

Installation and Assembly:

Recessed Cable Management and Power Storage Accessory Box

Models: IBA2AC, IBA2AC-W



Note: Read entire instruction sheet before you start installation and assembly.

A WARNING

- Do not begin to install your Peerless product until you have read and understood the instructions and warnings contained in this Installation Sheet. If you have any questions regarding any of the instructions or warnings, for US customers please call Peerless customer care at 1-800-865-2112, for all international customers, please contact your local distributor.
- This product should only be installed by someone of good mechanical aptitude, has experience with basic building construction, and fully understands these instructions.
- Make sure that the supporting surface will safely support the combined load of the equipment and all attached hardware and components.
- If mounting to wood wall studs, make sure that mounting screws are anchored into the center of the studs. Use of an "edge to edge" stud finder is highly recommended.
- Tighten screws firmly, but do not overtighten. Overtightening can damage the items, greatly reducing their holding power.
- This product is intended for indoor use only. Use of this product outdoors could lead to product failure and personal injury.

WALL CONSTRUCTION	HARDWARE REQUIRED	
Wood Stud	Included	
Metal Stud	Do not attach except with Peerless accessory kit ACC415;	
	Contact Customer Service for Peerless accessory kit ACC415	
Brick	Contact Qualified Professional	
• Drywall	Do not attach except with Peerless accessory kit ACC415;	
	Contact Customer Service for Peerless accessory kit ACC415	
Other or unsure?	Contact Qualified Professional	

Tools Needed for Assembly

- stud finder ("edge to edge" stud finder is recommended)
- · phillips screwdriver
- drill
- 3/16" (5mm) drill bit for wood studs
- level

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Before you begin, make sure all parts shown are included with your product.

	Parts List IBA2AC IBA2AC-W				
	Description	Qty.	Part #	Part #	
Α	in-wall box	1	120-P1185	120-2185	
В	1-1/2" wood screw	4	500-1090	500-4090	
С	4mm security driver	1	560-1133	560-1133	
D	cable bushing	1	590-1295	590-2295	
E	cable management clips	2	590-1166	590-1166	
F	plastic finishing cap	1	590-1123	590-2123	
G	cable tie	2	590-1168	590-1168	
н	access plate	1	120-P1187	120-2187	
L.	M5 x 6mm phillips screw	5	520-1023	520-2214	
J	surge suppressor	1	600-0190	600-2190	
Κ	outlet box	1	600-0191	600-0191	

Parts may appear slightly different than illustrated.



Installation to Wood Stud Wall

A 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 in-wall box 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.

In-wall box (**A**) can be installed between two studs 16" off center. Use a stud finder to locate the edges of the studs. Use of an edge-to-edge stud finder is highly recommended. Based on its edges, draw two vertical lines down the inside edges of the studs. Mark desired center of in-wall box. Draw a horizontal line 4-15/16" (125mm) above desired center of in-wall box. Draw a second horizontal line 9-3/4" (247mm) below this line to outline wall opening between inside edges of studs. Remove drywall inside cut outline.

Insert in-wall box (**A**) into wall until flange is flush with drywall as shown in fig. 1.1.

Level in-wall box, and mark center of the four mounting holes. Make sure that the mounting holes are on stud centerlines. Drill four 3/16" (5mm) dia. holes 1-1/2" (38mm) deep. Make sure in-wall box is level, and secure it using four wood screws (**B**) as shown in fig. 1.2.







Electrical Outlet Installation



Remove knockout from access plate (H).

Attach surge protector (J) to outlet box (K) with access plate (H) in between using two surge protector screws. Attach cover plate to surge protector using two cover plate screws.

NOTE: Service of an electrical gang box and wiring shall be performed by a qualified service personnel in accordance with the NEC.



Cable Management

3

Attach access plate (H) to in-wall box (A) with five M5 x 8mm phillips screws (I) as shown in figure 3.1.

Insert up to two cable management clips (E) into the desired positions in the in-wall box as shown in figure 3.2 for routing cables.

Insert cable bushing (D) into in-wall box for routing cables through in-wall box. Plastic finishing cap (F) may also be used if cable management is unnecessary.

Use cable ties (G) to secure cables to cable management clips as shown in figure 3.3.





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