



Adapter for 8" Dome

Product # 5516.80

Included in the Box

- DLM Adapter
- Silicone lubricant # 0184.1

Installation and Use

Attaching Adapter to 8" Dome

1. Check to see that there is a thin film of lubricant on the Port Base and Adapter O-ring. Each O-ring should appear slick. When removing an o-ring, use a smooth nonmetallic object such as a guitar pick or toothpick to avoid scratching the o-ring sealing area. Apply an even thin film of lubricant on the o-ring, just enough to make it slightly shiny. Avoid dry spots or excessive buildup of lubricant which can attract debris. Use ONLY Ikelite lubricant.
2. Set Dome face first on table or flat surface - **Diagram A**.
3. Make sure the Port Base and Adapter O-rings are free of hair or other debris. Attach the Adapter by rotating clockwise into the 8" dome Base Plate until firmly snug, **Diagram A**. DO NOT overtighten, otherwise, the Adapter will be hard to remove. Adapter Flange will be flush with the Dome Base Plate when properly tightened, **Diagram B**. Once Adapter is tight, flip 8-inch Dome over. Turn Adapter Securing Thumbscrews counterclockwise so at least 4-5 threads are visible. This will allow the Adapter to slide over the Port Base, **Diagram B**.
4. Once attached, rotate Port clockwise so the two large protruding sections of the Shade are facing the 6 and 12 o'clock positions. This will reduce or eliminate potential vignetting.
5. Tighten each Thumbscrew until it stops. All Thumbscrews should be flush and snug against the port body surface when properly tightened - **Diagram C**. DO NOT overtighten or use tools to tighten.

Diagram A

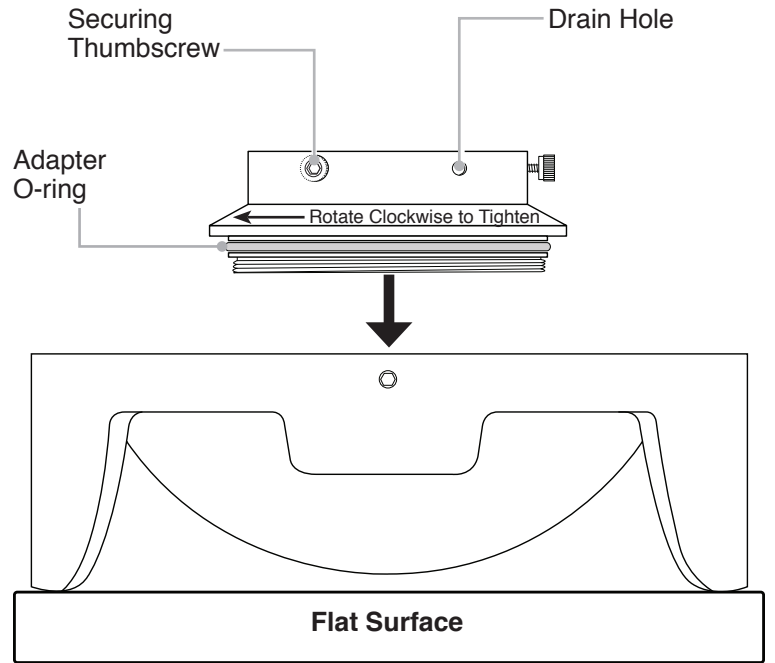
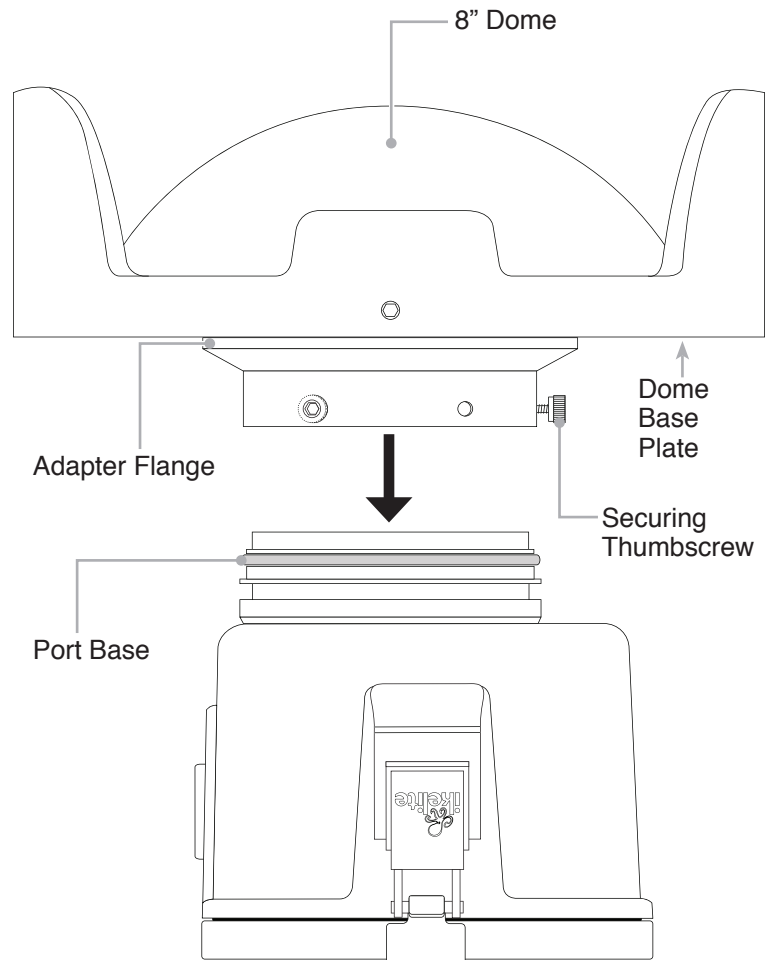


Diagram B



» Continued on Back Page

Adjusting 8" Dome Shade

The Dome Shade protects the dome surface and allows the port to be set face down on a flat surface. The Shade also blocks light to reduce glare.

6. If necessary, reorient or replace the Shade so the two large protruding sections are facing the 6 and 12 o'clock positions. Loosen the 4 Set Screws in the Dome shade to lift and remove. Retighten the Set Screws once the Shade is reattached and reoriented. This will reduce or eliminate any vignetting that is present after the shade is installed. If vignetting still occurs, remove shade or crop the image in post-processing.
7. Tighten screws so they are snug. DO NOT overtighten.

Travel and Storage

1. Remove the Port from the Housing Port Base or Port Extension for long-term storage.
2. Lightly lubricate the Port Base and Extension o-ring(s) prior to storage. O-rings may be left in place, or removed and placed in a resealable plastic bag.
3. Store in a cool, dry place.

Limited Warranty

This Ikelite product is warranted against any manufacturing defects for a period of one (1) year from the original date of purchase. To obtain warranty service, the product must be returned to Ikelite postage paid. Ikelite will, at its sole discretion, repair or replace such products, and will return to customer postage paid. All other claims of any nature are not covered. Except as mentioned above, no other warranty expressed or implied applies to this Ikelite product.

Diagram C

