



**PITOTSHIELD V2™**  
**SAFETY PITOT COVERS**



## **PitotShield V2™ (PSV2) Silicone Disc Configurations & Replacement Instructions**

The following describes the disc configurations orienting the technician with background information required to replace the silicone discs in a PitotShield V2™ SmartCover™. Below is a QR Code for access to a video demonstration of disc replacement.

When the silicone discs are opposed in the assembled PSV2, a hole is formed. There are three different hole diameters of silicone discs, small (0.25in/6.4mm), medium (0.41in/10.3mm), large (0.75in/19.1mm). Each of the two aft-most disc halves has a flap that overlaps the opposing disc. There are three different disc colors indicating which version of PSV2 the disc applies to.

Each version of PSV2 body has a unique configuration of silicone discs. **It is important that the assembly be configured properly using the appropriate color, size, flap status and location (station).** The illustrations below show the locations of the appropriate colors and sizes of discs and which have flaps. The diagrams also show where each size is located (station) in the pitot cover shell. The Teflon® plate does not require replacement and is also shown in the lower diagram in its appropriate location.

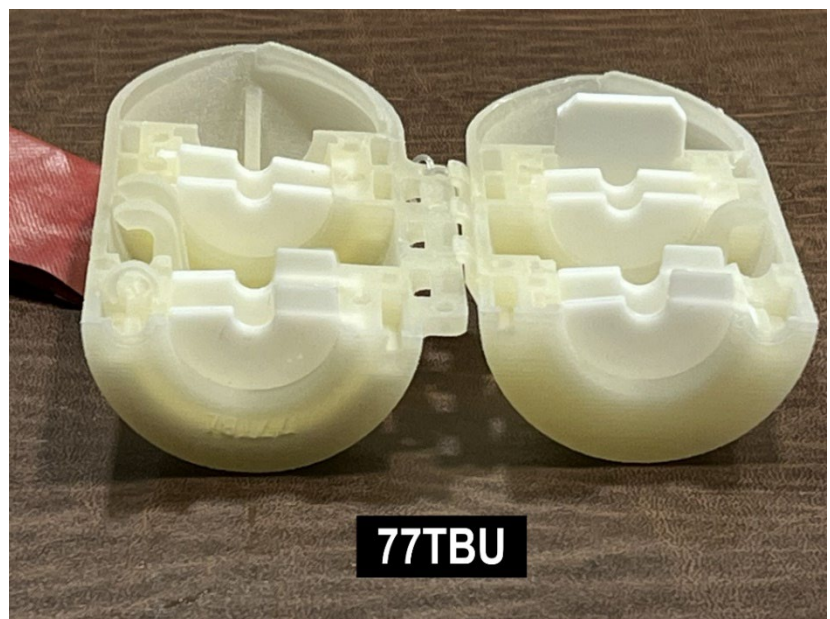
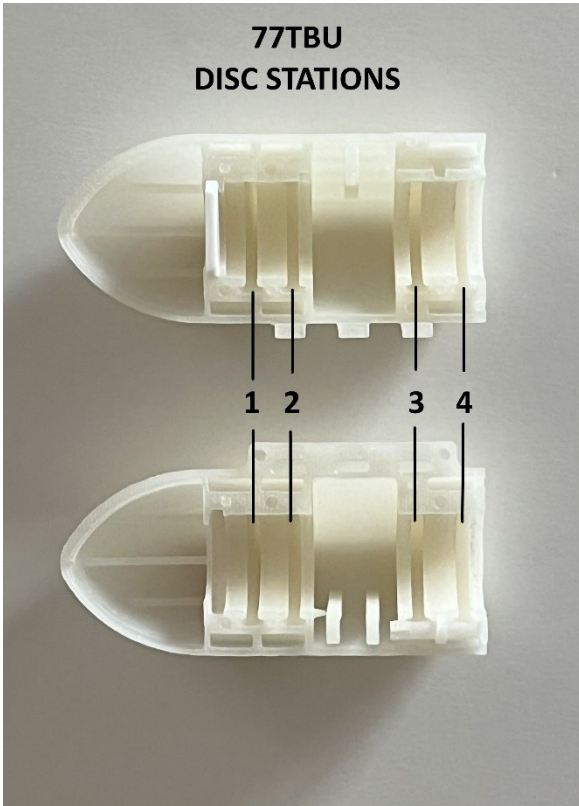
Scan for Video Demo of  
Silicone Disc Replacement



# Silicone Disc Configuration

## 77TBU\*\*\*\* Standard (Universal) Fit

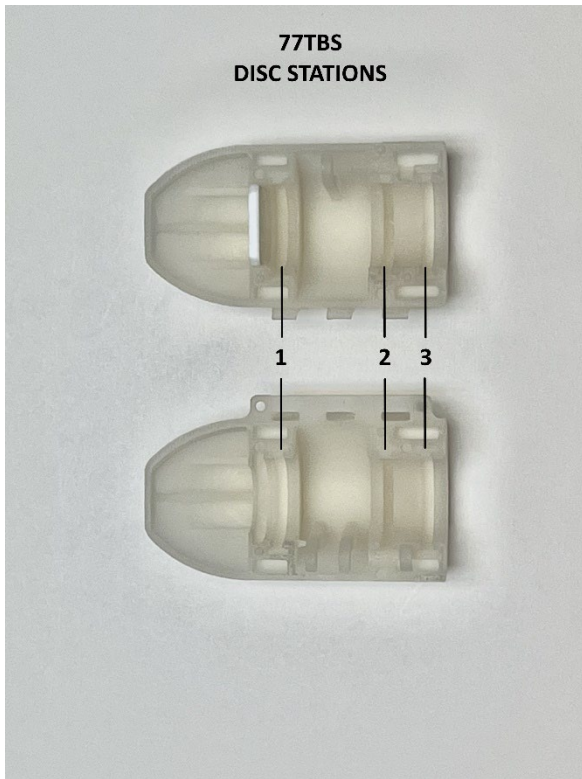
Disc Replacement Kit- DAT PN 77-SDRKU1



# Silicone Disc Configuration

## 77TBS\*\*\*\* Short Fit

Disc Replacement Kit- DAT PN 77-SDRKS1





# Silicone Disc Configuration

## 77TBL\*\*\*\* Large Fit

Disc Replacement Kit- DAT PN 77-SDRKL1

