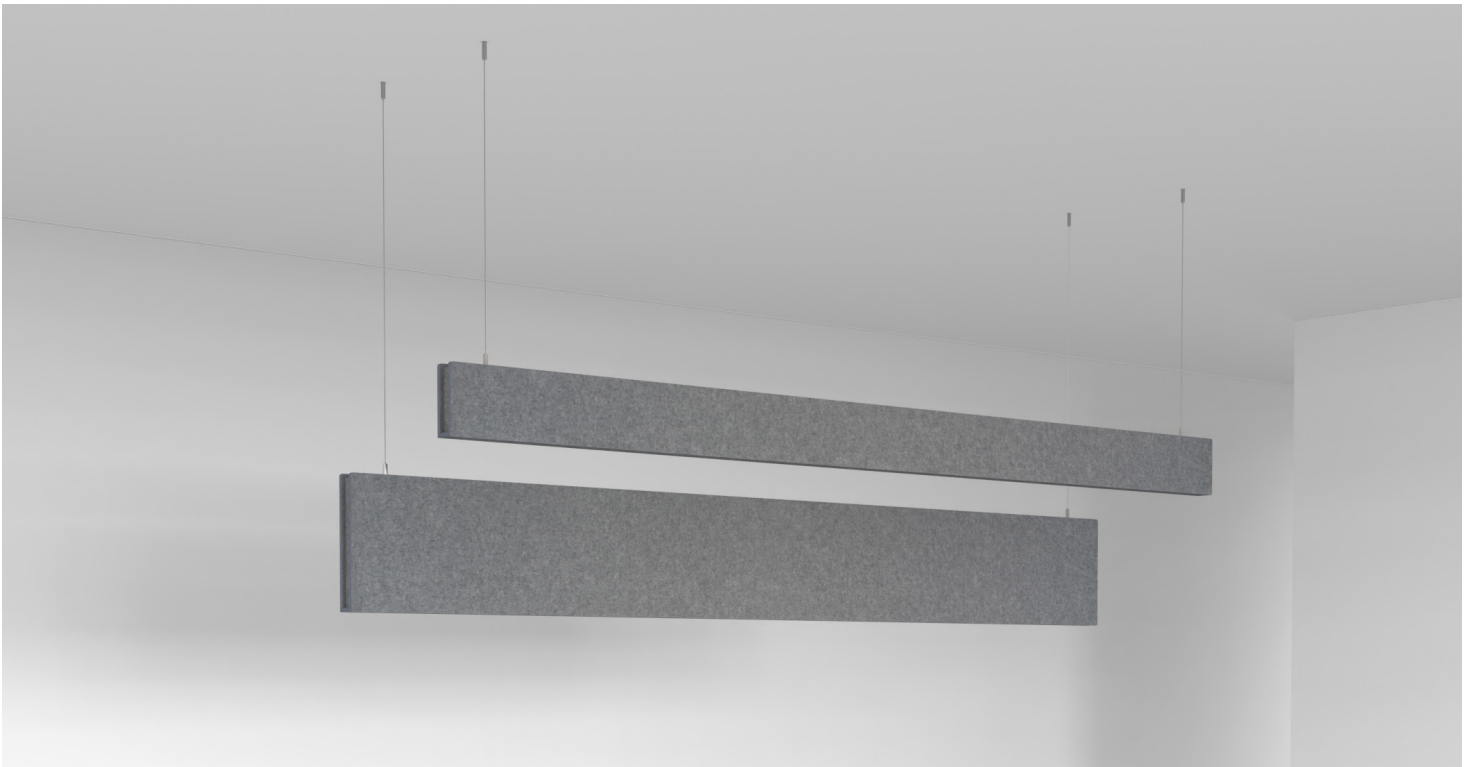
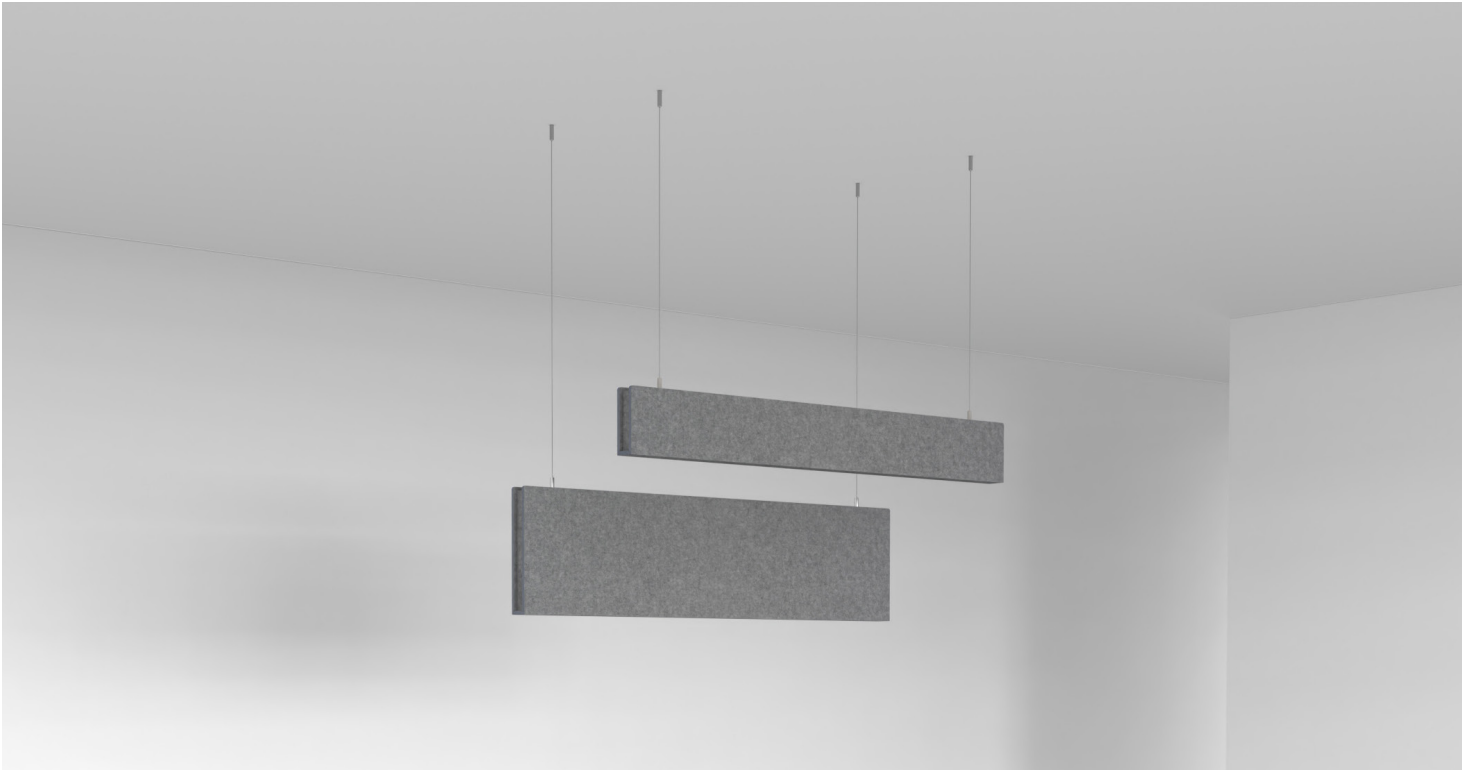


Hush Slim Baffle

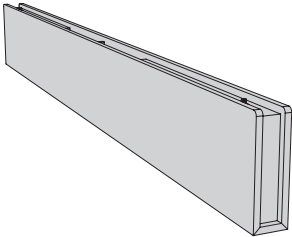
SimpleSpec 400.49/400.50™

Installation
Manual



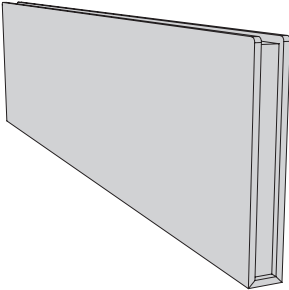
Contents Overview

(×1)



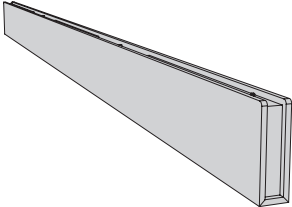
Hush Slim Baffle
49.5" × 6"

or



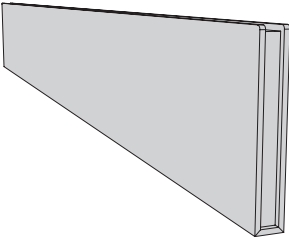
Hush Slim Baffle
49.5" × 12"

or



Hush Slim Baffle
97.5" × 6"

or



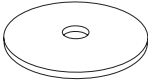
Hush Slim Baffle
97.5" × 12"

(×2)



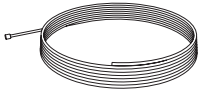
Ceiling Coupler
6-04-0201

(×2)



Escutcheon Plate
6-KB-1317

(×2)



$\frac{3}{64}$ " Cable, 8'
6-04-0104

(×2)



Cable Gripper
6-04-0017

(×2)



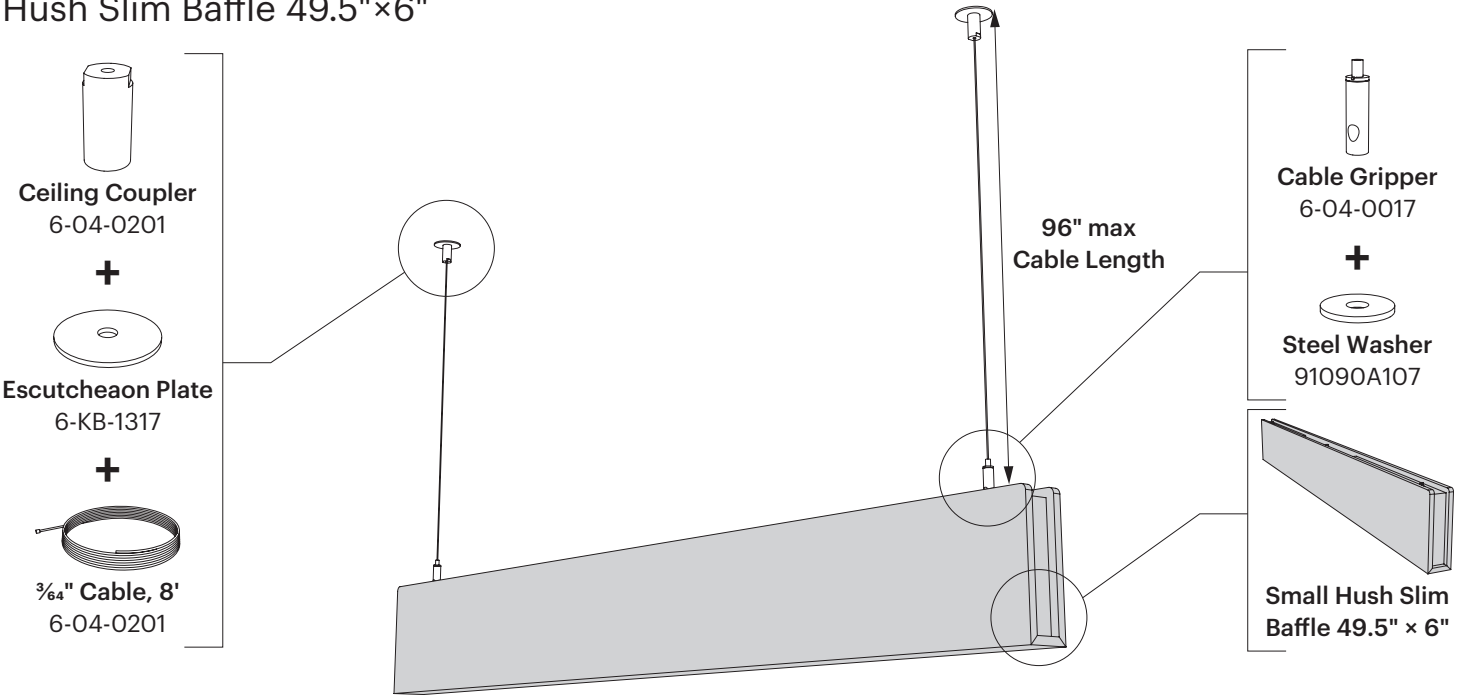
Steel Washer
91090A107

Hush Slim Baffle
SimpleSpec 400.49/400.50™

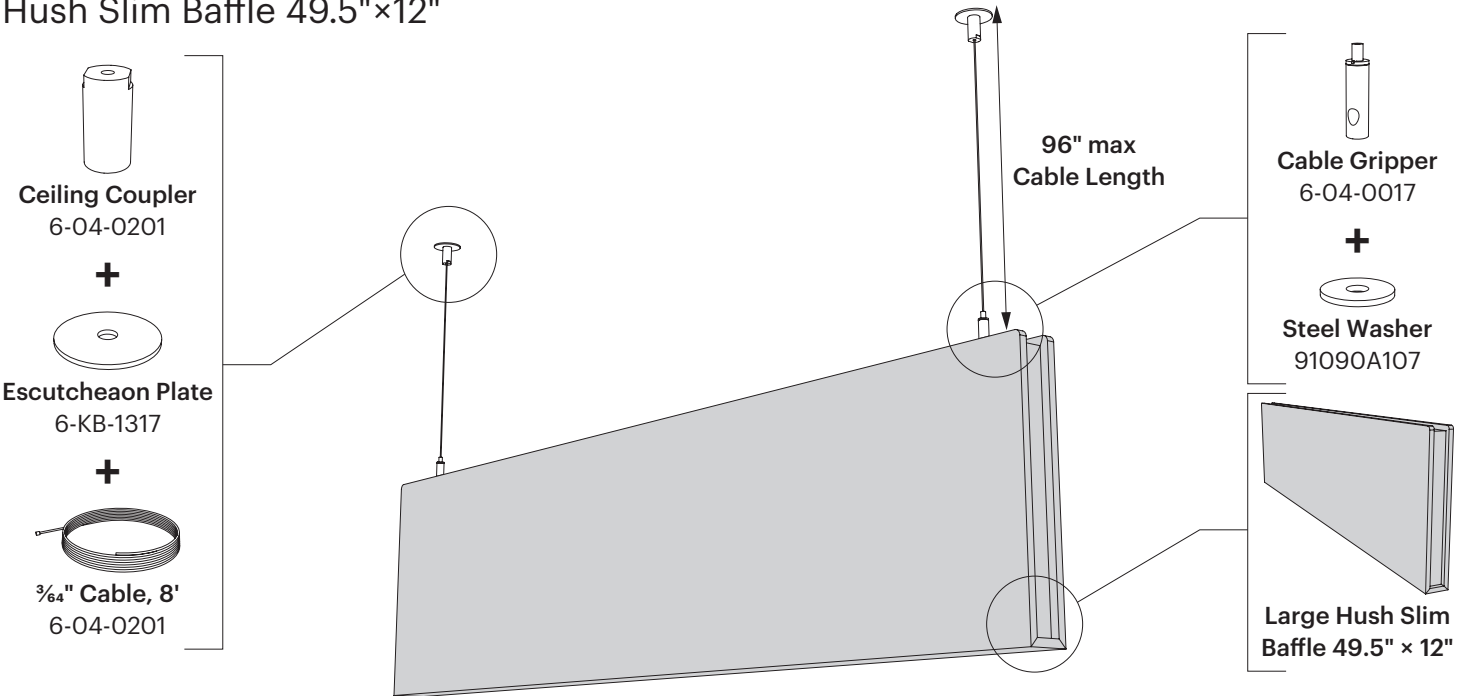
Installation
Manual

Overview 400.49

Hush Slim Baffle 49.5"×6"



Hush Slim Baffle 49.5"×12"

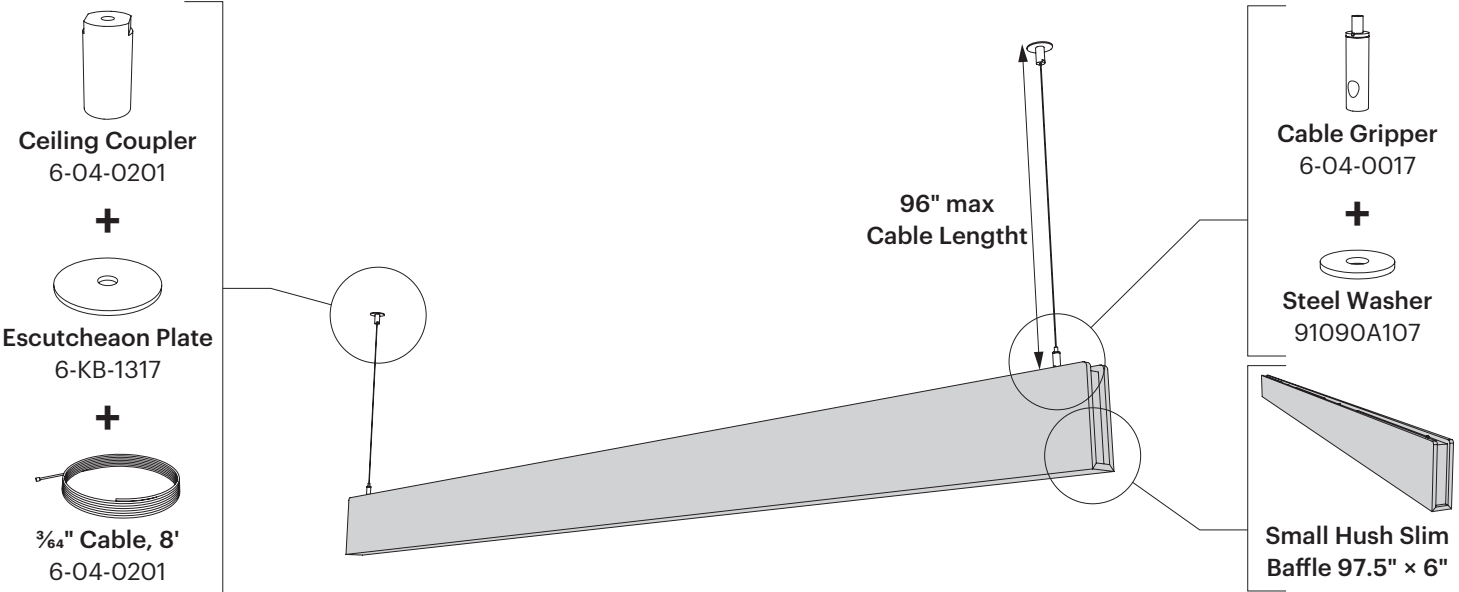


Hush Slim Baffle
SimpleSpec 400.49/400.50™

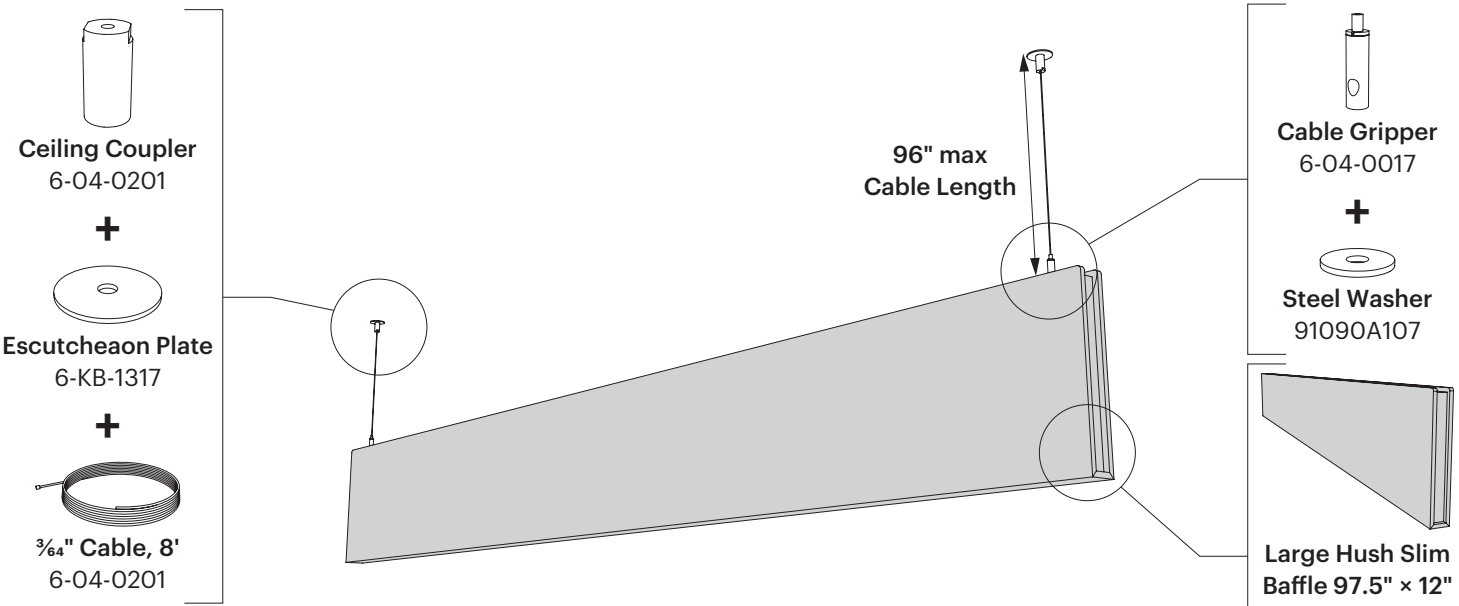
Installation
Manual

Overview 400.50

Hush Slim Baffle 97.5"×6"

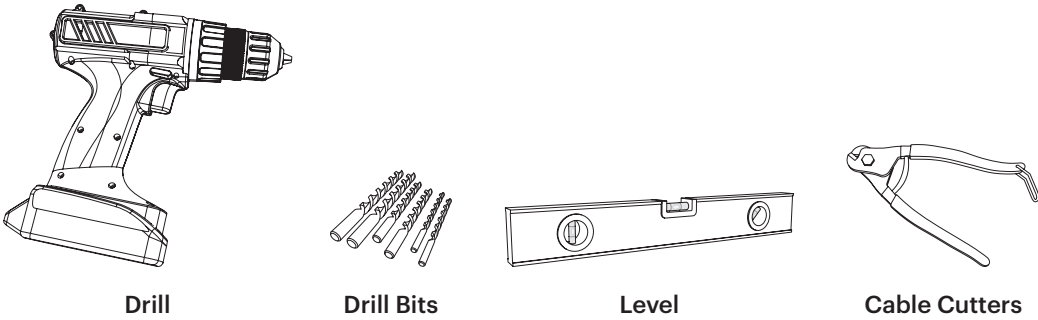


Hush Slim Baffle 97.5"×12"



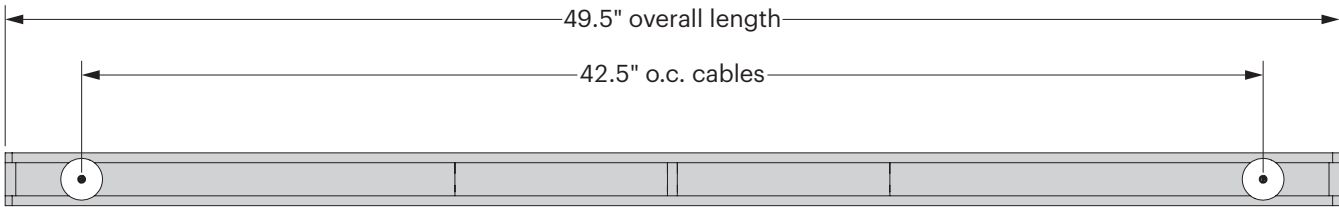
Installation

Required Tools

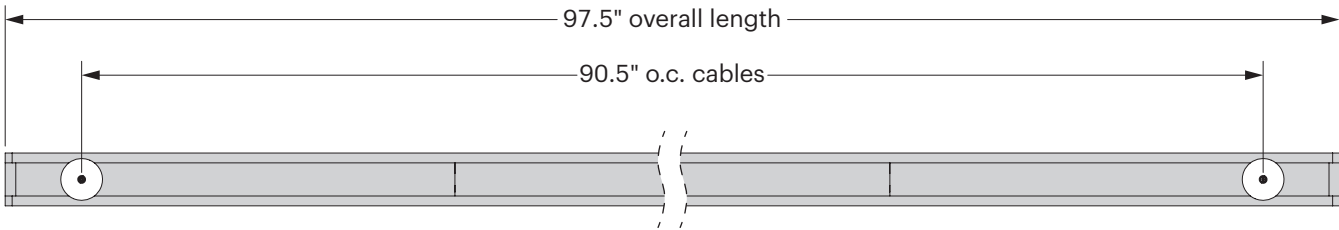


1 Position Hush Slim Baffle and Mark Mounting Location

a 400.49: Anchors should be spaced 42.5" for mounting locations.



400.50: Anchors should be spaced 90.5" for mounting locations.



b Anchor a ¼"-20 Threaded Rod (provided by others) in ceiling at mounting locations. The installed rod should extend ½" below the line of the finish ceiling.

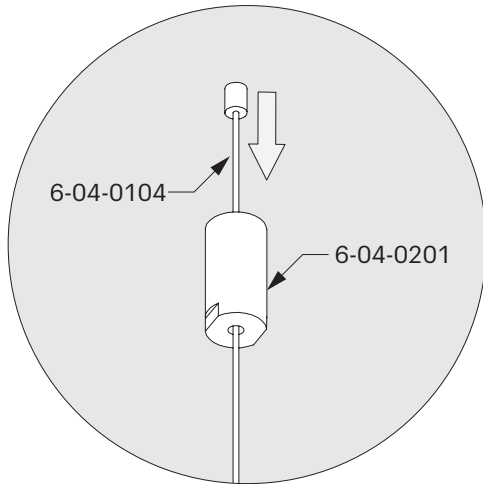
Recommendations for anchoring:

Anchoring Substrate	Anchor	¼"-20 Threaded Rod
Drywall	McMaster 97802A316	McMaster 95412A550
Wood	McMaster 90192A153	McMaster 95412A542
Concrete	McMaster 97083A490	McMaster 95412A540
Unistrut	McMaster 3259T31 + 3133T11	McMaster 95412A542

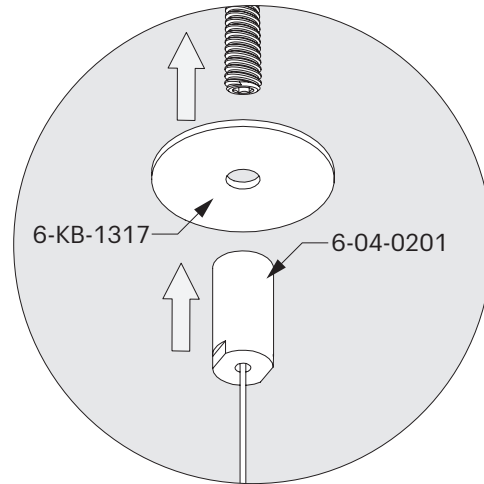
Installation

2 Install Ceiling Coupler (×2)

- a** Insert Cable (6-04-0104) through Coupler (6-04-0201).

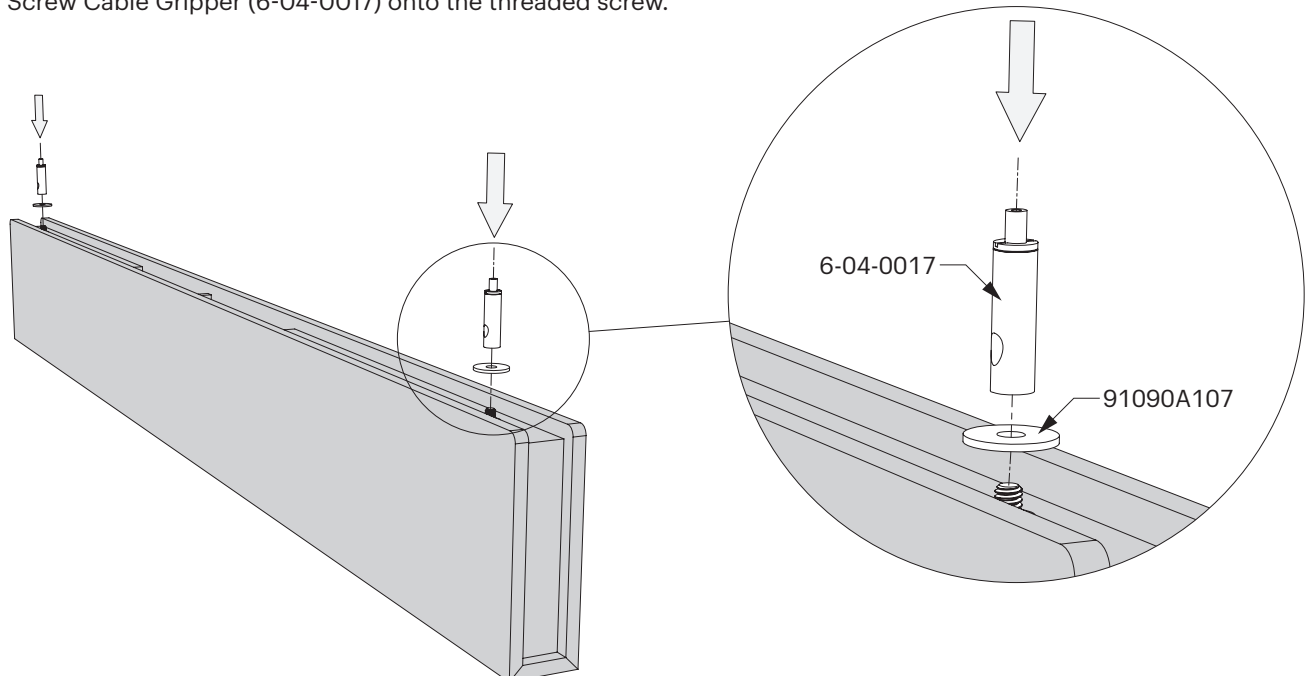


- b** Attach Coupler (6-04-0201) and Escutcheon Plate (6-KB-1317) to threaded rod.



3 Install Cable Gripper (×2)

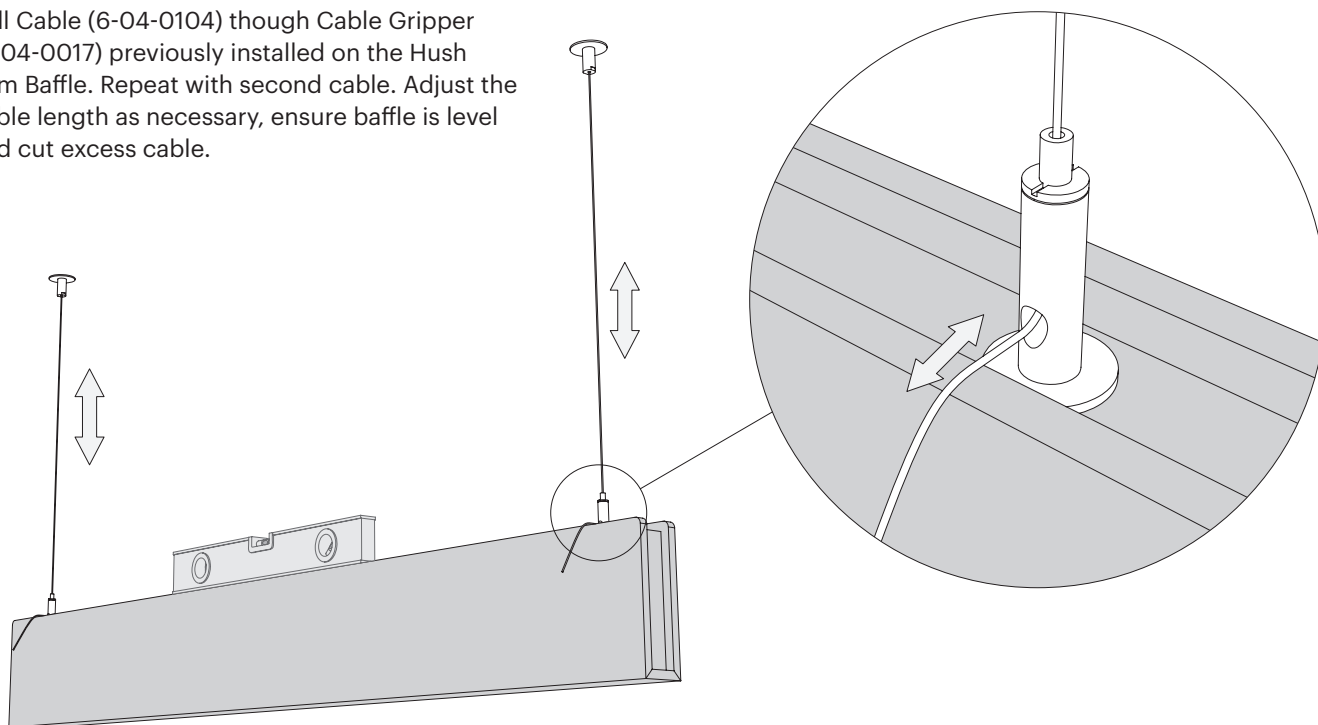
Place Washer (91090A107) onto pre-installed threaded screw on the Hush Slim Baffle.
Screw Cable Gripper (6-04-0017) onto the threaded screw.



Installation

4 Hang the Hush Slim Baffle

Pull Cable (6-04-0104) through Cable Gripper (6-04-0017) previously installed on the Hush Slim Baffle. Repeat with second cable. Adjust the cable length as necessary, ensure baffle is level and cut excess cable.



Product Description and Specifications

Features and Benefits

- Variety of color options
- Noise Reduction Coefficient (NRC) up to 0.70
- Cost-effective decorative feature
- Easy to specify
- Easy to install

Available Finishes

Hush Slim Baffle can be specified in a variety of color options.

See 3form's Sola Felt colors at:

<https://www.3-form.com/materials/sola-felt>

Panel Weight

Hush Slim Baffle Size	Weight
49.5"×6"	2.5 lbs
49.5"×12"	5 lbs
97.5"×6"	4 lbs
97.5"×12"	8 lbs

Cleaning Instructions

Hush Slim Baffle should be cleaned periodically. A regular, seasonal cleaning program will dramatically help prevent noticeable weathering and dirt build-up.

To remove airborne debris and dust, it is recommended to periodically vacuum Hush Slim Baffle. Please note the slight shedding of fibers from the felt is normal and not indicative of any defect.

To treat liquid stains, remove spills immediately using a clean damp cotton cloth or with detergent soap and warm water. Carpet and fabric cleaners can usually be used; always test an inconspicuous area before the actual stain.

Do:

- Vacuum or use a soft brush to clean Hush Slim Baffle.

Do not:

- Use strong solvents, highly alkaline or abrasive cleaning agents.
- Do not completely saturate module with cleaning solution or water.

Flammability and Smoke Test Results

- Building Code Approvals

Hush Slim Baffle has been independently tested and meet the criteria for approved interior finishes as described in the 2018 International Building Code®.

Test	Sola Felt 3/8"	Result
ASTM E84 Flame Spread Smoke Generated CAN/ULC 102.2	50 300	Class B: 26-75 <450
Flame Spread Smoke Generated	75 200	See Building Code of Canada

Acoustic Chart

Octave Band Center Frequency (Hz)	49.5"×6" Hush Slim Baffle	49.5"×12" Hush Slim Baffle	97.5"×6" Hush Slim Baffle	97.5"×12" Hush Slim Baffle
	-0.06	0.68	-0.12	1.4
125	0.28	0.49	0.56	1.0
	0.27	1.17	0.55	2.3
	0.62	1.80	1.24	3.6
250	0.88	2.11	1.76	4.2
	1.38	3.26	2.77	6.5
	1.62	3.83	3.24	7.7
500	2.12	4.80	4.24	9.6
	2.59	5.44	5.18	10.9
	3.19	6.27	6.38	12.5
1000	3.61	7.34	7.23	14.7
	4.10	8.04	8.21	16.1
	4.65	8.79	9.30	17.6
2000	5.11	9.30	10.23	18.6
	5.25	9.55	10.50	19.1
	5.29	9.35	10.58	18.7
4000	5.29	9.18	10.58	18.4
	5.39	9.52	10.78	19.0
	5.53	9.46	11.06	18.9
8000	5.41	9.41	10.83	18.8
	5.44	9.33	10.87	18.7
Average Sabins (250, 500, 1000, and 2000 Hz)	2.93	5.89	5.86	11.8
Equivalent square feet of ACT (NRC 0.70)	4.19	8.41	8.38	16.8
Apparent NRC (based on 2 sides of the Baffle)	0.70	0.70	0.70	0.70