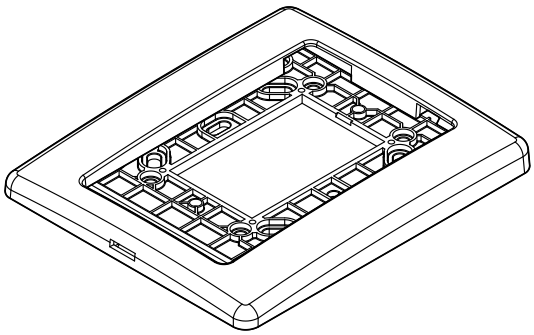
Genesis EG1 Series Trim Ring Installation Sheet



Description

Genesis EG1 Series trim rings add a finished look to your Genesis EG1 Series signaling appliances by hiding unsightly blemishes and voids around the electrical box. It is required on installations using electrical boxes greater than three inches wide. See Table 1 for a list of models.

Table 1: Models

Number	Description
EG1TR	Trim ring, EG1 Series, red
EG1TW	Trim ring, EG1 Series, white

Installation

Install and wire this device in accordance with applicable national and local codes, ordinances, and regulations.

Note: You cannot remove or replace the appliance cover with the trim ring in place. Observe signal polarity when connecting the field wiring.

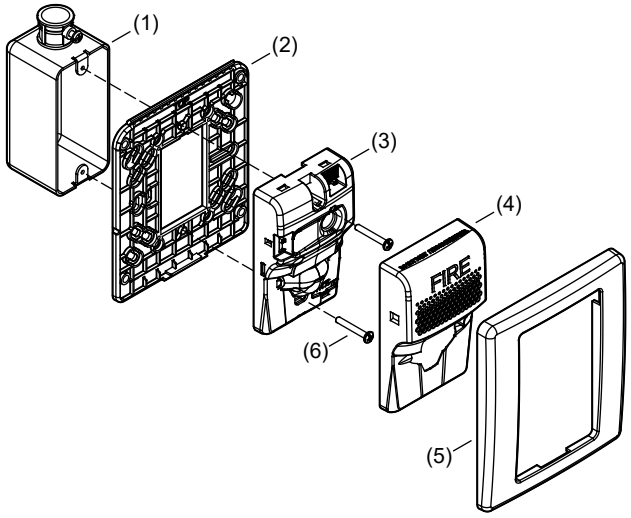
On 1-gang electrical boxes:

1. Remove the appliance cover.
2. Place the trim ring backplate on the back of the signaling appliance, and then connect the field wiring.
3. Using the captive screws, attach the signaling appliance and the trim ring backplate to the electrical box. Do not overtighten the screws. See Figure 1.
4. Replace the appliance cover.
5. Attach the trim ring to the backplate by hooking it to the top of the backplate, and then snapping the bottom into place. See Figure 1.

On 2-gang, 4-inch octagon, and 4-inch square electrical boxes:

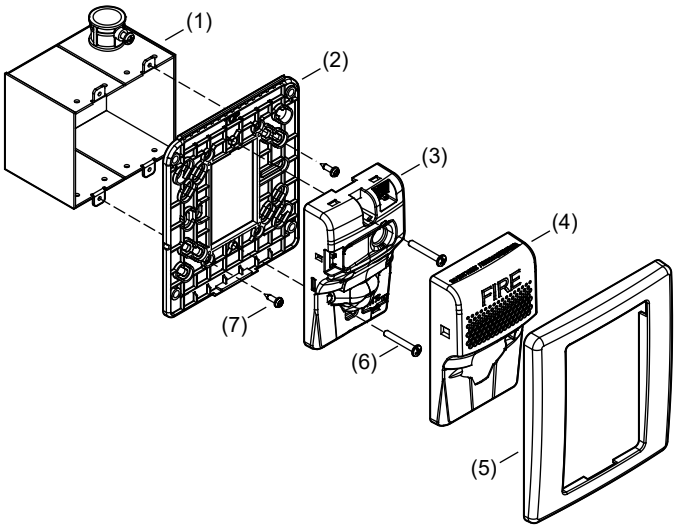
1. Remove the appliance cover.
2. Using the screws supplied with the electrical box, attach the trim ring backplate to the electrical box. See Figure 2 through Figure 4.
3. Connect the field wiring.
4. Using the captive screws, attach the signaling appliance to the trim ring backplate, and then replace the appliance cover.
5. Attach the trim ring to the backplate by hooking it to the top of the backplate, and then snapping the bottom into place. See Figure 5.

Figure 1: Mounting on a 1-gang electrical box



(1) Electrical box
(2) Trim ring backplate
(3) EG1 Series signaling appliance
(4) Appliance cover
(5) Trim ring
(6) Captive screw (2X)

Figure 2: Mounting on a 2-gang electrical box

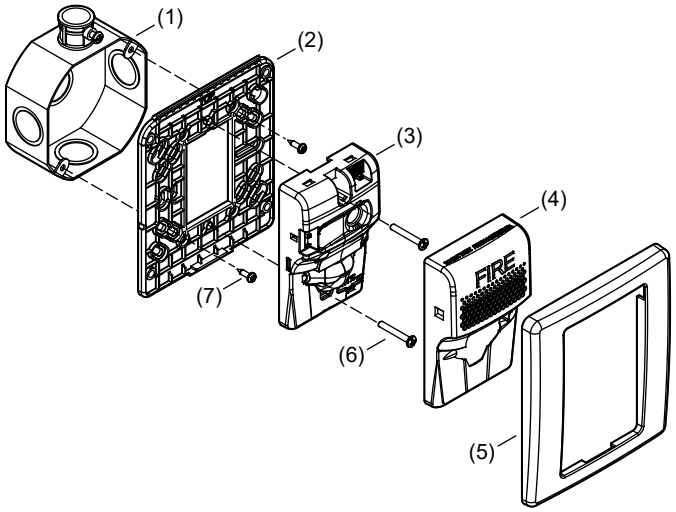


(1) Electrical box
(2) Trim ring backplate
(3) EG1 Series signaling appliance
(4) Appliance cover
(5) Trim ring
(6) Captive screw (2X)
(7) Machine screw supplied with electrical box (2X)

© 2023 Carrier

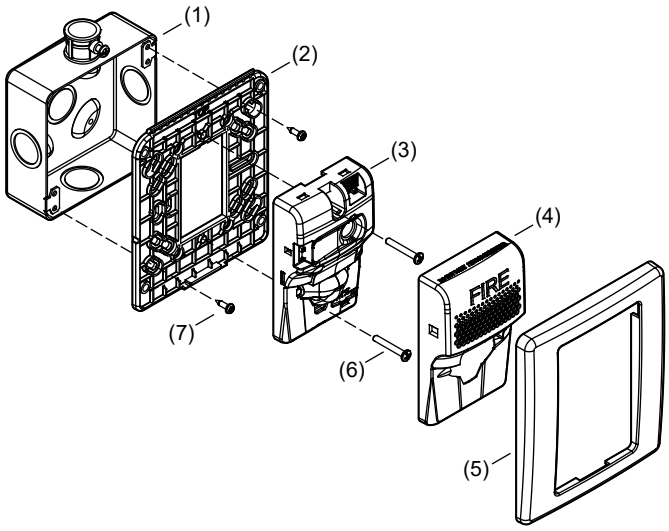
P/N 3102552-EN • REV 003 • REB 03AUG23

Figure 3: Mounting on a 4-inch octagon electrical box



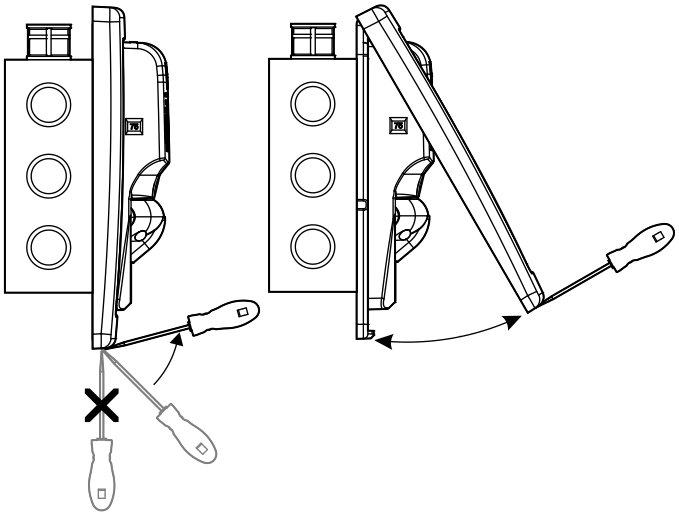
(1) Electrical box
(2) Trim ring backplate
(3) EG1 Series signaling appliance
(4) Appliance cover
(5) Trim ring
(6) Captive screw (2X)
(7) Machine screw supplied with electrical box (2X)

Figure 4: Mounting on a 4-inch square electrical box



(1) Electrical box
(2) Trim ring backplate
(3) EG1 Series signaling appliance
(4) Appliance cover
(5) Trim ring
(6) Captive screw (2X)
(7) Machine screw supplied with electrical box (2X)

Figure 5: Removing and replacing the trim ring cover

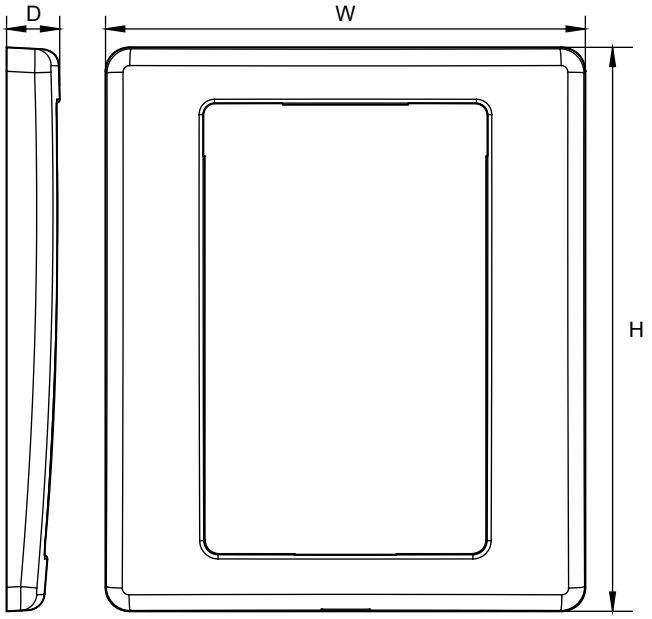


Specifications

Dimensions (W×H×D)	5 × 5-7/8 × 9/16 in. (12.7 × 14 92 × 1.43 cm) See Figure 6
Compatible electrical boxes [1]	1-gang, 2-gang, 4-inch octagon 4-inch square
Operating environment	
Temperature	32 to 122°F (0 to 50°C)
Relative humidity	0 to 93% noncondensing

[1] Electrical boxes greater than three inches wide require a trim ring.

Figure 6: Dimensions



Contact information

For contact information, see www.kidde-esfire.com.

P/N 3102552-EN • REV 003 • REB 03AUG23