High Resolution 360° Network Camera

Model: NUD360-F
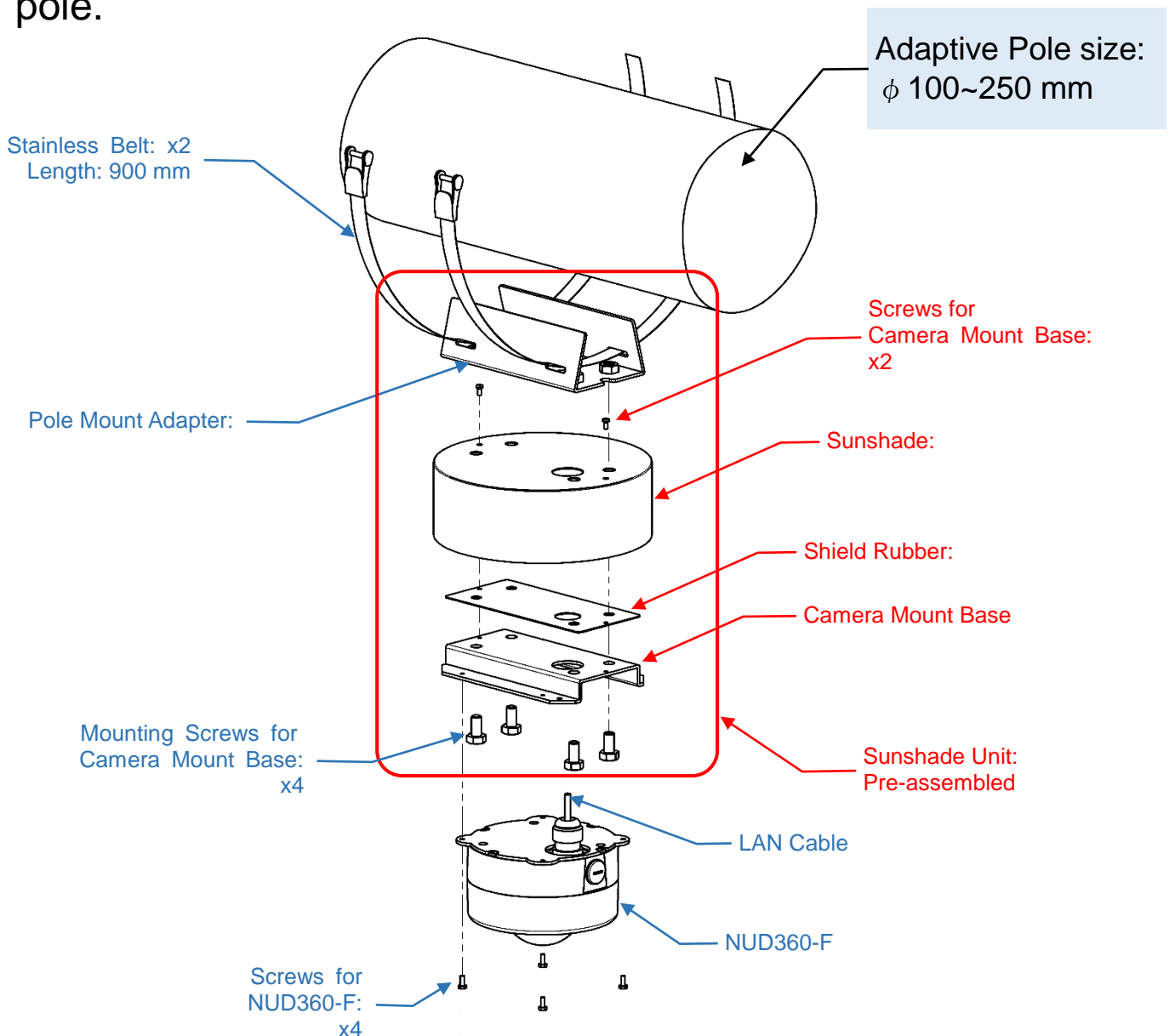

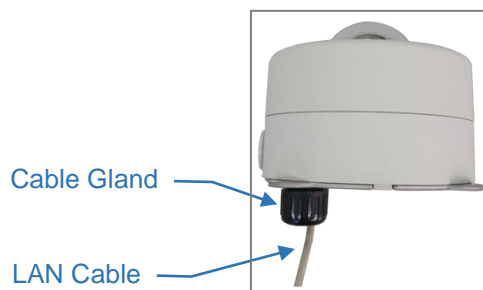# Installation Manual   <Optional Installation>

Pole Mount Bracket: **PMB-H-2**

This is a set of fixer to mount NUD360-F to a Horizontal pole.

Adaptive Pole size: ϕ 100~250 mm

Stainless Belt: x2
Length: 900 mm

Pole Mount Adapter:

Screws for Camera Mount Base: x2

Sunshade:

Shield Rubber:

Camera Mount Base

Mounting Screws for Camera Mount Base: x4

Sunshade Unit: Pre-assembled

LAN Cable

NUD360-F

Screws for NUD360-F: x4

Step 1 : Preparation

1. Prepare the camera NUD360-F.

2. Prepare a LAN cable of required length.

3. Connect the LAN cable to the camera using the cable gland supplied with the camera.
   The LAN cable should be out from the bottom.
   Please refer to the Installation Manual of
   the camera.

4. Wear work gloves, not to damage hands
   and fingers at the edges of metal parts such
   as Pole Mount Adapter, Sunshade and
   Stainless Belt.

Cable Gland

LAN Cable

Step 2 : Install Sunshade Unit to the pole

1. Pull-in Stainless Belt through the slot on the side
   of Pole Mount Adapter.

Note: Pay attention to the direction of the belt.

2. Wind Stainless Belt around the pole, pass the belt
   end through the metal fittings, and wind up
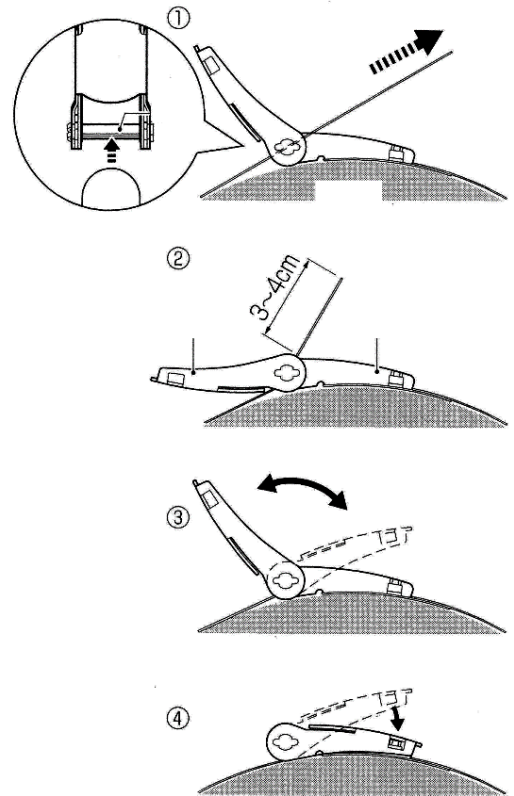   Stainless Belt by the adequate torque.

⚠ **WARNING:**

Pay attention to the adequate torque. Not too tight and Not too loose. Too much
torque may damage Stainless Belt and thus breaks it.

3. Cut Stainless Belt leaving 3~4 cm.   4. Fold the end of Stainless Belt by pliers.

5. Wind up Stainless Belt by moving the cover right and left. See ③ in the right figure.

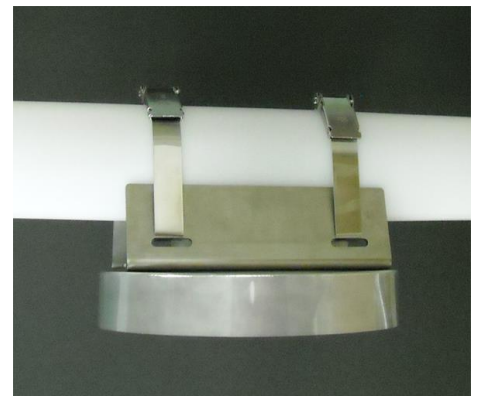6. Put the cover to the metal fitting base and lock.

7. Take the same process 1~6 to install Stainless Belt to the other slot.

> ⚠ **CAUTION:**
>
> Please wear work gloves, not to damage hands and fingers at the edges of metal parts such as Pole Mount Adapter, Sunshade and Stainless Belt.

Step 3 : Install the camera
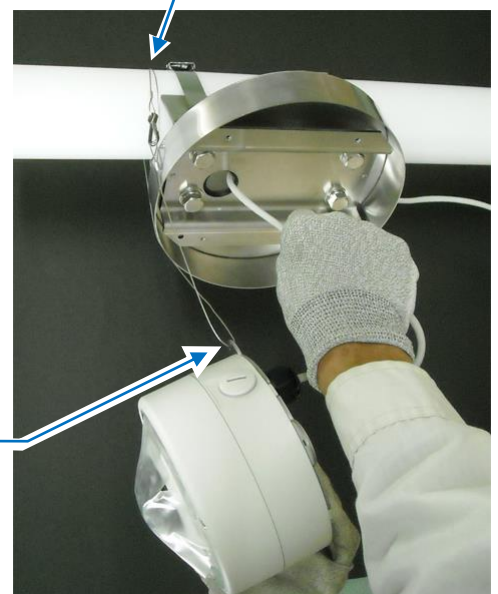
> ⚠ **WARNING:**
>
> Since the camera is heavy, it is recommended to use a fall prevention wire so that the product will not fall during work.

Note:
The fall prevention wire is not enclosed.

Wind the fall prevention wire around the pole.

Put a fall prevention wire in this hole.

1. Holding the camera, put the LAN cable from the camera into a through hole of Sunshade Unit.

2. Holding the camera, fix it to Pole Mount Adapter in Sunshade with Mounting Screws (M4x10, x4).

3. After temporally fixing the camera to Camera Mount Base with three screws, cut out the fall prevention wire and then fix all four screws.

Note: To avoid scratches or leaving fingerprints on the lens cover, it is recommended to retain the plastic thin film covering the lens cover until the camera is completely installed and connections are completed.

Note: About waterproof processing of LAN cable
When it is necessary to waterproof the cable and cable pulled out portion, please decide the waterproofing method in advance.
The camera comes with two (2) glands used for waterproof installation:
- **Cable Gland**: For use with an **Exterior-grade Ethernet cable**. Exterior-grade Ethernet cables are already waterproof.
- **Conduit Gland**: For use with a flexible conduit. This solution is recommended when an exterior-grade Ethernet cable is not available or other cables, such as power adapter, DI/DO devices, etc. will be connected with the camera.

Determine the type of waterproof solution that is applicable to your installation requirements and prepare the necessary accessories or purchase extra materials.

※ The LAN cable shown in the pictures is not of the waterproof material.