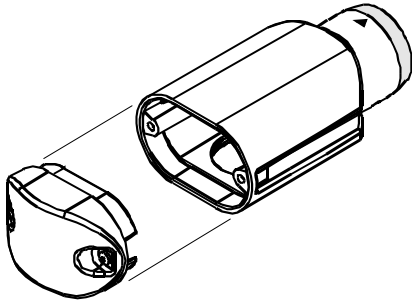


ROENDC End Cap

For SpeedDome® Ultra or SpeedDome® Optima Indoor/Outdoor Housing

Installation Guide

Regulatory Compliance: Safety UL1950



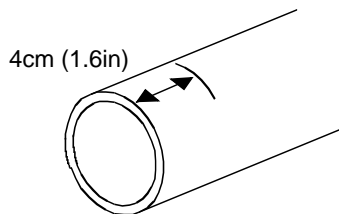
The ROENDC end cap enables the indoor/outdoor housing of a SpeedDome Ultra or Optima camera dome to be attached to an existing 3.8cm (1-1/2in) diameter pipe.

Parts Supplied

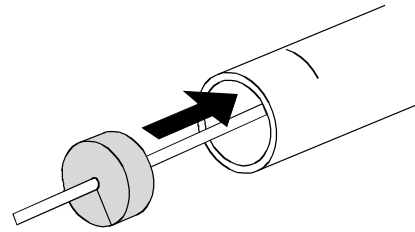
End Cap Assembly	1	0101-0051-01
Install Kit, 0351-2143-01		
Setscrew	2	2821-0010-01
Allen Wrench	1	1400-0112-06
Wrench, Torx, Tamperproof	1	1400-0149-01
Plug, Foam	1	0505-0296-01

Procedure

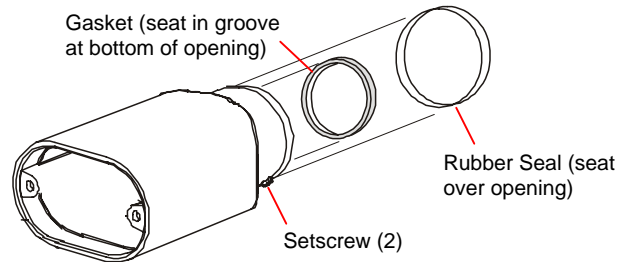
1. Remove pipe elbows (if any), and then make a mark 4cm (1.6in) from the end of the existing pipe.



2. Slip the cable into the hole of the rubber dust plug and work the plug into the pipe opening. When done, the plug must be fully inserted and must fully seal the opening.

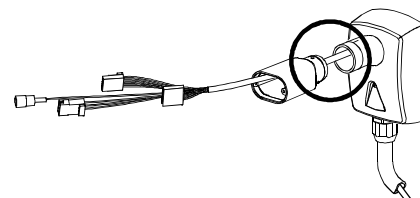
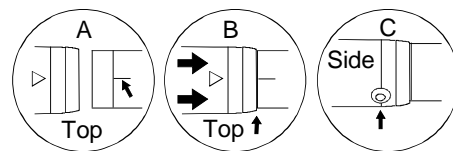


3. **IMPORTANT!** Thread two setscrews provided into the adapter pipe. Also, to prevent water intrusion, ensure the adapter pipe has the gasket and rubber seal preinstalled.

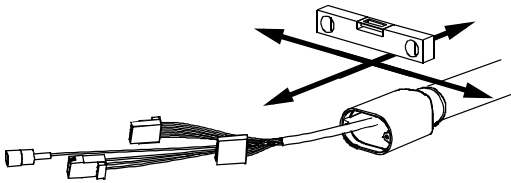


4. Run cables from the existing pipe through the end cap and out its front. Install the end cap as follows:
 - a. Align arrow on the adapter pipe with the mark at the top of the pipe assembly.
 - b. Maintaining arrow/line alignment, insert the dome/adapter pipe assembly onto the pipe until the rubber sleeve on the adapter pipe meets the circumference mark.
 - c. Maintaining compression, tighten the two setscrews using the Allen wrench.

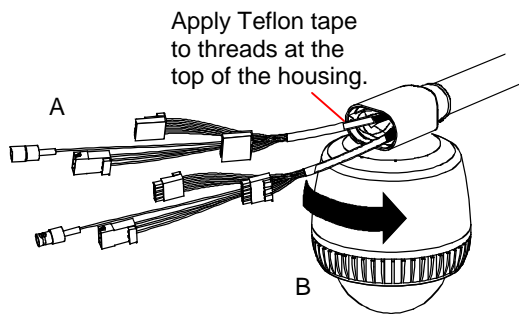
Note: If marks on the pipe of the mounting structure are missing, scribe a circumference mark 4cm (1.57in) from the end of the pipe.



5. Check the level of the pipe assembly. If re-leveling is necessary, loosen the two set screws and repeat step 4.

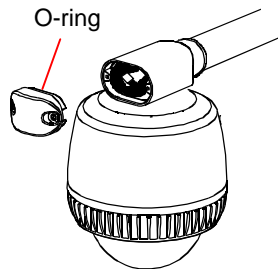


6. Apply Teflon tape to the threads at the top of the housing. Then A) route the cable from the housing through the bottom opening of the end cap and out its front, and B) twirling the cables to relieve tension, screw the housing onto the adapter pipe. Keep turning the housing until tight.



7. Re-check the level of the dome in the two directions shown. Re-level if necessary.
8. Connect cables, stuff excess cable into the end cap, and ensure the O-ring is in place. Then, using a wrench for tamperproof screws, attach the cover to the end cap.

Note: For cable connections, see the instruction card supplied with the dome.



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