

INSTRUCTION SHEET

# A3L pilot light

**⚠ WARNING**

**Hazardous voltage. Can cause death, serious personal injury or property damage.**

To avoid electrical shock, turn off electrical power to controls before performing installation or maintenance.

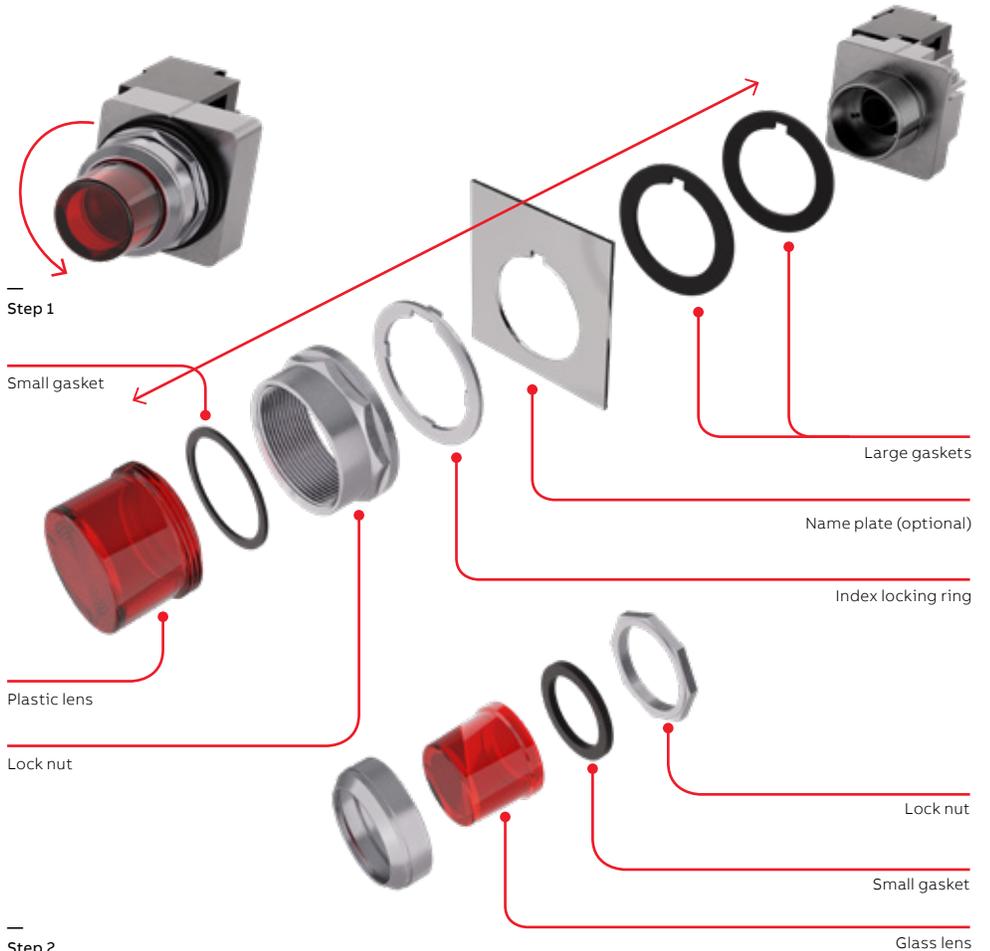
For replacement parts information or an application guide, visit our website at [abb.com/low-voltage](http://abb.com/low-voltage) or contact your ABB representative.

For more information on optional mounting kits, name plates and other accessories, visit [abb.com/low-voltage](http://abb.com/low-voltage).

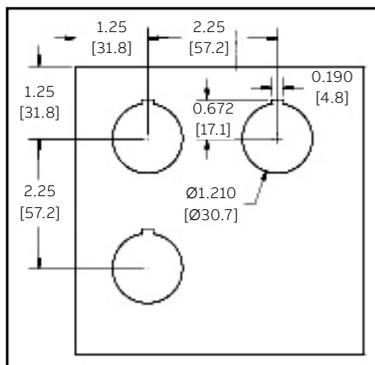


These instructions do not purport to cover all details or variations in equipment nor to provide for every possible contingency to be met in connection with installation, operation or maintenance. Should further information be desired or should particular problems arise that are not covered sufficiently for the purchaser's purpose, the matter should be referred to ABB Inc.

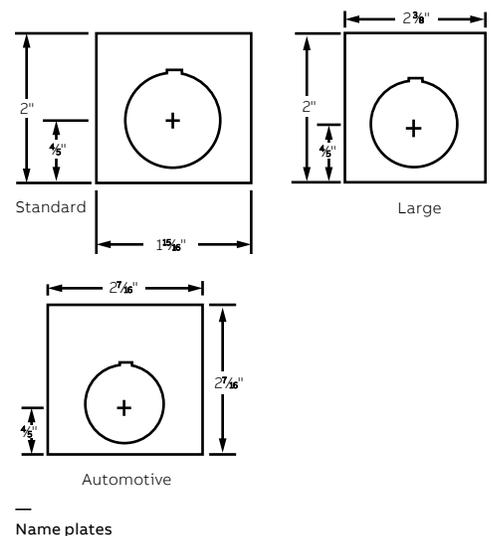
The contents of this instruction manual shall not become part of or modify any prior or existing agreement, commitment or relationship. The sales contract contains the entire obligation of ABB. The warranty contained in the contract between the parties is the sole warranty of ABB. Any statements contained herein do not create new warranties or modify the existing warranty.

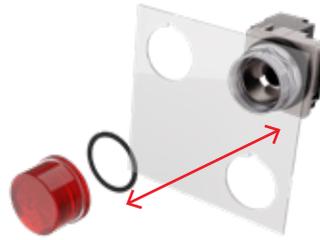
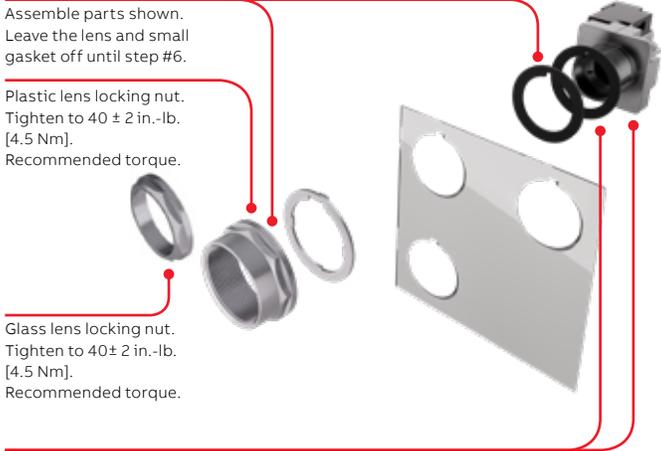


Step 2  
**Disassemble before installation**



Step 3  
**Mounting hole pattern**  
Typical spacing shown. Automotive name plate requires 2.5" spacing. Some accessories also require additional spacing.

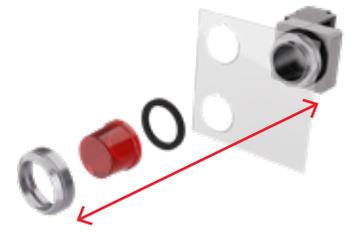




Step 6a

**Plastic lens**

1. Place small gasket inside nut.
2. Insert lens into switch body.
3. Tighten securely by hand.



Step 6b

**Glass lens**

1. Install small gasket and lens in order shown.
2. Install lens nut.
3. Tighten securely by hand.

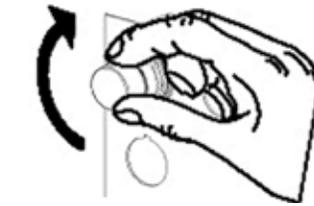
**Plastic lens**

Panel thickness range (inches)	Gaskets required
16 ga – 14 ga (0.060 – 0.075)	3
13 ga – 10 ga (0.090 – 0.135)	2
9 ga – 7 ga (0.150 – 0.188)	1

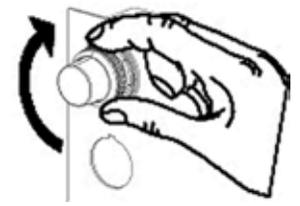
**Glass lens**

Panel thickness range (inches)	Gaskets required
16 ga – 14 ga (0.060 – 0.075)	3
13 ga – 11 ga (0.090 – 0.120)	2
910 ga – 7 ga (0.135 – 0.188)	1

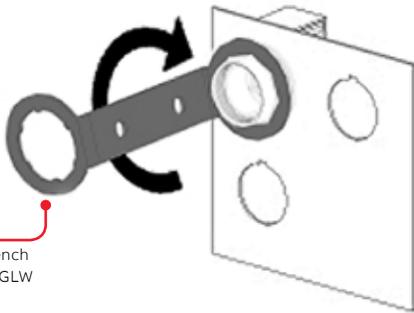
Step 4



Step 7a



Step 7b



Locknut wrench  
Cat. no. A3XGLW

Step 5

**Light module installation:**

Torque light module retaining screws to 4 – 5 lb.in. [0.5 – 0.6 Nm]

**Replacement bulb chart**

Volts	Incandescent		LED lamp – single bulb			
	bulb	Red	Green	Yellow	White	Blue
6	#755*	A3XBL6R	A3XBL6G	A3XBL6Y	A3XBL6W	A3XBL6L
24	#757	A3XBL2R	A3XBL2G	A3XBL2Y	A3XBL2W	A3XBL2L
120	#120 MB	A3XBL4R	A3XBL4G	A3XBL4Y	A3XBL4W	A3XBL4L

\*Also flashing lamp #267

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