

## 360G2-Type Fiber Management Trough (360G2 and 600G2 Shelves)

### General

The 360G2 1U and 2U fiber management troughs can be used with all 360G2 series shelves or retrofitted onto most 600G2 series shelves. The instructions illustrate how to mount the troughs onto these products. Older versions of G2 modular faceplates and 600G2-1U-IP-IS are the exceptions.

The 1U fiber management trough is 19" W x 1.75" H x 4.5" D (483mm x 44mm x 114mm) and the 2U trough is 19" W x 3.5" H x 4.5" D (483mm x 89mm x 114mm). The troughs are intended for indoor use, but may be used outdoors in a suitable protective enclosure.

Ordering information is listed below:

Material ID	Part No.	Description
760193938	360G2-1U-TROUGH	Fiber management trough, 1RU
760193946	360G2-2U-TROUGH	Fiber management trough, 2RU

A retrofit kit is available to bring existing 600G2 shelves up to the current functionality of this fiber management trough. See next page for ordering information.



**360G2-1U Trough and 360G2-2U Trough**

### How to Contact Us

- To find out more about **CommScope®** products, visit us on the web at <http://www.commscope.com/>
- For technical assistance, refer to <http://www.commscope.com/SupportCenter>
- For information patents, refer to <http://www.cs-pat.com>

### Tools Required

- Philips screwdriver

## Parts List

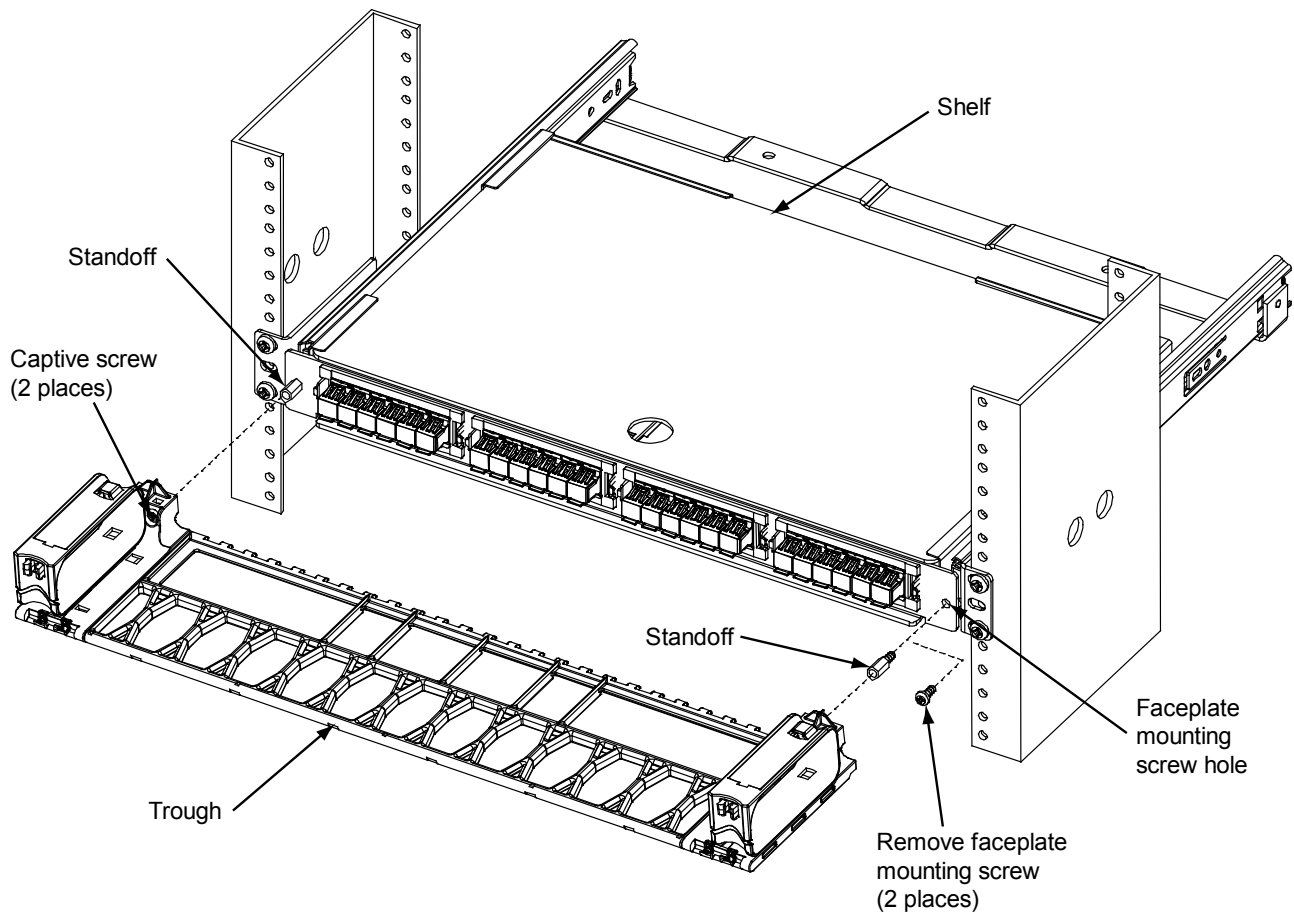
Verify parts against parts list below:

Quantity	Description
1	Trough assembly (1U includes two fiber management rings, 2U includes four fiber management rings)
1	Door assembly
3	Label hangers
1	Flip label holder

## Separately Orderable Parts

Material ID	Part No.	Description
760193532	360G2-RETROFIT KIT	Retrofit kit for upgrading existing 600G2 fiber shelves

## Step 1 – Install Trough

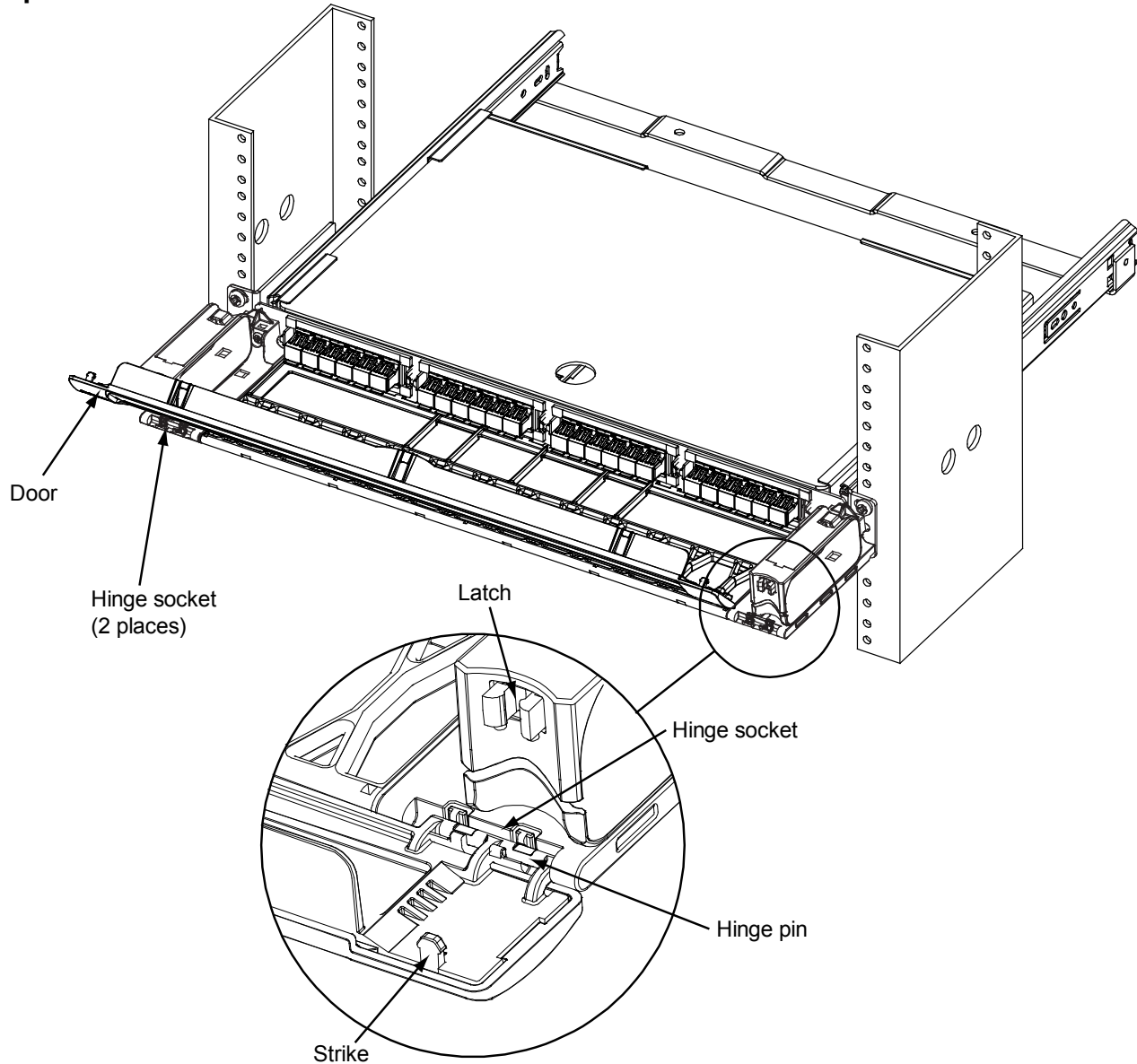


1. After shelf is installed on equipment mounting rails, remove two faceplate mounting screws from front of shelf and discard.
2. Install trough mounting standoffs in the faceplate mounting holes and tighten to a snug fit. Do not exceed 10 in/lbs (1.1 n/m) torque.

3. Position trough on shelf so that indentions behind captive screws rest on the standoffs.
4. Using a Phillips head screwdriver, tighten the captive screw on each end of trough to secure it to shelf.

**Note:** If installing the trough on a sliding shelf, pull the shelf out enough to support the faceplate from behind before tightening the captive screws.

## Step 2 – Install Door

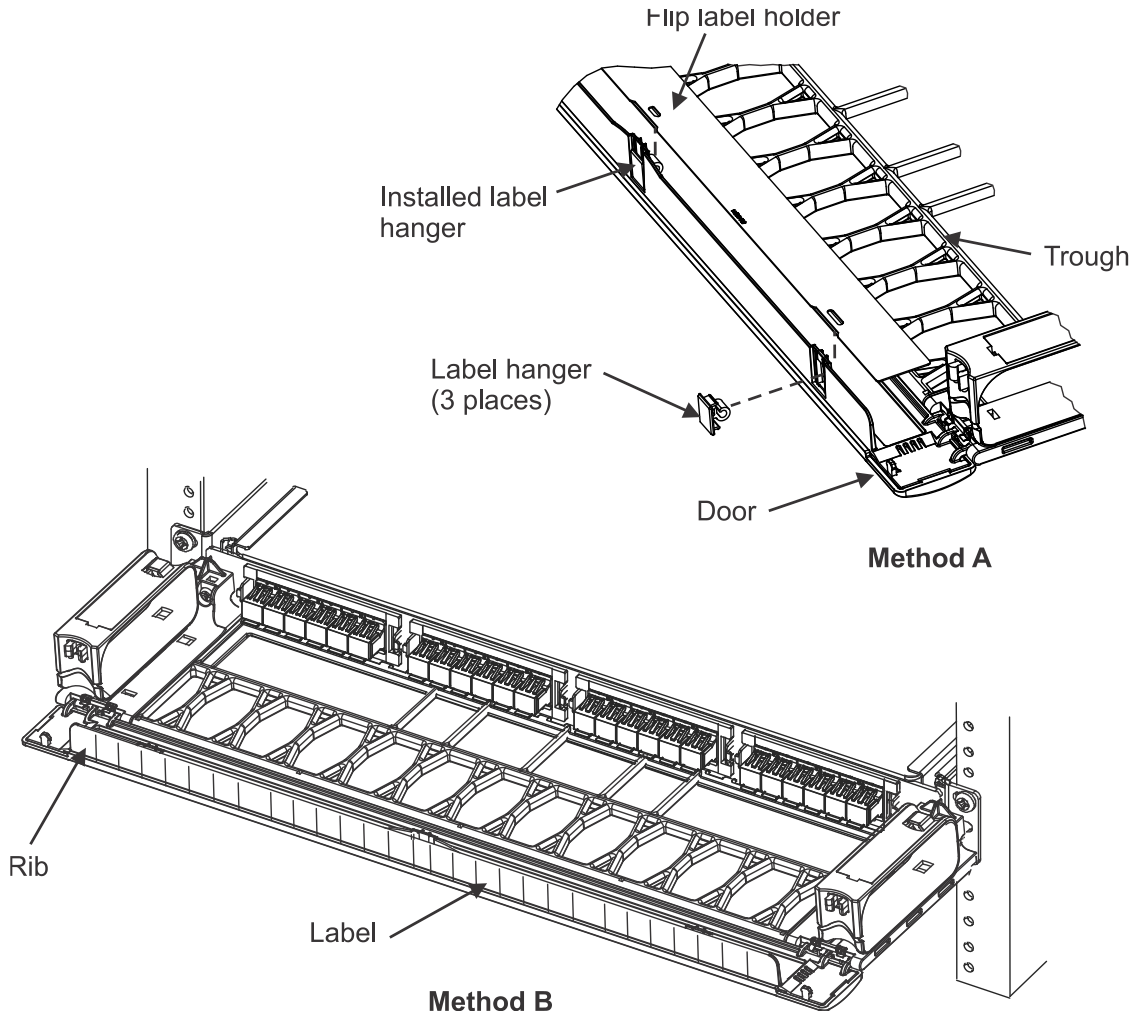


1. Remove door from protective wrapping.
2. Orient door at an angle from trough and position hinge pins on door into hinge sockets on trough.
3. Using one hand to support bottom of trough on one end, push down on inside of door over hinge pins with other hand to seat pins into hinge sockets.
4. Repeat on other end to secure door to trough.
5. Pivot door into the vertical position until strikes engage latches and door snaps into the closed position with an audible click.

- Door may be reopened by pulling on both upper corners of door (opposite strikes) until the latches release (verified by an audible click).

**Note:** When opened to a 45° position, the door may be removed from trough by pulling door upward on each end until hinge pins release from hinge sockets. Support the trough under the hinge when removing the door.

### Step 3 – Install Designation Labels



There are two methods for using designation labels.

#### Method A – Install Flip Label Holder on Trough Door

- Open trough door to 90°, orient the three provided label hangers as shown, and insert them into openings in rib on trough door.
- Orient label holder perpendicular to label hangers with slots aligned with hangers. Insert edge of label holder into hangers so that slots slide over the hangers. The label holder should pivot on the hangers freely.
- Apply labels on surface of flip label holder facing door to be seen when door is closed.

#### Method B – Apply Label to Rib on Trough Door

- Affix labels to rib on trough door as shown on previous page.

Labels included with shelf or modules may be used or printable label templates are available on the **CommScope** website, which can be used along with available label stock to create finished port numbering

labels.

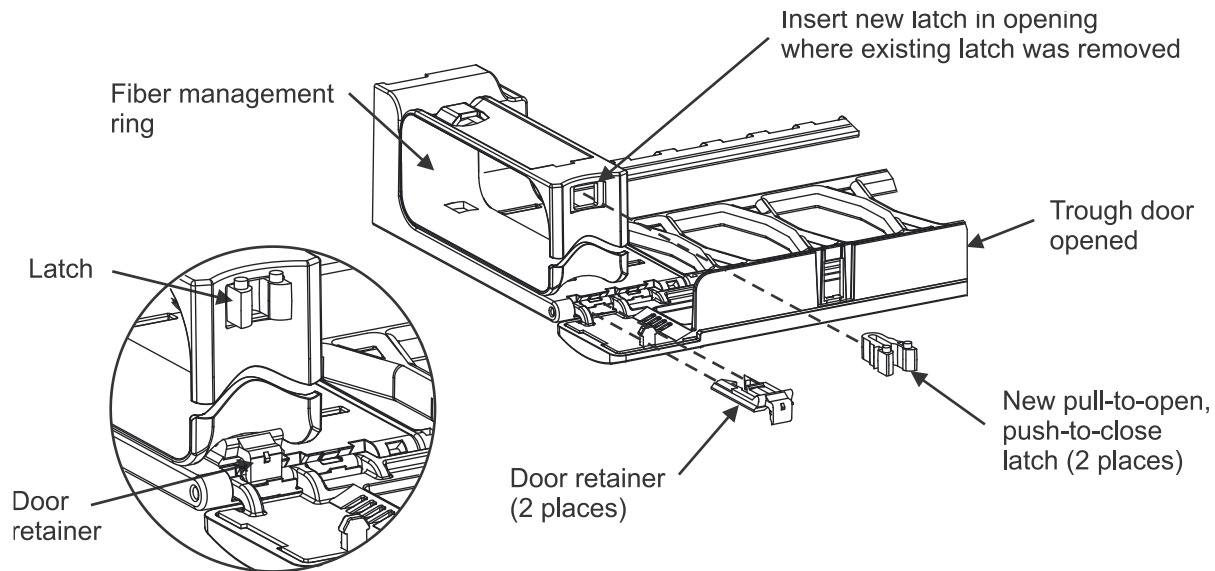
To print a designation label for either method, go to <http://www.commscope.com/Resources/Labeling-Templates> and scroll down to **360G2 Panels and Shelves** and select the appropriate label template.

### Step 4 – Trough Removal (If Required)

- Using a Phillips head screwdriver, loosen the two captive screws located on the inside of the fiber management rings on each end of the trough, then pull the trough off.

**Note:** Captive screws will not disengage from trough.

### Retrofit Kit Installation



#### Retrofit Components Installed

**Note:** Retrofit kit can be installed without removing fiber cables.

- Open the trough door to the fully open position.
- Remove the existing push-to-close/push-to-open latch mechanism by using a blunt tool (such as a medium size, flat-blade screwdriver) and applying force from the front to pry it loose. Using a hammer with the blunt tool may be required for removal. Discard the removed latch.
- Repeat on other end of trough.
- Orient the new latches as shown and insert them into the openings on front of the fiber management rings until they are fully seated.
- Orient the door retainer pins as shown and insert them into the space between the trough floor and hinge pin of trough door on each end of the trough.
- Close the trough door and push in until an audible click is heard.
- Door may be reopened by pulling on both upper corners of door (opposite strikes) until the latches release (verified by an audible click).