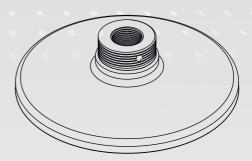
VIVOTEK Fixed Dome & PTZ Series Mounting Cap

Installation Guide

Using AM-520 mounting cap and compatible accessories



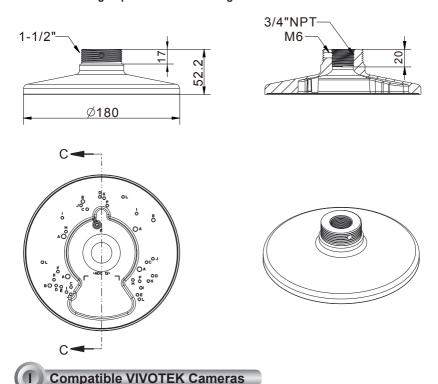
Rev. 1.5



Revision History:

- * Rev. 1.0: Initial Release
- * Rev. 1.1: Added supported models
- * Rev. 1.2: Threads have been added to the exterior for mount poles. Added FE8181 series to the list of supported models.
- * Rev. 1.3: Added supported models. * Rev. 1.4: Updated mechanical drawings.
- * Rev. 1.5: Added supported models.

AM-520 Mounting Cap Mechanical Drawings

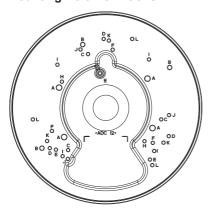


Fixed Dome series FD8361 / FD8361L / FD8362 / FD8362 / FD8363 / FD8335H/ FD8372 / FD8162 / FD8135H / FD8163 / FD8131V / FD8133V/ FD8134V / MD7530 / MD7560 / MD8562 / FD8164 / FD8137H / FD8131 / FD8133 / FD8134 / F8173 / FD8164V / FD8137HV / FD8167 - T / FD8138-H / FD8367-V / FD8367-TV / FD8338-HV Fisheye series FE8172V / FE8171V / FE8174V / FE8181 / FE8181V / FE9181-H / FE9182-H / FE9381-EHV / FE9382-EHV / FE9191 / FE9391-EV /

You may also refer to VIVOTEK's website for the list of supported models. Support for other models can be available through time.

II Installation

Mounting Hole Definitions



Above are the locations of different groups of mounting holes for matching different cameras:

Hole Type	Applicable Cameras	Screw	No. of screws	Screw pack		
Α	FD8361 / FD8361L / FD8362 /FD8362E / FD8363 / FD8335H/ FD8372	M5X10 round head	4	А		
В	FD8162 / FD8135H / FD8163 / FE8181 / FE8181V / FE9182-H / FE9382-EHV / FE9391- EV / FE9582-EHNV	M4X12 round head	3 or 2	В		
С	FD8131V / FD8133V/ FD8134V	M3X6 round head	3	C/E/F/K		
D	FE8171V / FE8172V / FE8174V / FE9381-EHV	M3X8 binding head	3	D/L/J		
E	MD7530 / MD7560 / MD8562	M3X6 round head	3	C/E/F/K		
F	FD8164 / FD8137H	M3X6 round head	3	C/E/F/K		
Н	FD8131 / FD8133 / FD8134	M3X6 round head	2	Н		
ı	FE8172 / FE8173 / FE8174 / FE9181-H / FE9191	M3X8 binding head	4	I		
J	FD8167 / FD8167-T / FD8138-H	M3X8	3	D/L/J		
K	FD8164V / FD8137HV	M3X6 round head	3	C/E/F/K		
L	FD8367-V / FD8367-TV / FD8338-HV	M3X8	3	D/L/J		

For cabling and configuration details with each network camera, please refer to their documentation.

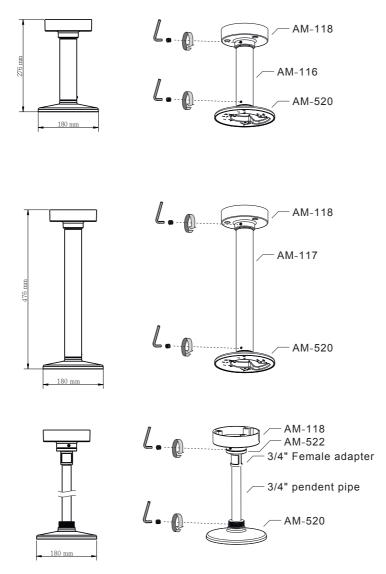
Refer to the table below for the description of the included screws:

Screw Description	No. of screws	Material char.
M5X10 (A)	4	TTTT
M4X12 (B)	3	TTT
M3X6 (C/E/F/K)	3	TTT
M3X8 (D/L/J)	3	TTT
M3X6 (H)	2	7 7
M3X8 (I)	4	1111
Hex wrench and hex socket screw	1	/ .



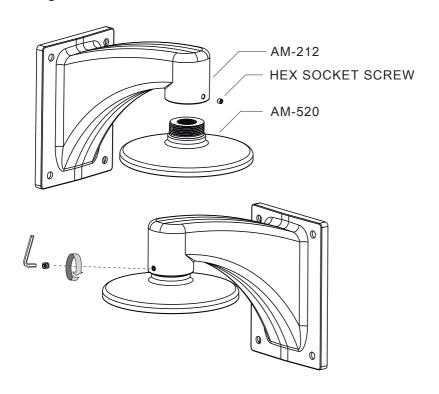
- 1. Route cables before you secure the accessories to a wall.
- 2. For details on the cable connections with each camera, please refer to their Quick Installation Guide.

Configuration - Pendant Pipe

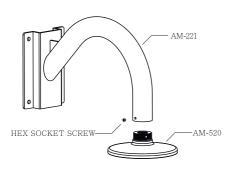


Note: The 3/4" female adapter is separately purchased.

Configuration - Wall Mount



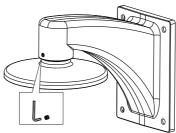
Configuration - Gooseneck

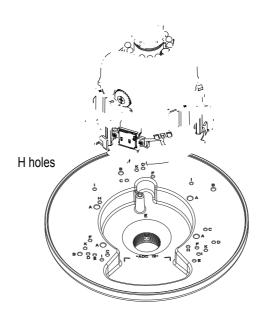




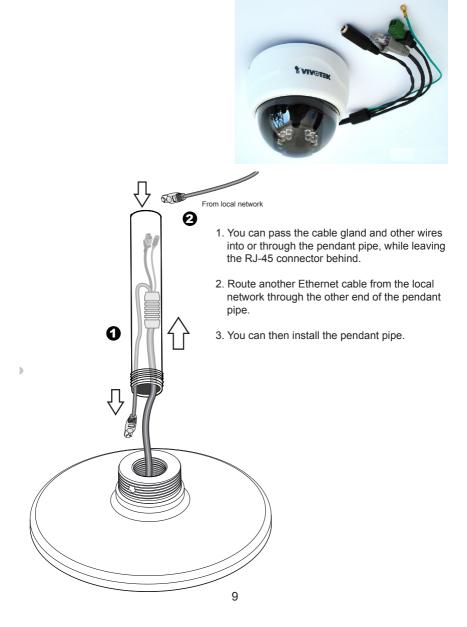
NOTE:

When installing the mounting cap, take note that the orientation of the mounting cap can affect the camera's shooting direction. You may need to remove the mounting cap, rotate, and re-install it for the best orientation. Use the hex wrench to tighten its retention hex socket screw when done.

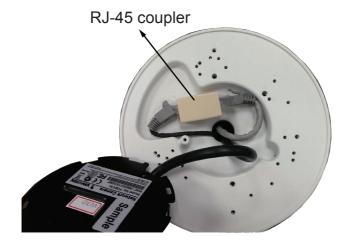




Note that for cameras that come with cable glands, e.g., FD8134 and FD8134V, it can be tricky passing them through a 3/4" pendant pipe.

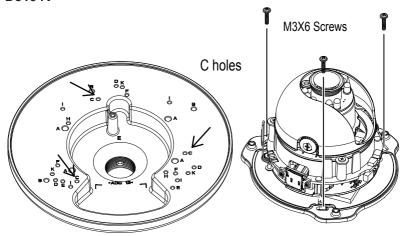


You can then connect the RJ-45 from the camera with that from the local network using an RJ-45 coupler. When done, press the coupler and the cables into the recess of the bracket.

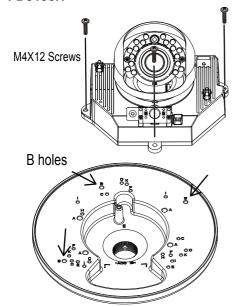


Align and install the camera to the bracket.

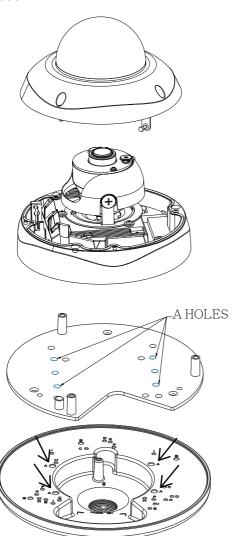
FD8134V



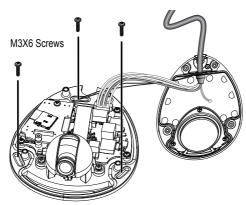
FD8135H

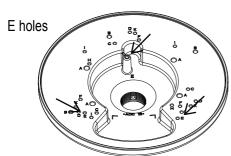


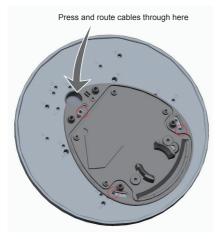
FD8362E

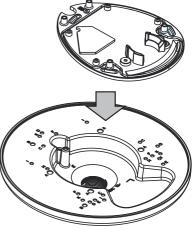


MD8562



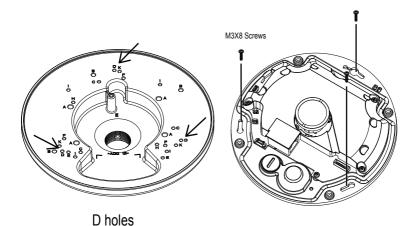




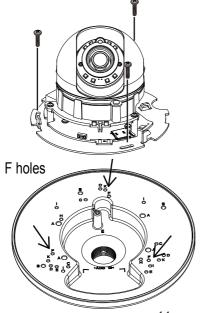


FE8172V / FE8174V / FE9381-EHV

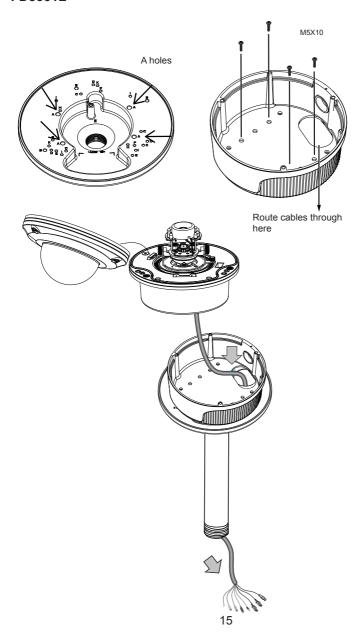
For details routing and preparing for waterproof cabling, please refer to the camera's Quick Installation Guide.



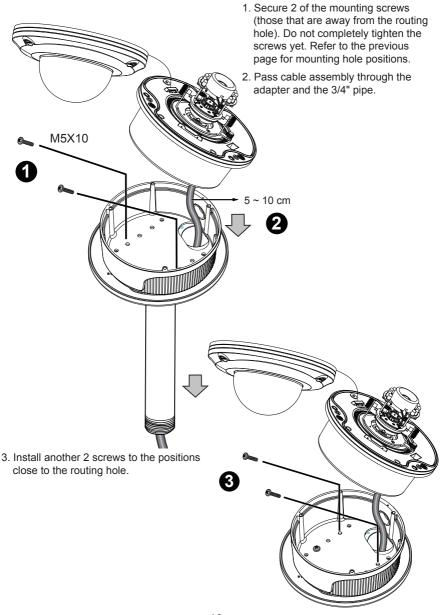
FD8164 / FD8137H



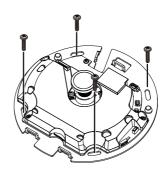
FD8361L

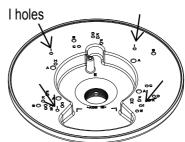


FD8361

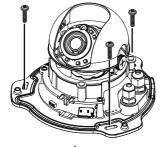


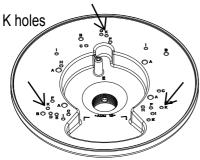
FE8172 / FE8173 / FE8174 / FE9181-H / FE9191



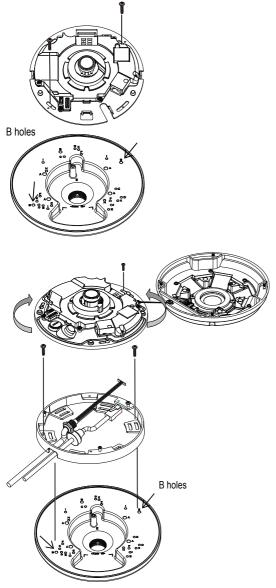


FD8164V / FD8137HV

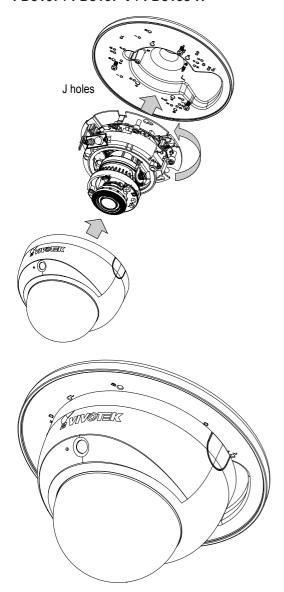




FE8181 / FE8181V / FE9182-H / FE9382-EHV / FE9391-EV / FE9582-EHNV



FD8167 / FD8167-V / FD8138-H



FD8367-V / FD8367-TV / FD8338-HV

