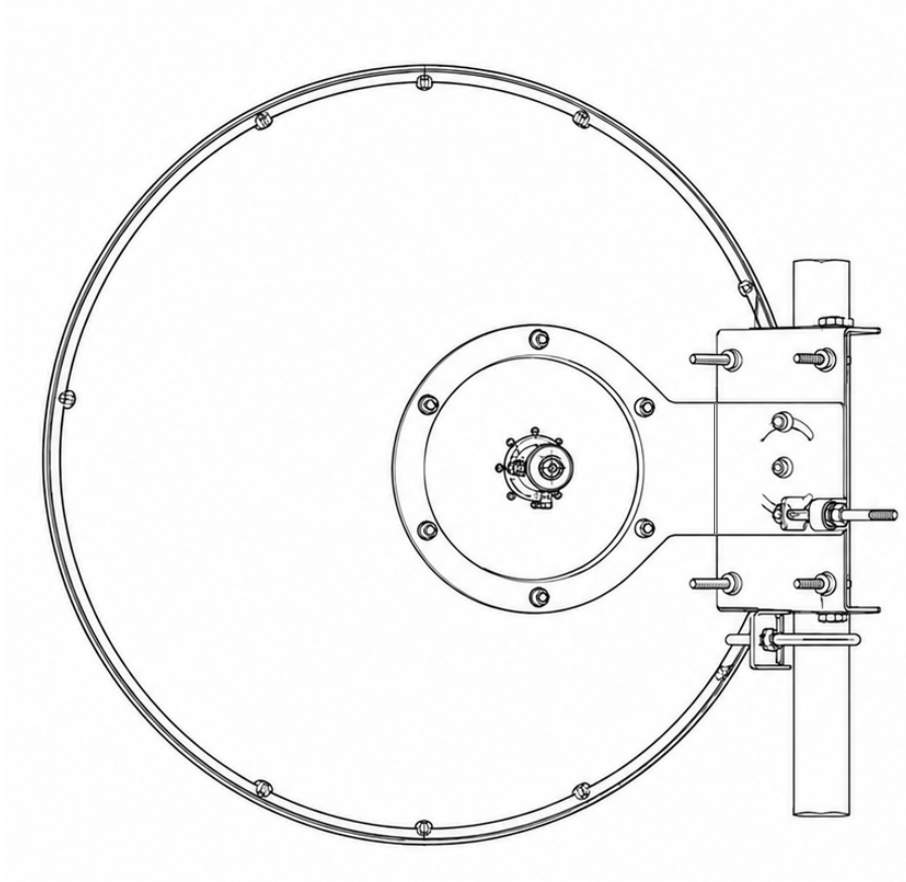




NP6W-DP-1FT
NP6W-DP-2FT
NP6W-DP-3FT
NP6W-DP-4FT

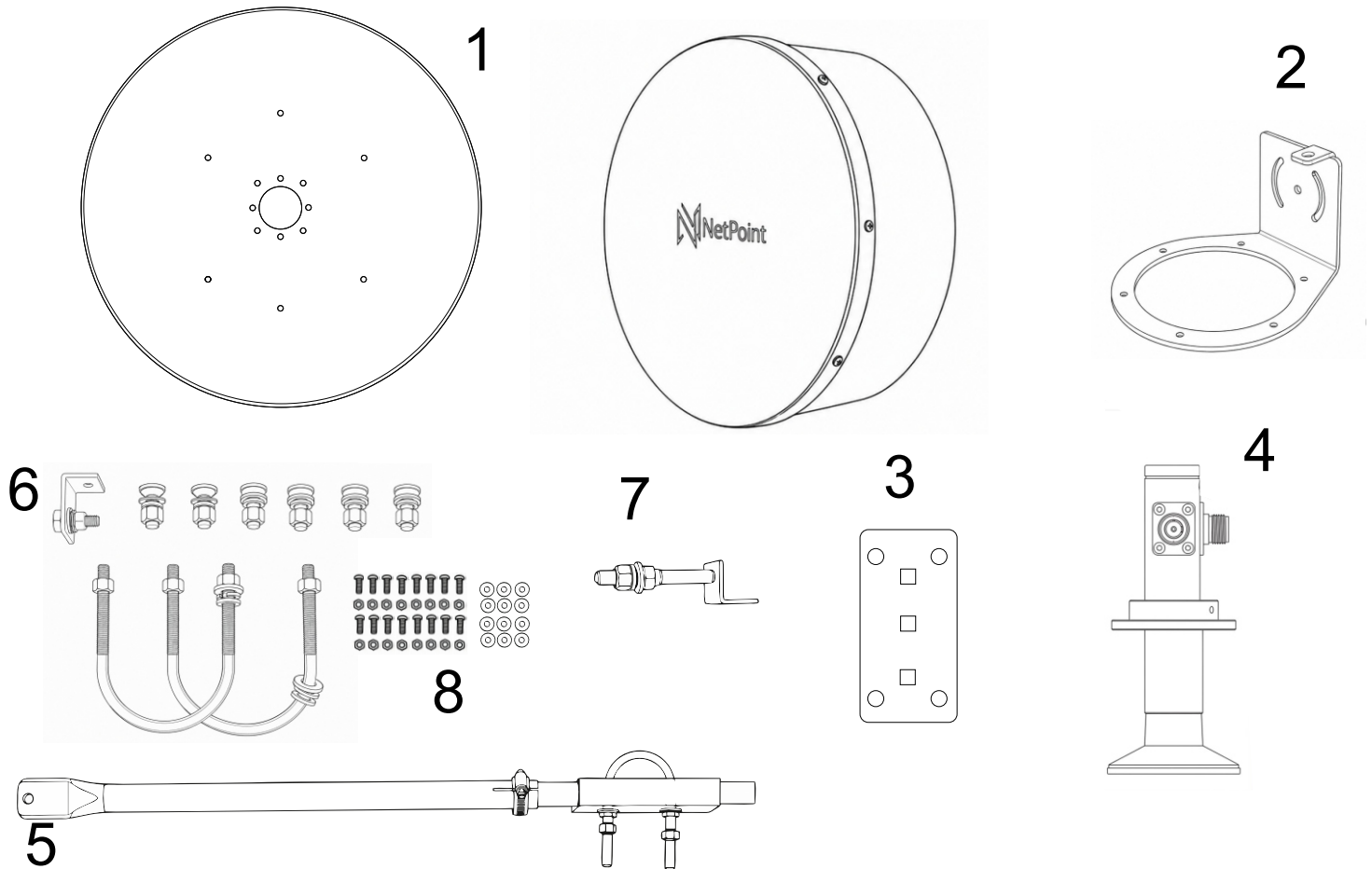
NPPRO-UW, NPUW2, NPUW3, NPUW4

If you need further assistance, reach out to us on our
webpage or on social media.



MLO NetPoint Dish

NP6W-DP



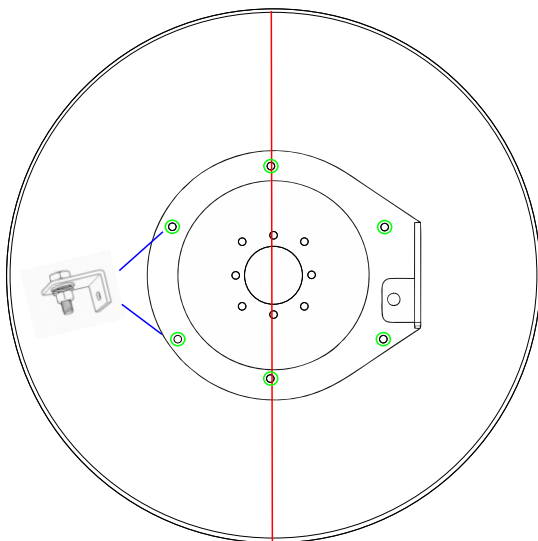
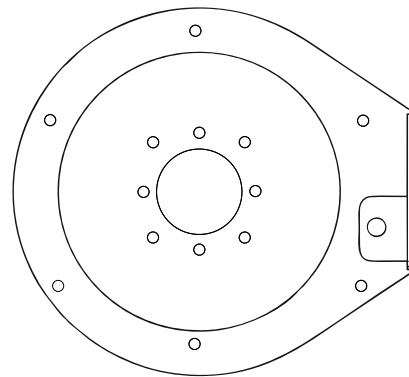
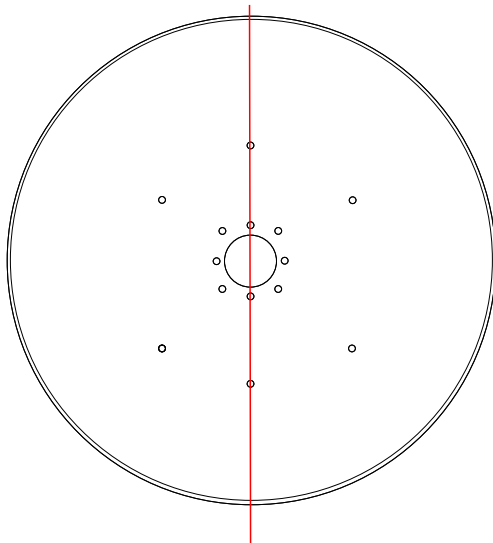
Reflector	1	Stiff arm	5
Base	2	Bracket stiff arm	6
Bracket base	3	Vertical adjustment bolt	7
Subreflector (Feedhorn)	4	Radome and subreflector bolts	8

We recommend registering your equipment to receive technical support and ensure fast service on our web platform.



Base to reflector installation

Step 1: Locate the holes in the reflector that are aligned with the subreflector holes on the base, as shown in the red line.



Step 2: Place the base as illustrated, ensuring all mounting holes are properly aligned

If completed correctly, the feed will align at 90°, which is the recommended installation. (A slight misalignment may occur, but it won't impact performance though we're working on keeping the engineer from overthinking like an engineer)

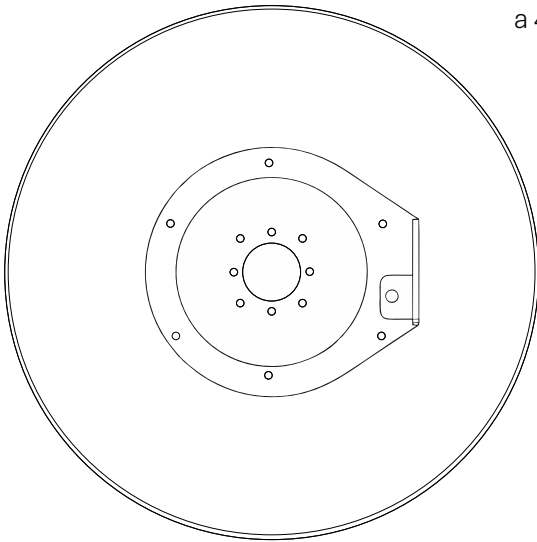


Use the 6 bolts and nuts to fasten them to the base. You will also need to select one of the two marked bolts to install the [stiffener arm mini-bracket](#) if required for your setup

For either left or right-side installation of the antenna base, rotate the base and proceed with the same steps

Subreflector-to-reflector installation

Step 1: After mounting the base to the reflector, place the subreflector inside by slightly tilting the connectors so it slides in. Make sure to set it at 90° if you are installing it for a PTP link; if it will be used as a CPE, a 45° configuration is recommended.

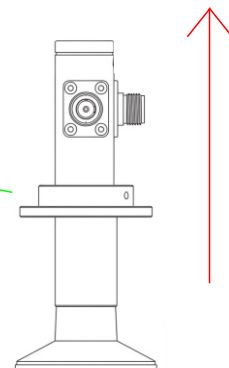
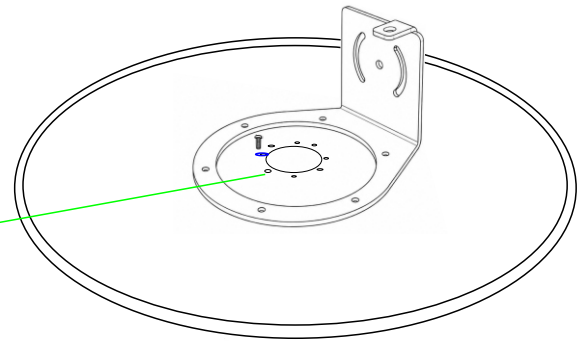
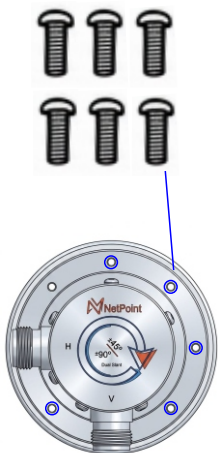


90° ideal PTP



45° ideal PMTP

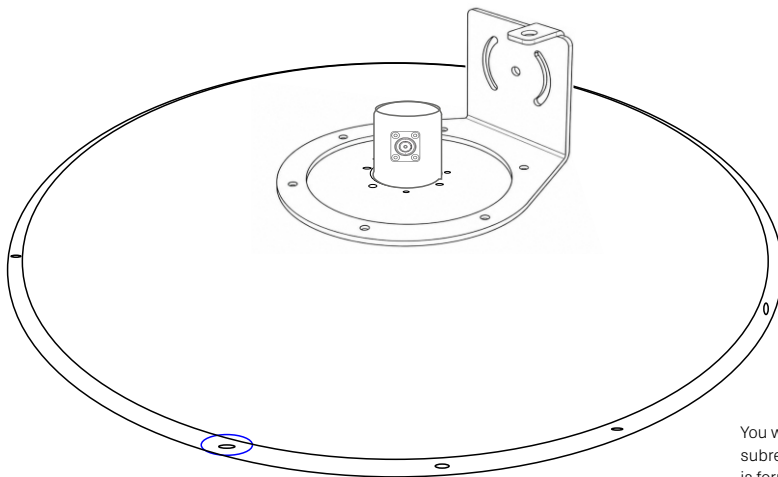
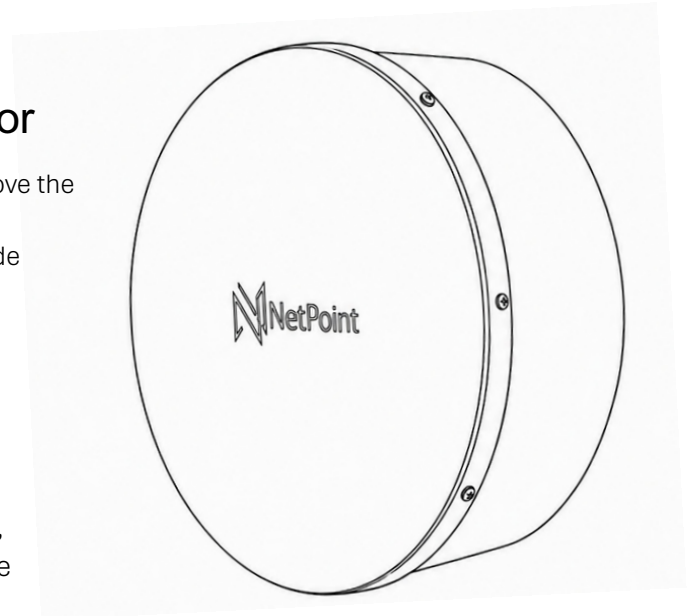
Step 2: Once the subreflector configuration has been selected, you have 8 screws available, of which you will only use 6 (leaving 2 as replacements in case any are lost). It is very important to note that you must install the screw as shown in blue in the diagram



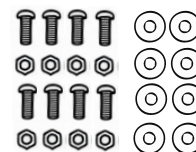
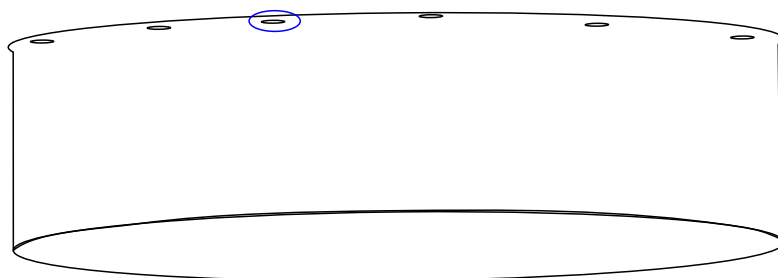
Installation of the radome onto the reflector

Why The NetPoint radome? serves two main purposes: first, to improve the performance of the antenna's beam pattern, making it highly directive toward your other site as well as adding to your gain; second, to provide greater protection for the antenna in environments with rain, snow, and humidity.

Step 1: Locate the holes on the reflector flange and match them with the ones on the radome. On the bottom part of the radome, there are 3 holes designated for liquid drainage; make sure these are facing toward the ground so they can fulfill their function. Take the dish and assemble it gradually.

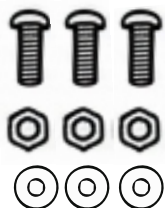


You will use 8 bolts, 8 lock washers, and 8 nuts, which are identical to the ones holding the subreflector. The order is: washer, bolt, and nut. Tighten them one by one, ensuring a tight seal is formed between the metal components. It is important to note that the holes on the radome are adjustable in case there is any variation in the position of the reflector holes.

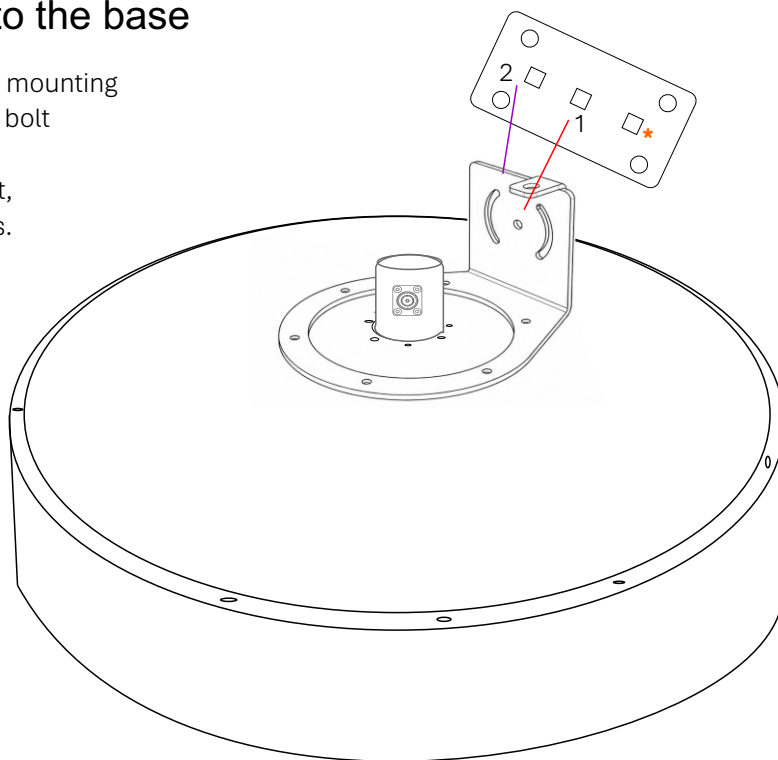


Installation of the mounting bracket to the base

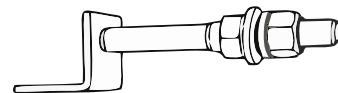
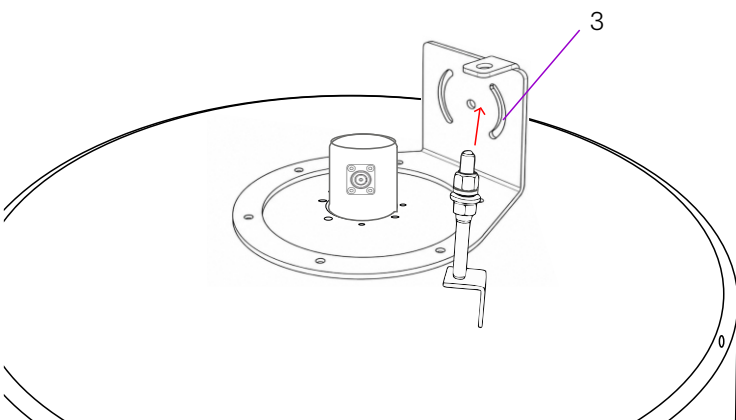
Once the radome is installed onto the reflector, take the mounting bracket and the 3 carriage bolts. Install the first carriage bolt in the center position, following this hardware order: bolt, lock washer, and then nut. Do not fully tighten it yet, as you will need flexibility to position the remaining bolts.



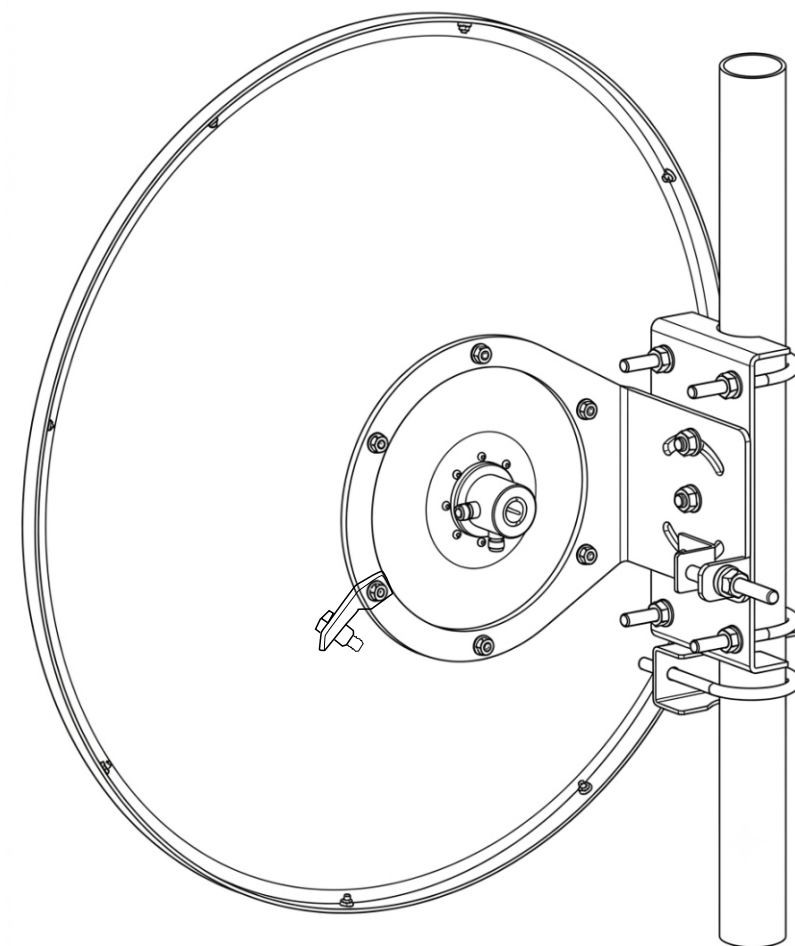
*The final bolt is shown in the following diagram



Vertical adjustment installation



Once the base bracket is positioned on the antenna and the 2 main bolts are installed, align the plate at 90 degrees. To adjust it, take the bolt with the adjustment plate, remove the nuts, and insert it from the inside facing out, where the plate meets the others. Assemble the remaining bolt and tighten all hardware. Assembly is now complete. If you have any questions, please refer to the diagram on the last page.



We would like to thank you for choosing our product. Your feedback is highly valuable to us as we continuously strive to adapt to our users' needs



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