

RHIUTH Top Hat Housing with Skirt

For SpeedDome® Ultra Camera Domes

Installation Guide

This guide explains how to attach:

- The top hat housing to different mounting structures used for the SpeedDome Ultra camera dome, and
- The skirt to the top hat housing.

Parts Supplied

Install Kit 0351-2152-01

Housing assy., top hat	1	0400-1256-01
Shirt assy.	1	0400-1145-01
Install Kit	1	0351-2152-01
Anchor bolt, toggle, 1/4x2.25 w/Hdwr	2	2880-0011
Anchor, plastic	2	2880-0073-01
Screw, STAP, AB, 4.2x32, PHP	2	5810-4091-120
Washer, M4, Large O.D.	2	5842-0300-020
Clamp, Romex	1	6010-0036-01

Tools Required

- Electric drill with 1/8" and 1/4" bits
- Phillips head screwdriver
- Ratchet wrench with 151mm (6") extension, and 5.5mm and 10mm sockets.

Procedure to Attach Top Hat



WARNING! Ensure that the ceiling or wall (particularly sheet rock) can support the dome.

Note: Letters in [] refer to parts listed in Figure 1:

1. To mount housing [a] directly to a hard ceiling (Figure 1), punch or drill hole in the ceiling for cable access, then for:
 - Concrete:* Use anchor hardware [b].
 - Sheet rock:* Use anchor [c] and screw [d].
 - Wood:* Use screw [d].
- To mount housing [a] to a mounting structure (Figure 2), use M3 or M6 nuts from appropriate mounting structure.
2. Feed cables into housing as shown.

Figure 1. Direct ceiling attachment

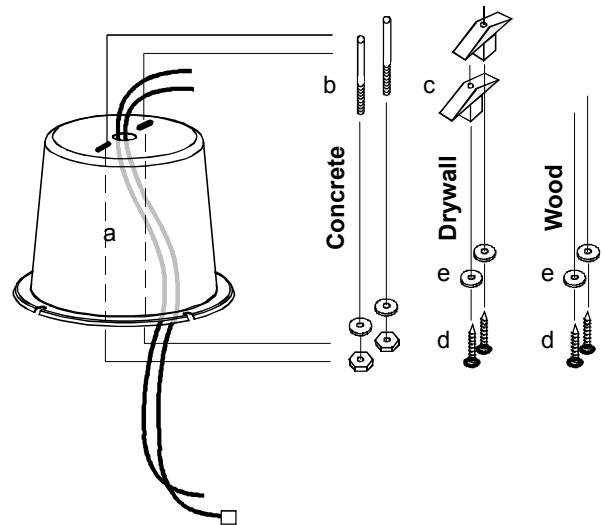
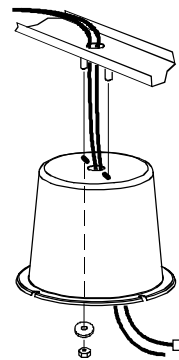


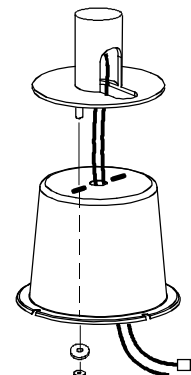
Figure 2. Attachment to mounting structure

To Tile Mount Bracket

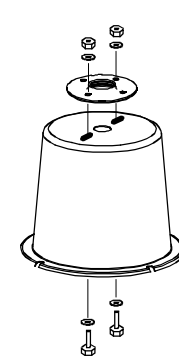


Use M6 hardware from mounting structure RHIUFB or RHIUAB

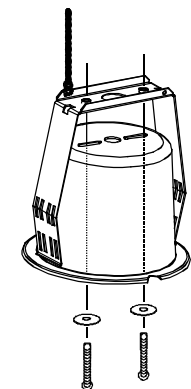
To Plate Adapter



Use M3 hardware from mounting structure RHIUPNDT



Use M6 hardware from mounting structure RHIUIBM



Use M6 hardware from mounting structure RHIUHC

Procedure to Mount Skirt

Referring to Figure 3:

1. Take T-lanyard of skirt and bend one end of "T" as shown.
2. Insert T-lanyard into slot in top hat housing until both ends of "T" extend and catch securely.



WARNING! Insert T-lanyard exactly as shown to ensure the skirt is securely attached. Ensure "T" extends once inserted.

3. Attach skirt to bottom of top hat housing. It is magnetically held in place.

Figure 3. Attaching the skirt

