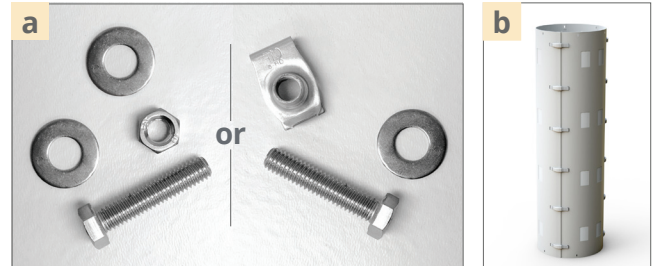


### PARTS LIST

- a. Hardware: will vary per project.
- b. Leaf: quantity and sizes will vary per project (standard strap integrated into each leaf).



### 1 Organize Work Site and Ensure a Safe Work Environment

- a. Read all instructions and review all supplied drawings and packing list prior to starting any work.
- b. The following guide assumes that pole & antennas have been previously installed.
- c. Call Raycap if any parts are missing (part quantities will vary per project).
- d. Ensure that work is performed in fair weather conditions. Installation or removal of concealment radomes is NOT recommended in windy conditions.
- e. Use all industry established safety practices.
- f. Bolt radome pieces to steel structure per details in provided drawings.

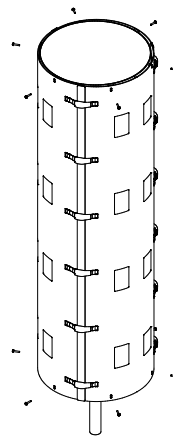
**\*\*CRITICAL NOTE: A thermal expansion gap is designed into every radome. This gap is an intentional tolerance and should be spread evenly around the entire radome attachment perimeter.**

### 2 Bolting Radome Leaves to Steel

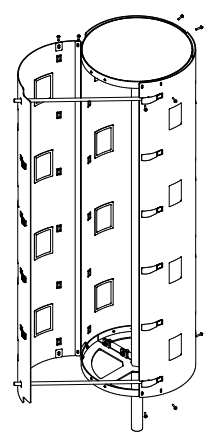
Bolt radome leaves to steel structure per details in the provided drawings. DO NOT over tighten the leaves to the steel. This is to allow for natural thermal expansion of the panels. The radome should be secure, while keeping its rounded shape.

**NOTE:** In order to access equipment within your concealment by removing one leaf only:

- **RadomeEvo** - SS bolts can be removed from any one panel and straps disconnected at the buckle from both sides.
- **RadomeFlexGen2** - Unbuckle the straps on the right side of the panel you would like to access and use the provided FlexStand to prop the panel open.



RadomeEVO

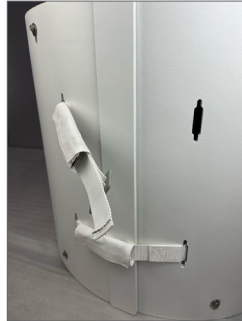


RadomeFlexGen2™

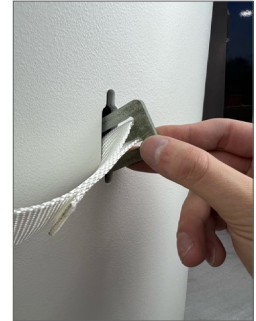
### 3 Strap Installation

#### Initial Strap Position

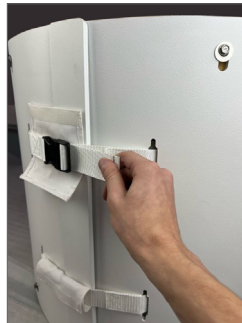
Once all radome panels are fastened to the steel bulkheads utilizing the provided SS hardware, all straps should be hanging loose from one side as this top strap is.



a. Insert the loose end of the strap into the adjacent slot.



b. Open the Velcro buckle wrap and pull the strap tight.



c. Fold the tail of the strap over the buckle.



d. Neatly fold the Velcro wrap ensuring the tail & wrap are snug.



e. Inspect for a professional and aesthetically pleasing installation!



#### CRITICAL NOTE

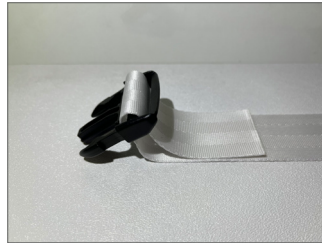
All straps will be delivered with the buckles properly integrated. However, should a buckle be removed from a strap accidentally during uncrating, handling, or installation, please ensure it is properly re-threaded. See examples of correct and incorrect buckle orientation.

**IF A STRAP IS IMPROPERLY THREADED INTO A BUCKLE, THIS WILL RESULT IN SWIFT STRAP FAILURE.**

A simple visual test and tug test will ensure the buckle grips the strap material as intended.

#### Correct Strap Position

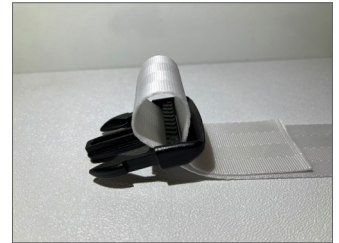
\*Note Image C: The textured serrations in the center bar grip the strap, keeping it from slipping under pressure.



a.



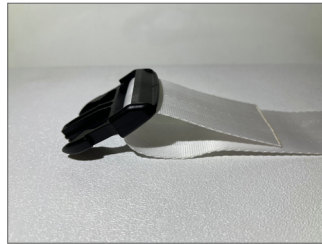
b.



\*c.

#### Incorrect Strap Position

\*Note Image C: With the serrations on the underside of the strap loop, the strap will slip and pull out of the buckle with little force.



a.



b.



\*c.