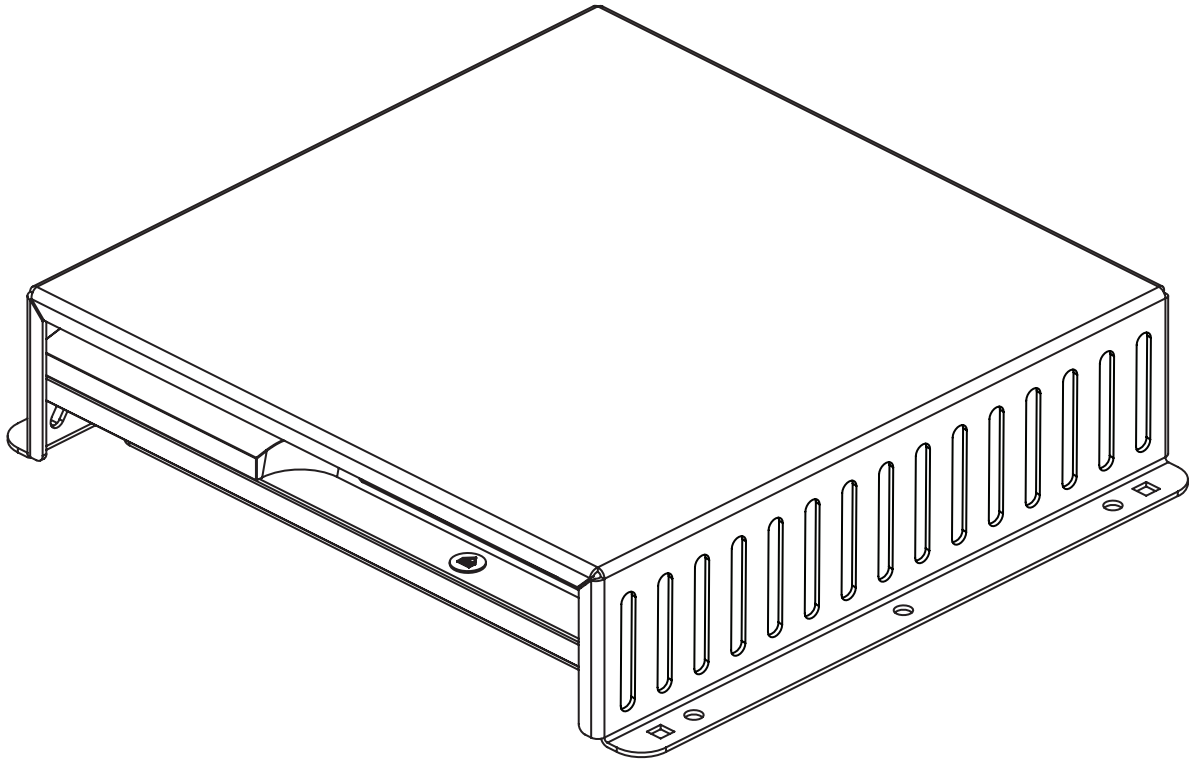
Installation and Assembly:
Lock Down Plate for PlayStation® 3 Slim

Model: GC-PS3S



Maximum Load Capacity:
10 lb (5.3 kg)

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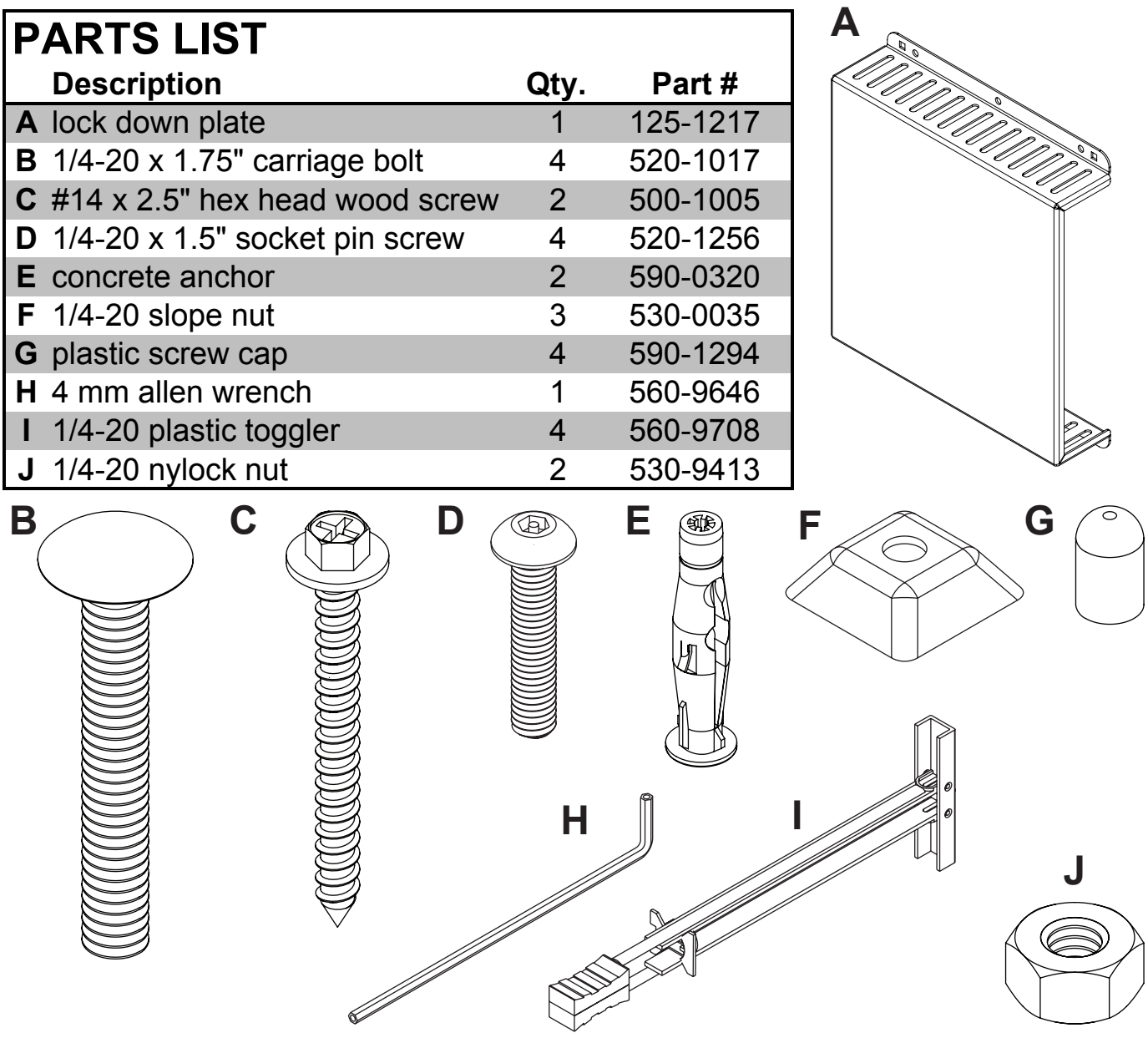
ISSUED: 1-17-11 SHEET #: 125-9181-1

PARTS LIST

	Description	Qty.	Part #
A	lock down plate	1	125-1217
B	1/4-20 x 1.75" carriage bolt	4	520-1017
C	#14 x 2.5" hex head wood screw	2	500-1005
D	1/4-20 x 1.5" socket pin screw	4	520-1256
E	concrete anchor	2	590-0320
F	1/4-20 slope nut	3	530-0035
G	plastic screw cap	4	590-1294
H	4 mm allen wrench	1	560-9646
I	1/4-20 plastic toggler	4	560-9708
J	1/4-20 nylock nut	2	530-9413



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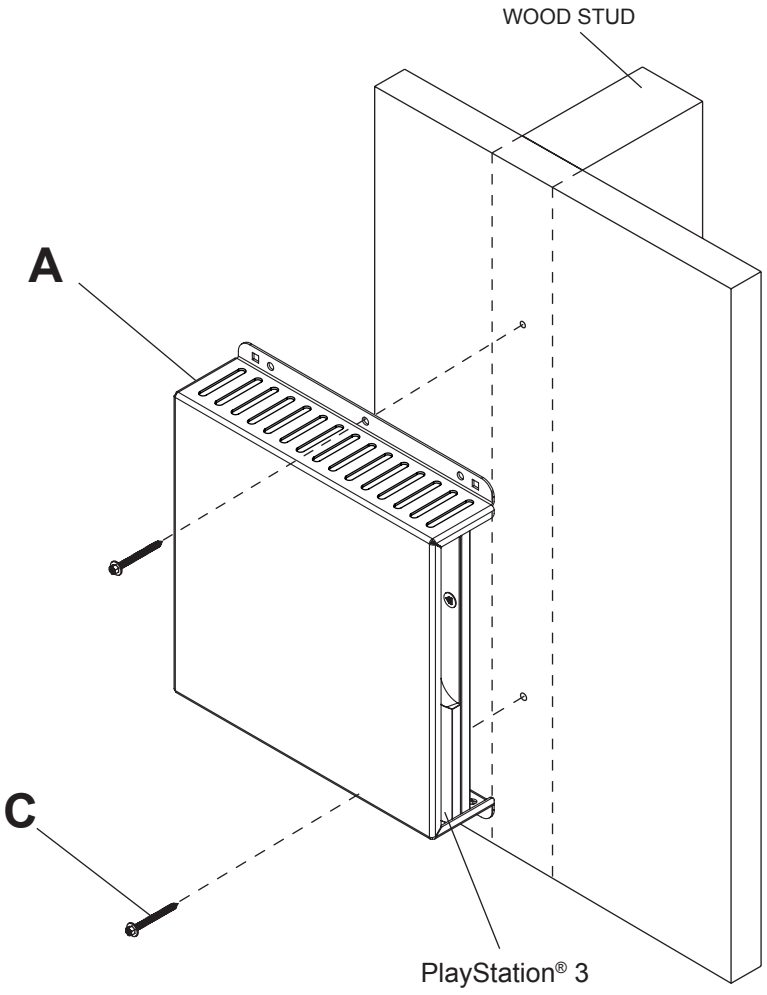
Installation to Wood Stud Wall

⚠ WARNING

- Installer must verify that the supporting surface will safely support the combined load of the equipment and all attached hardware and components.
- Tighten wood screws so that wall plate is firmly attached, but do not overtighten. Overtightening can damage the screws, greatly reducing their holding power.
- Never tighten in excess of 80 in. • lb (9 N.M.).
- Make sure that mounting screws are anchored into the center of the stud. The use of an "edge to edge" stud finder is highly recommended.
- Hardware provided is for attachment of mount through standard thickness drywall or plaster into wood studs. Installers are responsible to provide hardware for other types of mounting situations

1 Use a stud finder to locate the edges of the stud. Use of an edge-to-edge stud finder is highly recommended. Based on their edges, draw a vertical line down each stud center. Place lock down plate (**A**) on wall as a template. Level, and mark the center of the two mounting holes. Make sure that the mounting holes are on the stud center lines. Drill two 5/32" (4 mm) dia. holes 2.5" (64 mm) deep. Secure using two #14 x 2.5" wood screws (**C**) as shown below.

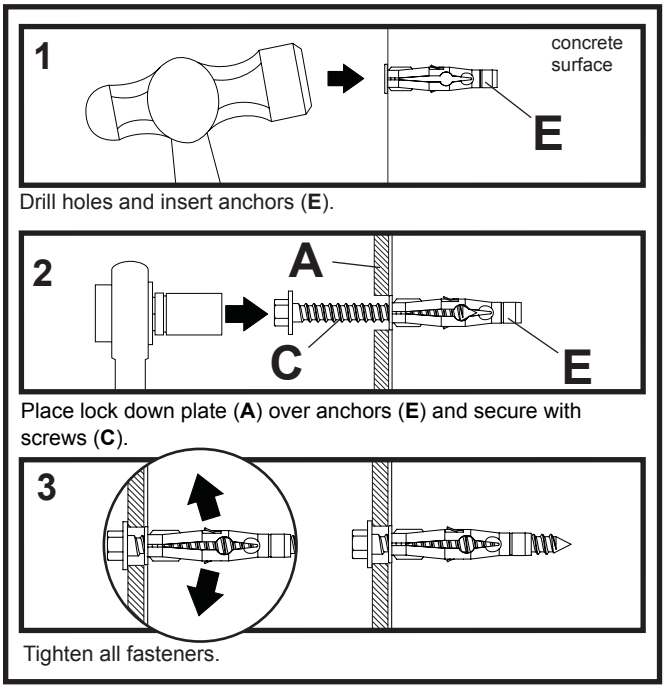


Installation to Solid Concrete or Cinder Block

⚠ WARNING

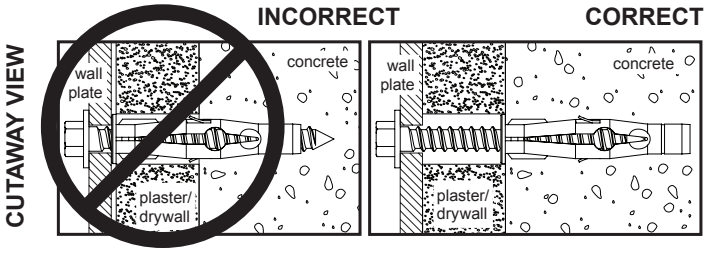
- When installing Peerless wall mounts on cinder block, verify that you have a minimum of 1-3/8" (35 mm) of actual concrete thickness in the hole to be used for the concrete anchors. Do not drill into mortar joints! Be sure to mount in a solid part of the block, generally 1" (25 mm) minimum from the side of the block. Cinder block must meet ASTM C-90 specifications. It is suggested that a standard electric drill on slow setting is used to drill the hole instead of a hammer drill to avoid breaking out the back of the hole when entering a void or cavity.
- Concrete must be 2000 psi density minimum. Lighter density concrete may not hold concrete anchor.
- Make sure that the wall will safely support four times the combined load of the equipment and all attached hardware and components.

1 Place lock down plate (**A**) on wall as a template. Level, and mark the center of the two mounting holes. Drill two 5/16" (8 mm) dia. holes to a minimum depth of 2.5" (64 mm). Insert anchors (**E**) in holes flush with wall as shown. Secure using two #14 x 2.5" wood screws (**C**) as shown in figure 1.4.



⚠ WARNING

- Tighten screws so that wall plate is firmly attached, but do not overtighten. Overtightening can damage screws, greatly reducing their holding power.
- Never tighten in excess of 80 in. • lb (9 N.M.).
- Always attach concrete expansion anchors directly to load-bearing concrete.
- Never attach concrete expansion anchors to concrete covered with plaster, drywall, or other finishing material. If mounting to concrete surfaces covered with a finishing surface is unavoidable, the finishing surface must be counterbored as shown below. Be sure concrete anchors do not pull away from concrete when tightening screws. If plaster/drywall is thicker than 5/8" (16 mm), custom fasteners must be supplied by installer.



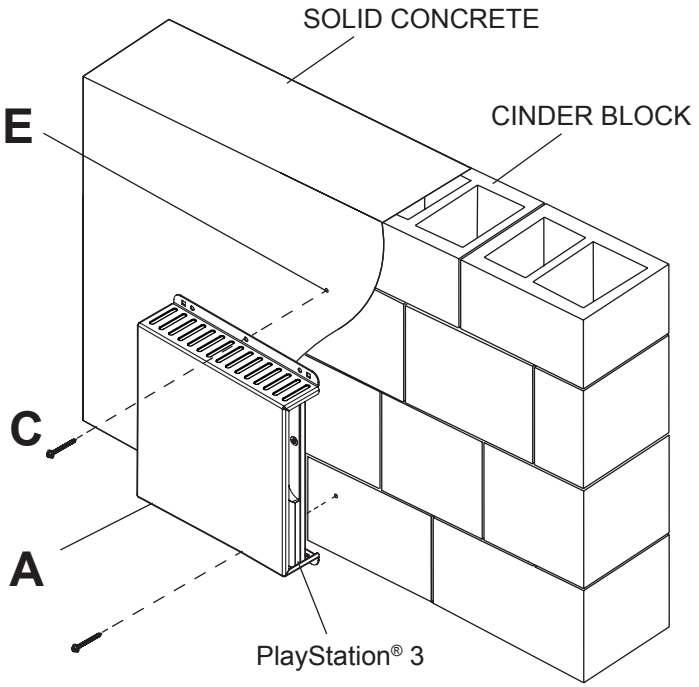


Figure. 1.4

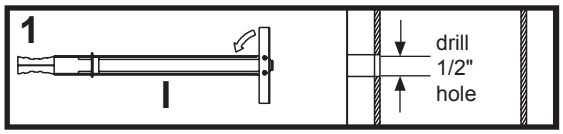
Installation to Metal Studs

⚠ WARNING

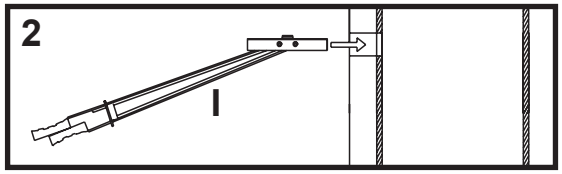
- Drywall must be 1/2" or thicker, and metal stud must be 24 gauge or thicker.
- Make sure that the wall will safely support the combined load of the equipment and all attached hardware and components.
- Make sure that togglers are anchored into the center of the studs. The use of an "edge to edge" stud finder is highly recommended.

1 Using a stud finder, locate and mark the edges of the metal stud used in mounting this product. Use of an edge to edge stud finder is highly recommended. Use a level to draw a level, vertical line down the center of the stud. Level wall plate (**A**), and mark the center of the two mounting holes. Make sure that the mounting holes are on the stud center lines. Drill two 1/2" holes through drywall and metal studs. **NOTE:** It may be necessary to drill 5/32" pilot holes prior to drilling 1/2" holes. Install togglers (**I**) as shown in figure 1.3. Loosely fasten wall plate to wall using two 1/4-20 x 1.5" screws (**D**) using 4 mm allen wrench (**H**) as shown in figure 1.4. Level, hold, and then tighten all screws.

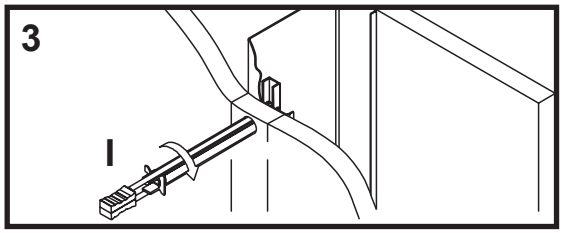
fig. 1.3



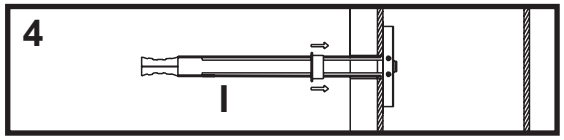
Pivot end of toggler (**I**).



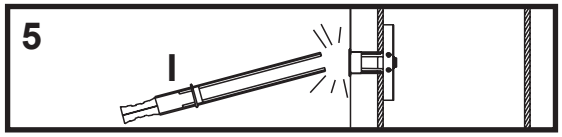
Push into hole.



Rotate toggler (**I**) clockwise to wedge it against inside walls of metal stud.



Slide plastic cap forward while pulling back firmly on ring.



Break off excess.

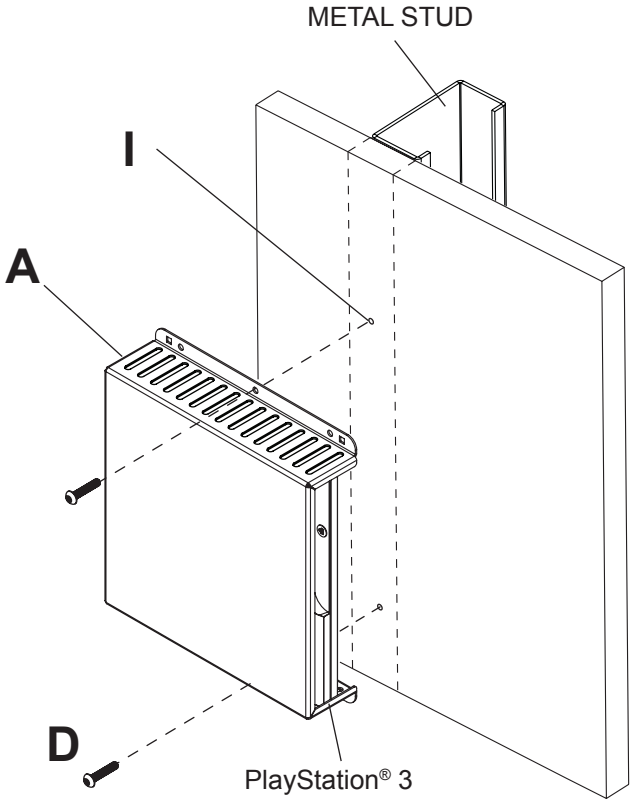


Figure. 1.4

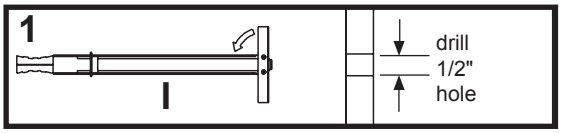
Installation to Drywall

⚠ WARNING

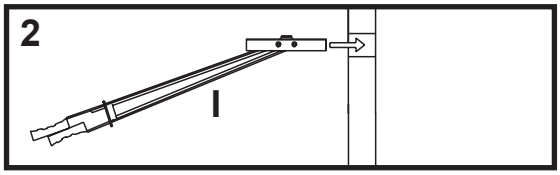
- Drywall must be 1/2" or thicker.
- Make sure that the wall will safely support the combined load of the equipment and all attached hardware and components.

1 Using lock down plate (**A**) as a template mark the center of the four mounting holes. Drill four 1/2" holes through drywall. **NOTE:** It may be necessary to drill 5/32" pilot holes prior to drilling 1/2" holes. Install togglers (**I**) as shown in figure 1.3. Loosely fasten lock down plate (**A**) to wall using four 1/4-20 x 1.5" screws (**D**) using 4 mm allen wrench (**H**) as shown in figure 1.4. Level, hold, and then tighten all screws.

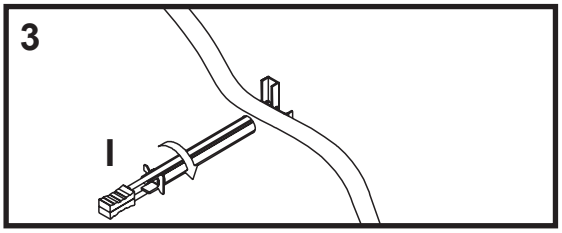
fig. 1.3



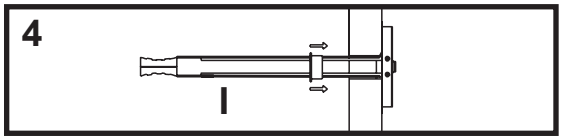
Pivot end of toggler (**I**).



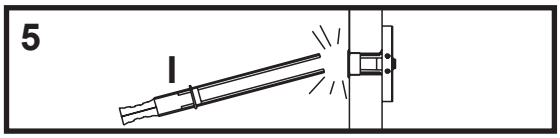
Push into hole.



Rotate toggler (**I**) clockwise to wedge it against inside walls.



Slide plastic cap forward while pulling back firmly on ring.



Break off excess.

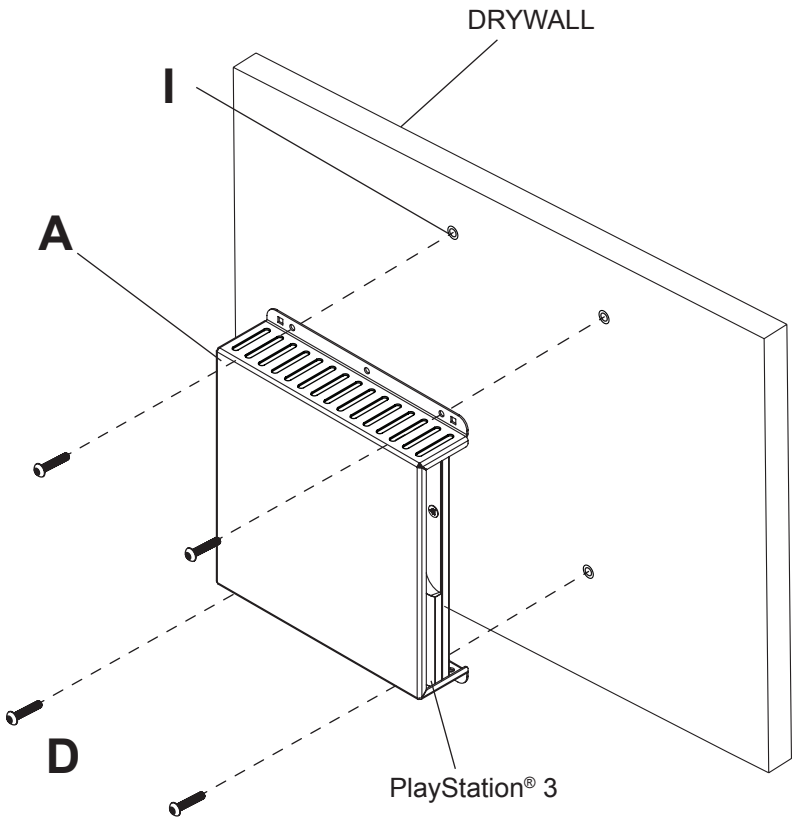


Figure. 1.4

Desktop Mounting Surface Lock down Installation

1 Place lock down plate (**A**) onto mounting surface as a template. Level, and mark the center of four rectangular mounting holes. Drill four 5/16” (8 mm) dia. holes through desktop mounting surface. Secure using four carriage bolts (**B**) though lock down plate (**A**) and mounting surface as shown in figure 1.1.
Secure two 1/4-20 x 1 3/4” carriage bolts (**B**) using two 1/4-20 nylock nuts (**J**) in corners as shown in figure 1.1. Using remaining 1/4-20 x 1 3/4” carriage bolts (**B**), hand tighten slope nut (**F**) through 1/4-20 x 1 3/4" carriage bolt (**B**) until snug against bottom of desktop surface as shown in figure 1.2. Thread another slope nut (**F**) upside-down, about two turns from first slope nut (**F**). Insert a open box wrench between both slope nuts (**F**) and tighten.
NOTE: Avoid jamming both slope nuts (**F**) together, doing so may make it difficult to remove slope nut used for tightening first slope nut (**F**) as shown in figure 1.3. After slope nut is secure remove bottom slope nut and add plastic cap (**G**) as shown in figure 1.4. Repeat with remaining 1/4-20 x 1 3/4" carriage bolt (**B**).

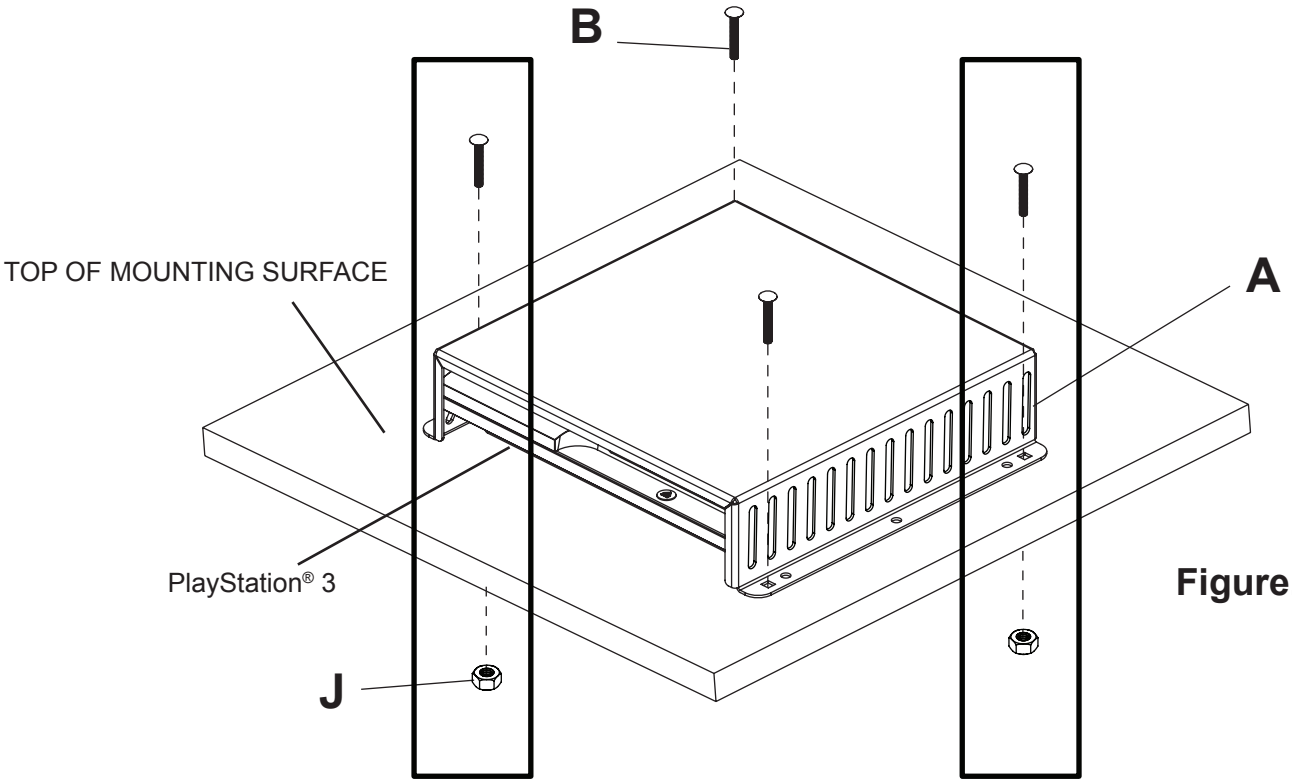


Figure. 1.1

BOTTOM OF MOUNTING SURFACE

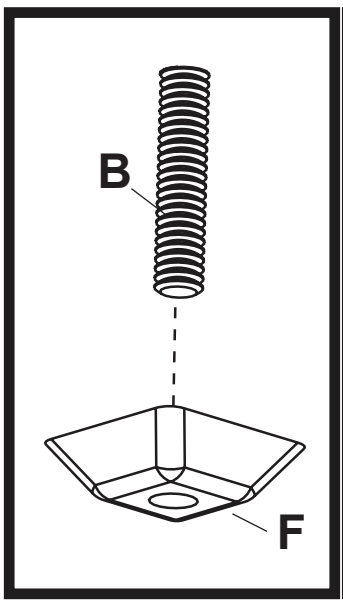


Figure. 1.2

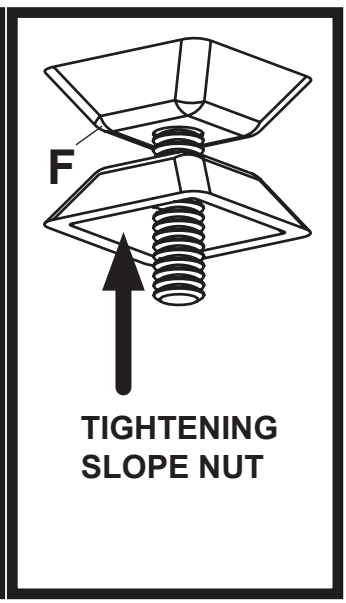


Figure. 1.3

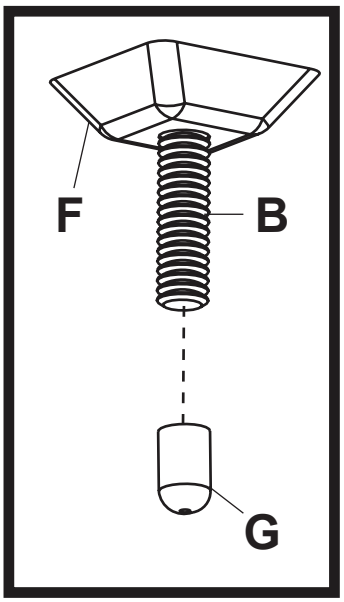


Figure. 1.4

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