



# Junction Box

Close a Box, Close the Instability and Insecurity

A Milesight Technology Moment



## Introduction

The messy and exposed cable junction, or complicated installation processes could be big problems influencing the user-experience. To make Milesight Mini PTZ Bullet Network Camera a true customer-friendly product, the clamshell design junction box is introduced to simplify installation and tidy the cable connection.

## What is Junction Box?

Junction box is a container for electrical connections, designed for concealing cable from sight and deterring tampering. The small metal junction box is a part of an electrical conduit wiring system. Comparing with a bunch of exposed electrical wires, the presence of the junction box achieves both practical functionality and esthetic pleasure. The general appearance of the box is either square or rectangular. Milesight Junction Box is made of ADC12 which features high tenacity and can bear tough strength.

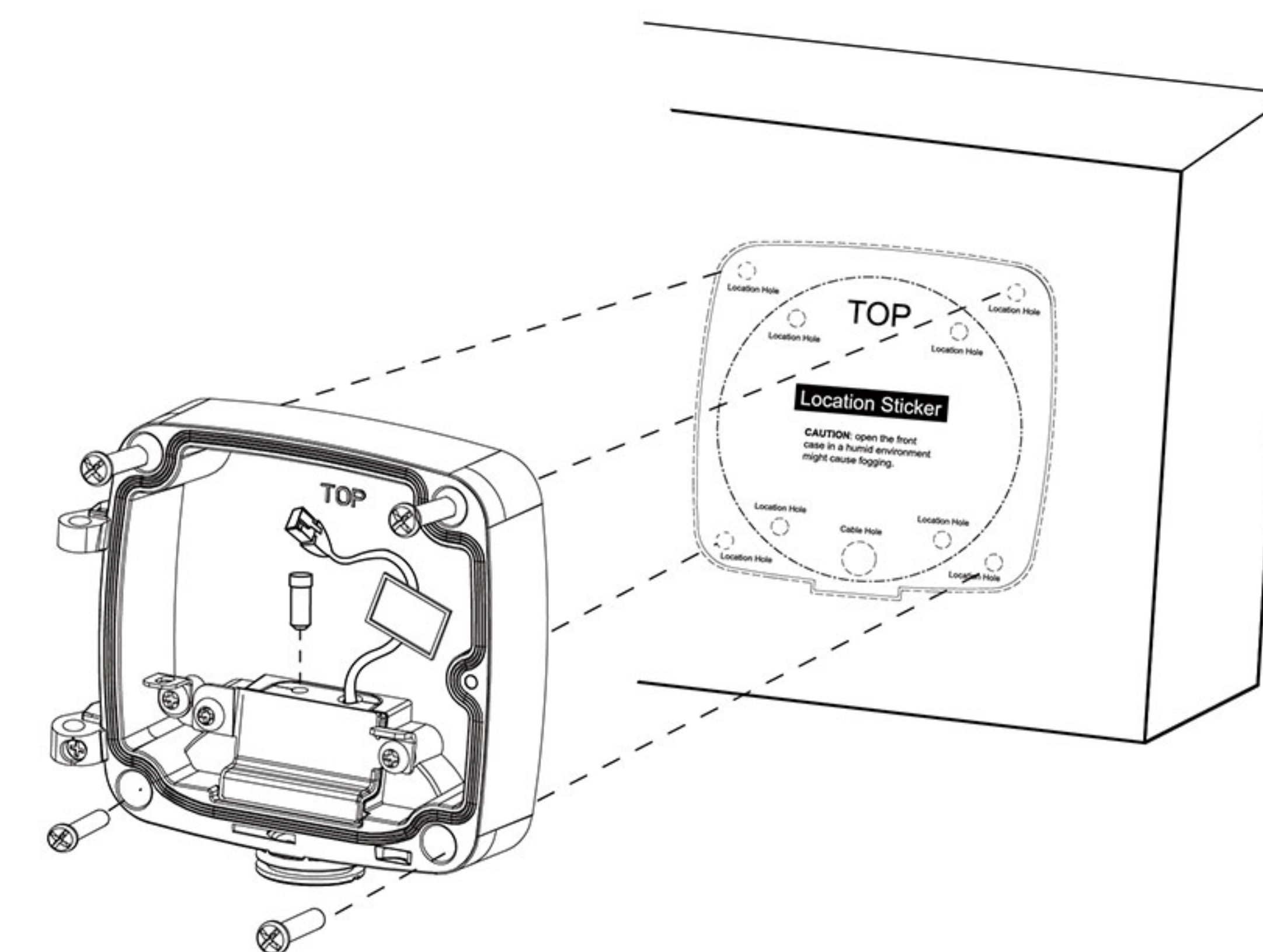
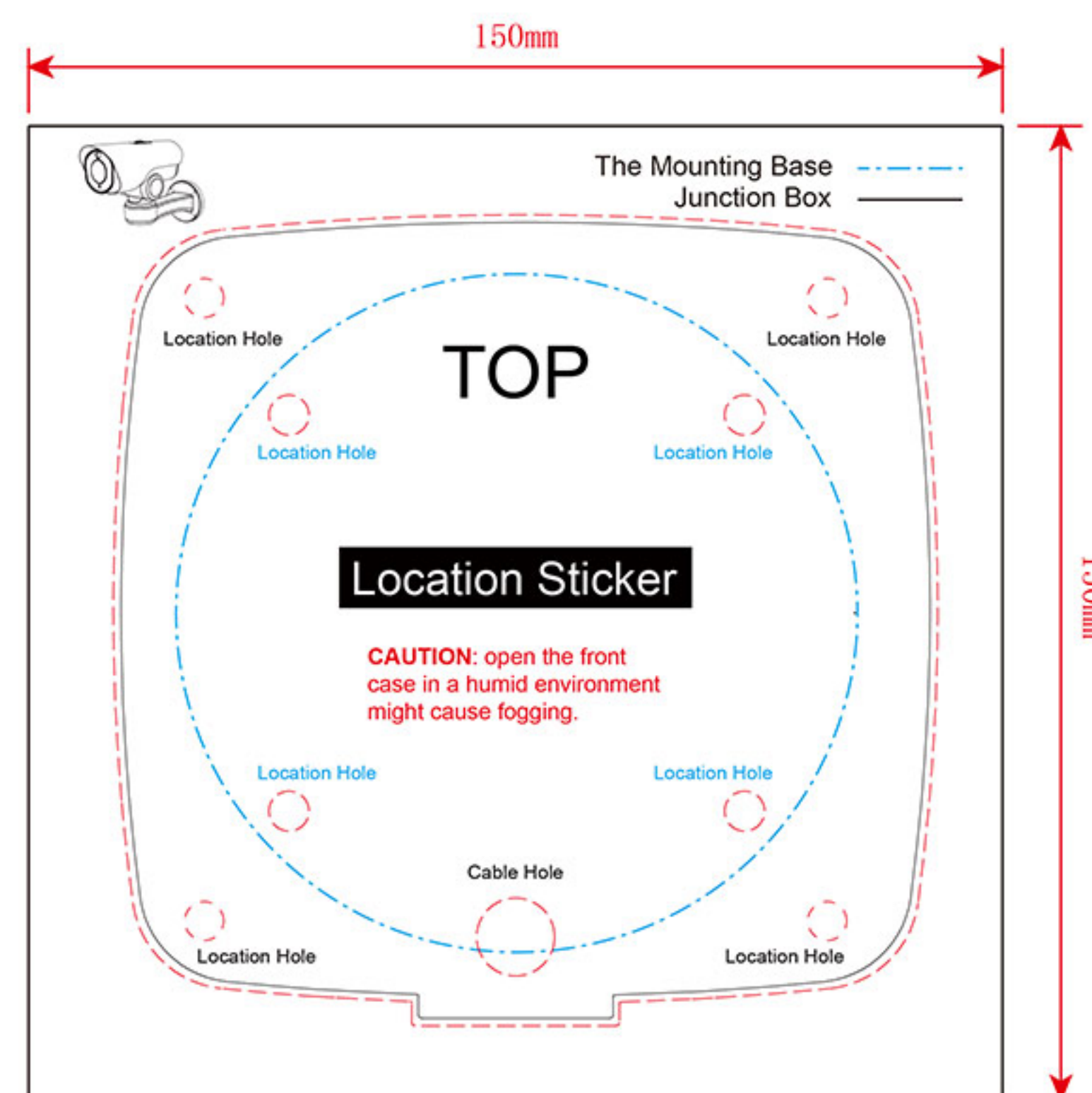


## How to install Milesight Junction Box?

Milesight Junction box includes a front and a rear covers for easy access to all electrical connections.

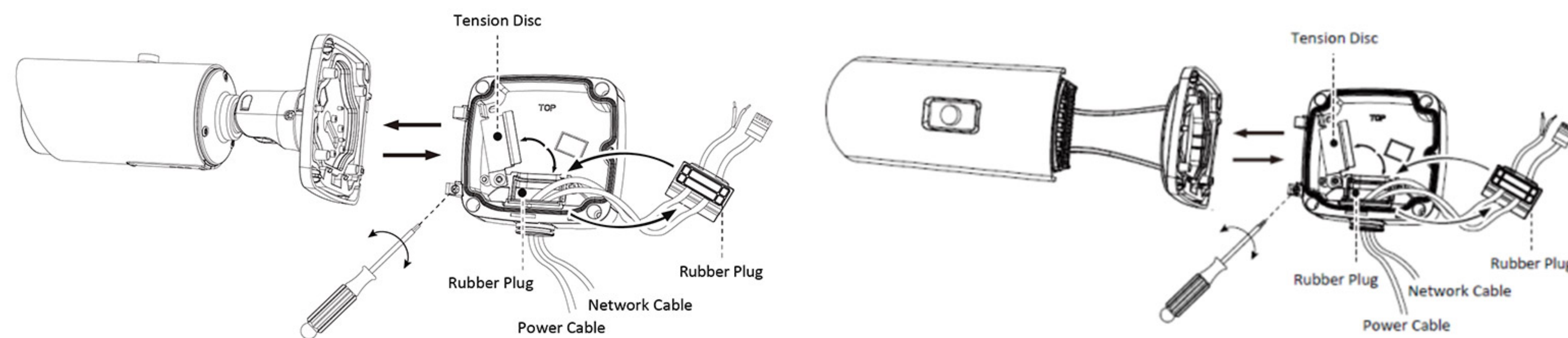
**Step1:** Firstly, fix a sticker on the position where the camera is intended to be installed;

**Step2:** Install the rear cover on the wall of the position where the sticker fixed;

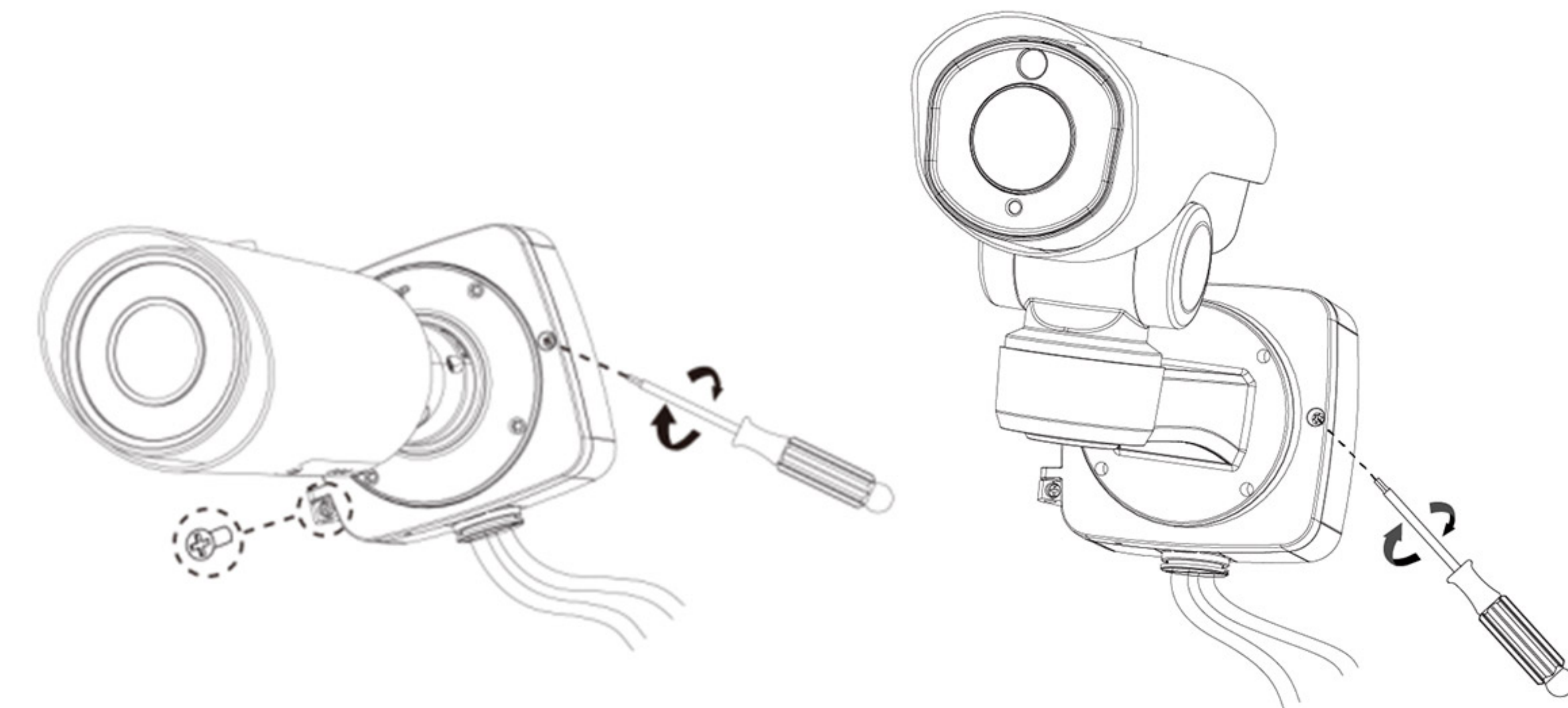




**Step3:** Remove tension disc and put the cables through the rubber plug. Afterwards, fix the tension disc again and then connect the cables correctly. After finishing the above steps, connect the camera body with the front cover.



**Step4:** Connect the front and rear cover on the left side so that the clamshell structure is formed. In the end, close the two covers and fix the screw to finish the installation.



## Advantages of Junction Box

- Provide an easy way to install the cameras;
- Present a neater means of concealing electrical wires;
- Provide protection for the wiring interface;
- IP66-rated housing ensures water resistance to prevent power and signal faults due to water ingress at the connections.

## Applicable models:

Milesight Mini PTZ Bullet Network Camera  
Milesight Pro Bullet Network Camera

## Conclusion

The Junction Box shows strong functionality in simplifying installation, clearing up cable connection and resisting water and dust. The creative clamshell structure enlarges the space to make cable connection as easy as possible and reduces the unnecessary troubles when installing. And the IP66-rated housing protect the sensible electronic junction site from being damaged by water. The simple installation and successful running of the camera can not do without the supplementary of the Junction Box.





## About Milesight

Milesight, established in 2011, is a high-tech company specializing in the design and manufacture of best-in-class IP surveillance solutions with superior image quality, exceptional flexibility and reliability for the global market. Milesight markets its products through a worldwide network of distributors and resellers, offering excellent pre/after-sales and technical support services that exceed customers' expectation.

For more information about Milesight, please visit our website [www.milesight.com](http://www.milesight.com).