

Installation Instructions

Original Instructions

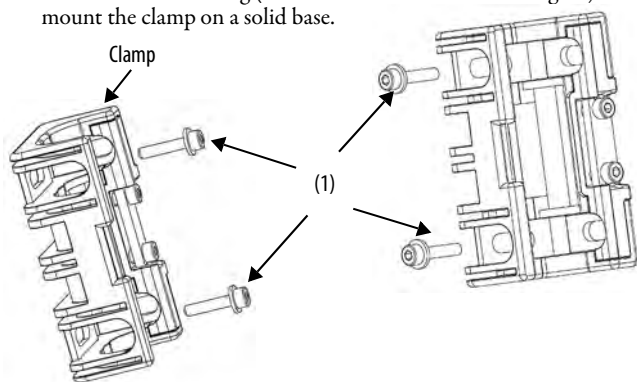


Side Mounting Bracket Set for GuardShield Light Curtains

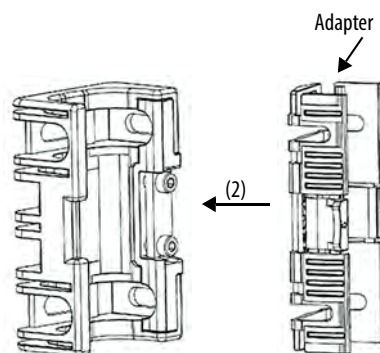
Catalog Numbers 450L-AM-SM

IMPORTANT One set includes two brackets (each bracket includes one clamp, one adapter, and two M4 screws to fix the adapter in the clamp).

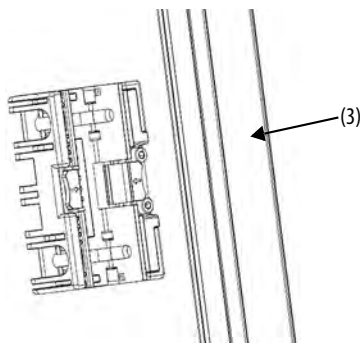
1. Insert two screws into the clamp (maximum size: M6, minimum torque: 5 Nm (44.3 lb•in) to maximum of 6 Nm (53.1 lb•in) for side- or back-mounting (screws not included in mounting set) and mount the clamp on a solid base.



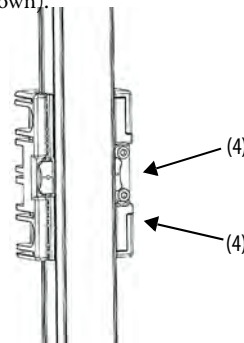
2. Snap in the adapter.



3. Snap in the profile.



4. Tighten both M4 screws (minimum of 3.5 Nm (31 lb•in) to maximum of 4.5 Nm (39.8 lb•in) after aligning the light curtains (rotate and shift up/down).



WARNING: A torque over 4.5 Nm (39.8 lb•in) for the M4 screws will damage the clamp and a torque of over 6 Nm (53.1 lb•in) for the M6 screws will damage the bracket.

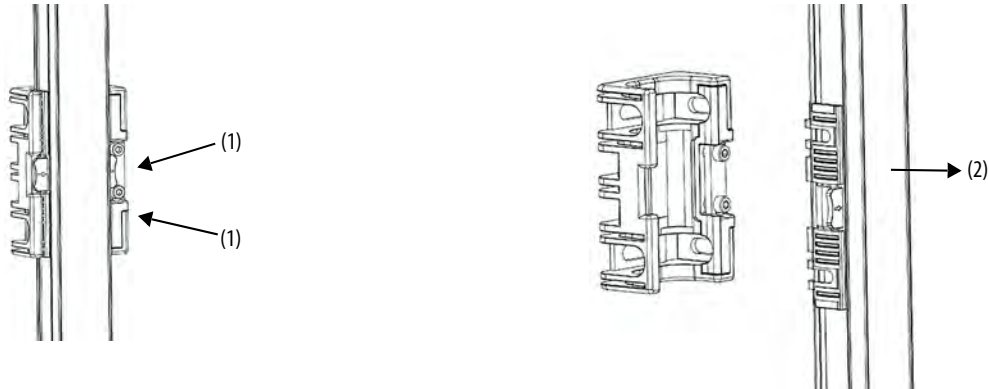


WARNING: Fasten side mounting bracket only to the aluminum profile and not to the light curtain plastic top or end caps.

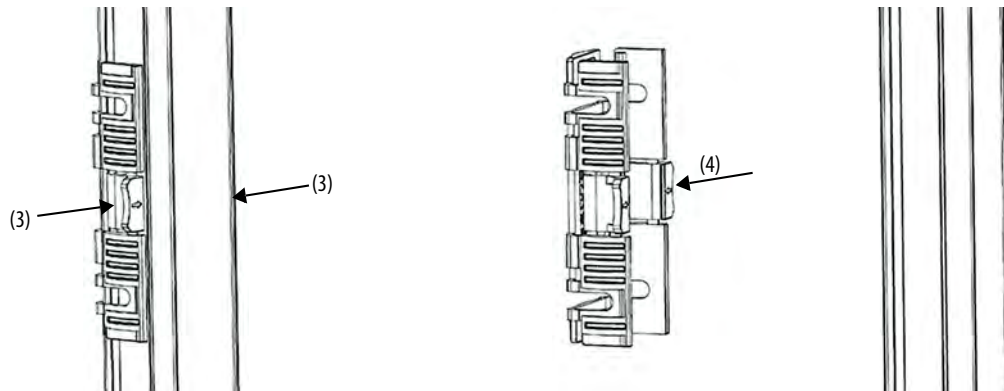
Materials:
Clamp: PA
Adapter: ABS
Screws: Steel

Disassemble Side Mounting Bracket

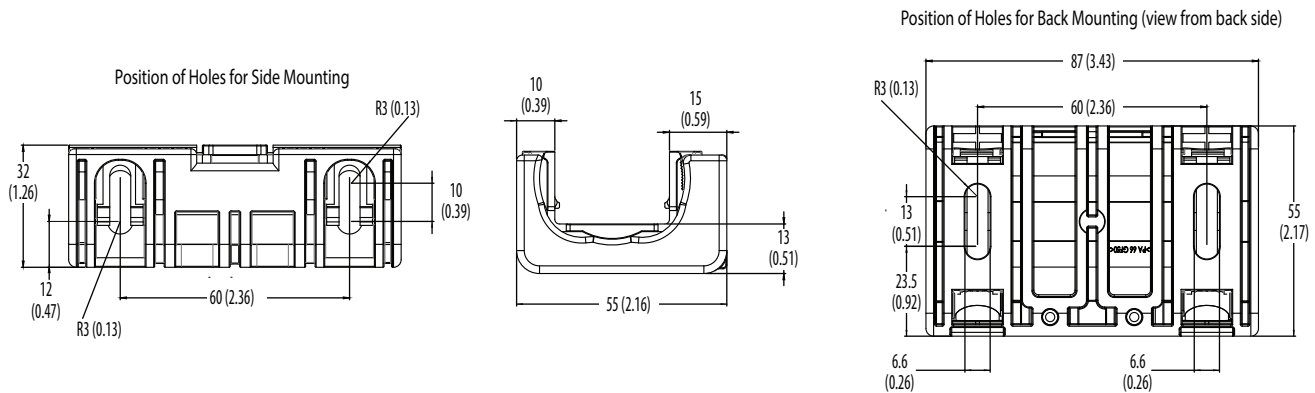
1. Loosen both M4 mounting clamp screws for each bracket holding the light curtain.
2. Pull the light curtain out of all brackets.



3. Press both adapter wings simultaneously (see arrows on adapter)...
4. ...and slide each adapter off the light curtain profile.



IMPORTANT Pressing the adapter wings too hard will cause damage to the wings. However, the bracket will still operate with damaged wings.



Rockwell Automation maintains current product environmental information on its website at <http://www.rockwellautomation.com/rockwellautomation/about-us/sustainability-ethics/product-environmental-compliance.page>.

Allen-Bradley, Rockwell Automation, and Rockwell Software are trademarks of Rockwell Automation, Inc. Trademarks not belonging to Rockwell Automation are property of their respective companies.

Rockwell Otomasyon Ticaret A.Ş., Kar Plaza İş Merkezi E Blok Kat:6 34752 İçerenköy, İstanbul, Tel: +90 (216) 5698400
www.rockwellautomation.com

Power, Control and Information Solutions Headquarters

Americas: Rockwell Automation, 1201 South Second Street, Milwaukee, WI 53204-2496 USA, Tel: (1) 414.382.2000, Fax: (1) 414.382.4444
 Europe/Middle East/Africa: Rockwell Automation NV, Pegasus Park, De Kleetlaan 12a, 1831 Diegem, Belgium, Tel: (32) 2 663 0600, Fax: (32) 2 663 0640
 Asia Pacific: Rockwell Automation, Level 14, Core F, Cyberport 3, 100 Cyberport Road, Hong Kong, Tel: (852) 2887 4788, Fax: (852) 2508 1846
 Publication 450L-IN002B-EN-P - January 2016

