring cage must match lever rotation direction.

Plates will vary based on lock function.

6b Install plate with two screws, but do not fully tighten. Lift up on interior plate to align posts, if necessary.

Rotate lever away from door edge before installing.

Plates will vary based on lock function.

Actual Size (2)

Use a driver on each side of the door.

Test function. If operation is not smooth, lift trim on door until smooth.

6c CYLINDER FUNCTIONS: install cylinder(s) now. See "Cylinder functions" on page 4.

6d Install remaining screws, but do not fully tighten.

Plates will vary based on lock function.

Actual Size (3)

Use a driver on each side of the door.

7 Fully tighten all plate and chassis screws.

⚠️ WARNING
All screws must be flush with plate. Failure to make screws flush will result in ligature hazard.

8 Install armor front.

⚠️ WARNING
All screws must be flush with armor front. Failure to make screws flush will result in ligature hazard.

Actual Size (2)
9 Install strike.

Troubleshooting

Lever binding when rotating.
1. Loosen the five (5) perimeter screws on one side of the trim. (Do not loosen the one nearest the latch.)
2. Push both lever trim assemblies slightly upwards and hold in place (not too far, but enough to get rid of the bind).
3. Retighten the screws in that position and check operation.

Thumbturn binding when rotating.
1. Loosen the five (5) perimeter screws on one side of the trim. (Do not loosen the one nearest the latch.)
2. Rotate the plates until they are parallel with the side of the door.
3. Re-tighten and check operation.

Cylinder functions

a. Install cylinder and spring into blocking ring.

b. Use key to tighten cylinder.

c. Tighten cylinder set screw.