Step 4: Install Extension Pole (optional)

a. If installed, remove the Flush Mount Tube.

b. From the bottom up, thread Extension Column (not included) up through Retaining Collar in Adjustable Collar Mount Plate. Fasten with a Set Screw using the Allen Wrench (Fig 7).
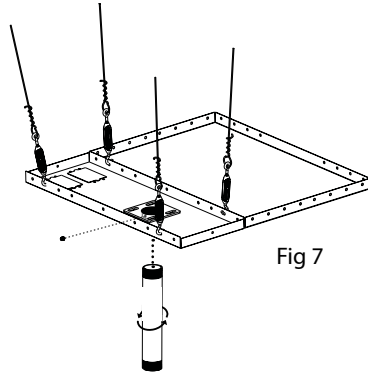
Fig 7

SM-CEILING-CT-2X2-WH

Strong™ 2x2 Suspended Ceiling Tile Replacement (White)

STRONG

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Snap av

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201202-0934 TW

PARTS INCLUDED

Ceiling Tray (x1)

Filler Tray (x1)

M6 x 10mm Screw (x4)

M5 x 5mm Set Screw, Security (x2)

M5 x 5mm Set Screw (x2)

Tie Wire, 20' (x1)

M6 Nut (x4)

Flush Mount Tube (x1)

Concrete Anchor (x4)

Turnbuckle (x4)

Eye Bolt (x4)

Allen Wrench, 4mm (x1)

Allen Wrench, 2.5mm, Security/Non-Security (x1)
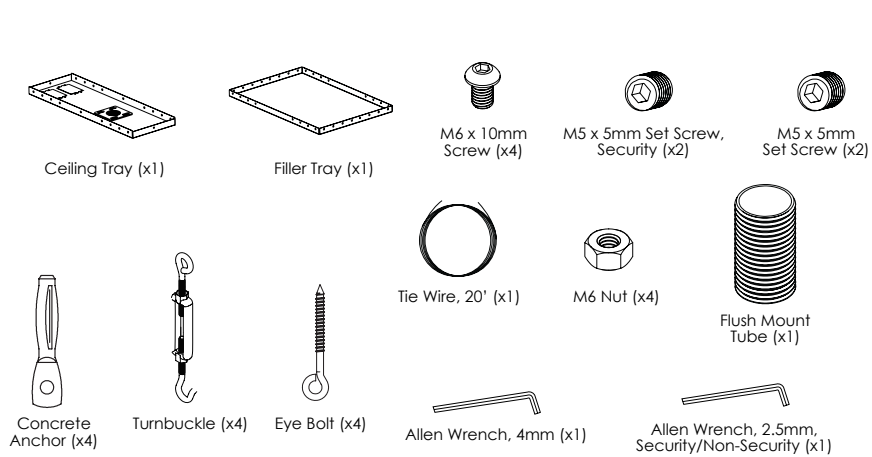
WARNINGS

• Installation by a qualified professional is highly recommended.

• Do not begin installation until these instructions have been thoroughly read and understood.

• This ceiling plate supports a maximum load of 90 lbs (40.82 kg).

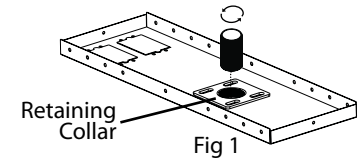• The manufacturer does not accept responsibility for incorrect installation.

TOOLS REQUIRED

• Power Drill
• 5/32" (4mm) Drill bit
• 1/4" (6mm) Masonry Bit
• 13/32" Socket Head Wrench

INSTALLATION INSTRUCTIONS

Step 1: Install the Flush Mount Tube

a. From the top, thread the Flush Mount Tube through Retaining Collar in Ceiling Tray.


Retaining Collar

Fig 1

Step 2: Install the Ceiling and Filler Trays

a. Place Ceiling Tray into 24" (610 mm) x 24" (610 mm) opening in ceiling (in place of a ceiling tile) with Retaining Collar to the right or left.

b. Place Filler Tray into gap.

c. Attach Ceiling Tray to Filler Tray using four Screws and four Nuts.


Fig 2
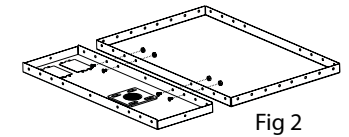
Step 3: Install the Wire Supports

a. Insert Turnbuckle hooks into four corners of Ceiling Tray.

b. Cut Tie Wire into four pieces of equal length and insert wires through the ends of the Turnbuckles.

c. Twist each wire around itself several times (minimum of 6-8 times recommended) as tightly as possible.

Fig 3

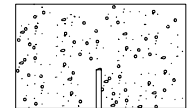d. Drill holes for four Ceiling Anchors based on material:
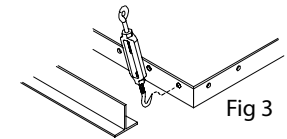
Wood Joists or Beams:
Drill 5/32" (4 mm) diameter holes 2" (51 mm) deep. Fully insert Eye Bolts (Fig 4).

Fig 4
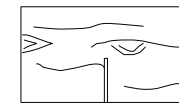
Solid Concrete:
Drill 1/4" (6 mm) diameter holes 1.5" (38 mm) deep. Hammer in Concrete Anchors (Fig 5).

Fig 5

Truss Ceiling:
No anchor required. After attaching Tie Wire to Turnbuckle, loop upper end around ceiling truss. Pull Tie Wire tight and twist it around itself several times (minimum of 6-8 times recommended) as tightly as possible (Fig 6).

Fig 6
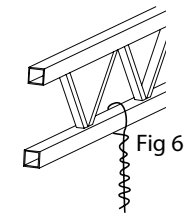
Position the holes so when the tie wires are attached and taut, the optimal angle is 15°. Unit may be mounted at an angle up to 45° if necessary.

e. Pull Tie Wires tight and attach to ends of ceiling anchors. Twist each wire around itself several times (minimum of 6-8 times recommended) as tightly as possible. The weight of the Ceiling Tray should be supported by the Tie Wires.

Note: 20' (6.1 m) of Tie Wire is provided. If space between the true ceiling and suspended ceiling is more than 36" (914 mm), additional wire (12 gauge annealed, steel, black) will be needed.

DO NOT extend two wires together - use one continuous wire.