# Installation and Assembly:
Metal Stud Wall Plate for FPS-1000 or SP850

IMPORTANT! Read entire instruction sheet before you start installation and assembly.

Models: WSP816, WSP816-W

Parts List

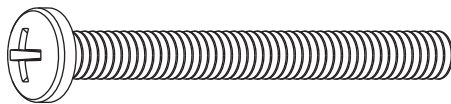|	Description	Qty.	WSP816 Part #	WSP816-W Part #
A	16" wall plate	1	024-1047	024-2047
B	1/4-20 x 1/2 phillips head screw	4	510-9108	510-9108
C	1/4" flat washer	10	540-9440	540-9440
D	1/4-20 x 2.5 phillips head screw	6	520-9522	520-9522
E	toggler	6	590-1093	590-1093

**A**
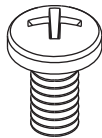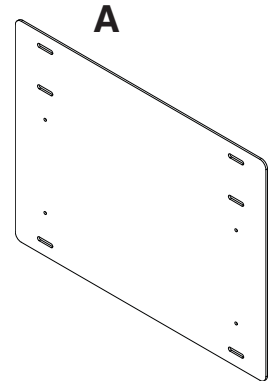
B
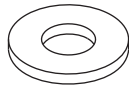
C
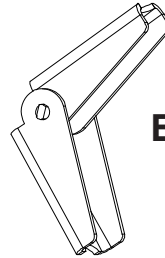
E

**D**

Maximum Load Capacity: 150 lb (68 kg)

1 Use a stud finder to locate stud centers. Use wall plate (**A**) as a template to mark stud centers through slots. Drill 3/4" (19 mm) dia. holes through drywall and studs. Insert togglers (**E**) as shown below. Six 1/4-20 x 2.5" phillips screws (**D**) and six washers (**C**) are provided. Place screws (**D**) through wall plate (**A**). Partially fasten the toggler (**E**) to the back of the screw. Pivot ends of toggler (**E**) 90°.

E

C

D

A

⚠ WARNING

• Make sure that mounting screws are anchored into the center of the studs. The use of an "edge to edge" stud finder is highly recommended.

A **E**

D **C**
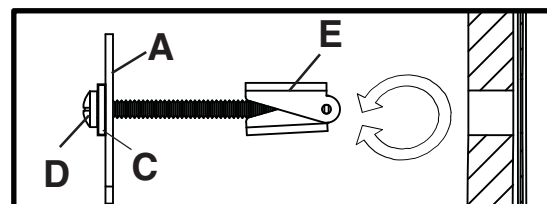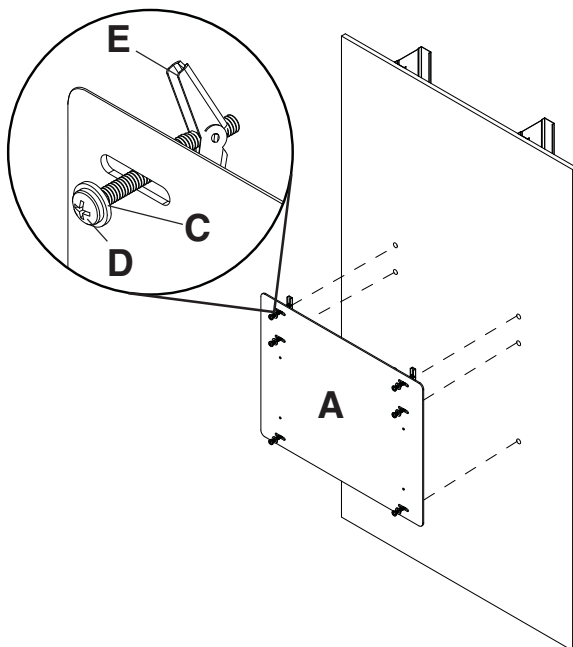
Push toggler (**E**) through hole.

A

D **E**

A

D **E**
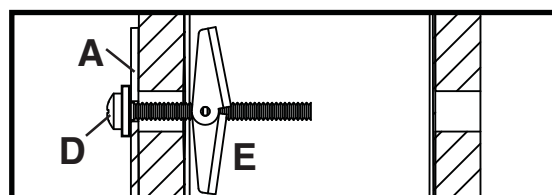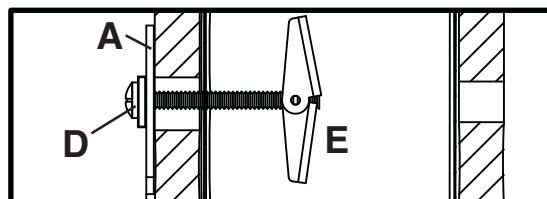
Pull screw (**D**) back until toggler (**E**) hits the inside of the metal stud. Fasten all six screws (**D**) tight, until wall plate (**A**) is flush with wall.

2 Secure FPS-1000, or SP850 to wall plate using four 1/4-20 x 1/2" phillips head screws (**B**) and 1/4" flat washers (**C**).

C

B

FPS-1000 OR SP850

ISSUED: 03-24-09 SHEET #: 125-9056-1

Visit the Peerless Web Site at www.peerlessmounts.com

For customer care call 1-800-729-0307 or 708-865-8870.