



PitotShield V2™ SmartCover™ and Accessories

CATALOG



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SECTION 1-PitotShield V2™ SmartCover™ (PSV2)

- Three fit sizes
 - Standard: (Universal) Fits 90% of pitot tubes
 - Short: Fits pitot tubes atypically short mast-to-tip
 - Large: Fits atypically large diameter pitot tubes
- Two Remove Before Flight (RBF) Streamer options
- Universal Fit Detaining Bridle option for maintenance environment to retain pitot cover components on the pitot tube in the event of a thermal activation
- Twelve PitotShield V2™ SmartCover™ variants
- PitotShield V2™ Executive Fly-Away Package



PITOTSHIELD V2™ SMARTCOVER™ EXECUTIVE FLY-AWAY PACKAGE



**ENHANCE YOUR AIR DATA SYSTEM PROTECTION WITH THE
MOST INNOVATIVE AND ONLY FAIL-SAFE PITOT TUBE COVER
TECHNOLOGY**

Our EXECUTIVE FLY-AWAY PACKAGE is available with special pricing for a three or four PitotShield V2™ Ship-Set.

See Section 2 p. 14 for Details

PitotShield V2™ SmartCover™ Variants



PN 77TBU4 01

STANDARD (Universal) FIT PitotShield V2™

Includes (DAT PN 4701HVS) Replaceable Int'l Orange Hi-Vis Streamer w/Attachment Cord

List Price: US \$599



PN 77TBU64

STANDARD (Universal) FIT PitotShield V2™

Includes (DAT pn 461756-24) Replaceable 24" NAS/SAE1756 Red Streamer w/Attachment Cord

List Price: US \$599



PN 77TBUD01

STANDARD (Universal) FIT PitotShield V2™

Includes (DAT pn 4701HVS) Replaceable Int'l Orange Hi-Vis Streamer w/Attachment Cord

Includes Replaceable Detaining Bridle (DAT p/n 77DBU1)

List Price: US \$650



PN 77TBUD64

STANDARD (Universal) FIT PitotShield V2™

Includes (DAT pn 461756-24) Replaceable 24" NAS/SAE1756 Red Streamer w/Attachment Cord

Includes Replaceable Detaining Bridle (DAT p/n 77DBU1)

List Price: US \$650



PN 77TBS4701

SHORT FIT PitotShield V2™

Includes (DAT pn 4701HVS) Replaceable Int'l Orange Hi-Vis Streamer w/Attachment Cord

List Price: US \$599



PN 77TBS64

SHORT FIT PitotShield V2™

Includes (DAT pn 461756-24) Replaceable 24" NAS/SAE1756 Red Streamer w/Attachment Cord

List Price: US \$599



PN 77TBSD01

SHORT FIT PitotShield V2™

Includes (DAT pn 4701HVS) Replaceable Int'l Orange Hi-Vis Streamer w/Attachment Cord

Includes Replaceable Detaining Bridle (DAT p/n 77DBU1)

List Price: US \$650



PN 77TBSD64

SHORT FIT PitotShield V2™

Includes (DAT pn 461756-24) Replaceable 24" NAS/SAE1756 Red Streamer w/Attachment Cord

Includes Replaceable Detaining Bridle (DAT p/n 77DBU1)

List Price: US \$650



PN 77TBL4701

LARGE FIT PitotShield V2™

Includes (DAT pn 4701HVS) Replaceable Int'l Orange Hi-Vis Streamer w/Attachment Cord

List Price: US \$599



PN 77TBL64

LARGE FIT PitotShield V2™

Includes (DAT pn 461756-24) Replaceable 24" NAS/SAE1756 Red Streamer w/Attachment Cord

List Price: US \$599



PN 77TBLD01

LARGE FIT PitotShield V2™ Includes (DAT pn 4701HVS)

Replaceable Int'l Orange Hi-Vis Streamer w/Attachment Cord

Includes Replaceable Detaining Bridle (DAT p/n 77DBU1)

List Price: US \$650



PN 77TBLD64

LARGE FIT PitotShield V2™

Includes (DAT pn 461756-24) Replaceable 24" NAS/SAE1756 Red Streamer w/Attachment Cord

Includes Replaceable Detaining Bridle (DAT p/n 77DBU1)

List Price: US \$650

SECTION 2 -PitotShield V2™ SmartCover™

ACCESSORIES



REMOVE BEFORE FLIGHT STREAMERS



DAT Proprietary High-Visibility Streamer PN 4701HVS

- Streamer, International Orange- 2.25" x 18" Black RBF w/ YG Omni-Reflective Accent w/Corrosion-Resistant Grommet and UV-Resistant Nylon Cord
- Features the Colors Most Visible to the human eye: Orange/Yellow-Green
- Omni-Reflective Accent for Maximum Night Visibility
- Non-Metallic Nylon Cord w/Aluminum Crimp Sleeve
- Tested outdoors four seasons continuous 10,000+ hrs
- Useful with other tools: Landing Gear Pins, TAT Probe Covers, AOA Covers, etc.



List Price: US \$19



Red/White SAE/NAS Streamer

- **PN 461756-24**
- Streamer-Red/White RBF-24 in x 3 in **Meets AS5778™**:
“Covers, Aircraft Components, General Requirements”
- Non-Metallic Nylon Cord w/Aluminum Crimp Sleeve
- Tested outdoors four seasons continuous 10,000+ hrs



- Useful with other tools: Landing Gear Pins, TAT Probe Covers, AOA Covers, etc.

List Price: US \$17

TELESCOPIC INSTALL/REMOVE DEVICE KIT

Complete Kit: PN 77-7801CK

Kit Includes:



1. Heavy-Duty Aluminum Telescopic Pole

- **PN 77-7803TP**

- Extends to 8ft (244cm) for reaching a pitot tube up to 13+ft (396+cm)
- Collapses to 40in (102cm) for space-efficient stowage

2. One-Piece Easily-Removable Head

- **PN 77-7844HB**

- Patented One-Piece Polymer (no metal) Design
- Detaches for space-efficient stowage
- Firmly cradles PitotShield V2™ during Installation and Removal
- Absence of fabric loops and hooks makes installation a very easy process even in high winds.



Kit List Price: US \$259

Telescopic Pole List Price: US \$99

Head List Price: US \$179



PitotShield V2™ Ramp Bag w/Deployable Flight-Deck Placard



- **PN 77-600DP**

- Compact Stowage of Up To Four PitotShield V2s Plus Telescopic Install/Remove Device Head
- High-Visibility Rip-Stop Water-Resistant Materials with
- Omni-Reflective Accent and Genuine Velcro® EZ-Closure
- Internally-Attached Placard for Flight-Deck Deployment
- Hooks and Loops to Attach a Second Bag to Keep Variety of Ground-Support Tools Together
- Hand-Made in USA



List Price: US \$69

PITOTSHIELD V2™ SMARTCOVER™ EXECUTIVE FLY-AWAY SAFE PACKAGE



**ENHANCE YOUR
AIR DATA SYSTEM
PROTECTION
WITH THE MOST
INNOVATIVE AND
ONLY FAIL-SAFE
PITOT TUBE
COVER
TECHNOLOGY**

Includes three to four PitotShield V2™ SmartCovers™, any variant specifically for your aircraft, your choice of RBF streamers, Patented Telescopic Installation/Removal Device Complete Kit, High-Visibility Stowage Bag with deployable Flight-Deck Placard.

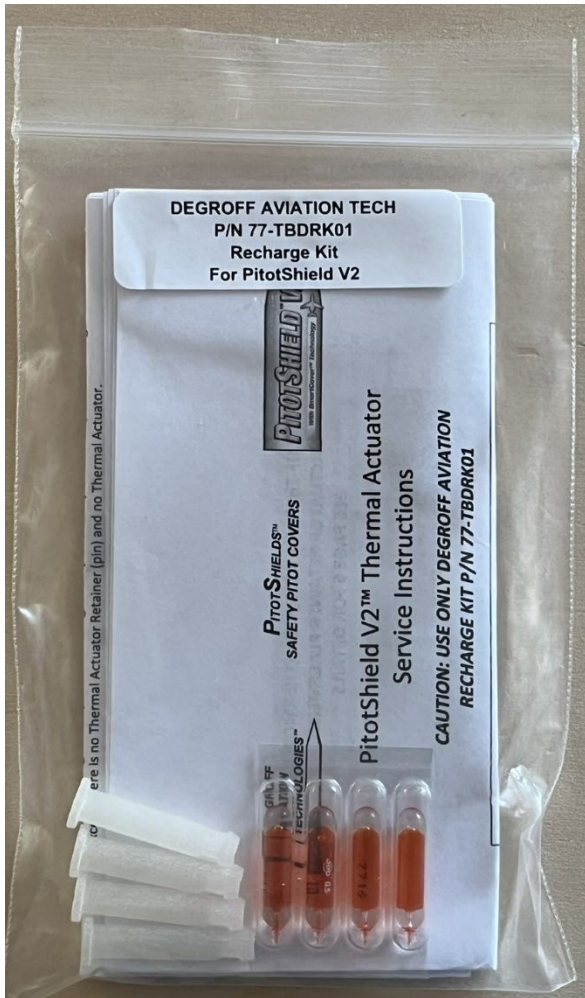
- Three PSV2 w/pole/bag: P/N 77-XP3PB Exec.Pkg Price: US \$1995-Save \$130 vs List
- Four PSV2 w/pole/bag: P/N 77-XP4PB Exec.Pkg Price: US \$2559-Save \$165 vs List
- Three PSV2 w/bag only: P/N 77-XP3B Exec.Pkg Price: US \$1759-Save \$107 vs List
- Four PSV2 w/bag only: P/N 77-XP4B Exec.Pkg Price: US \$2329-Save \$136 vs List

SECTION 3-PitotShield V2™ SmartCover™

Service Components



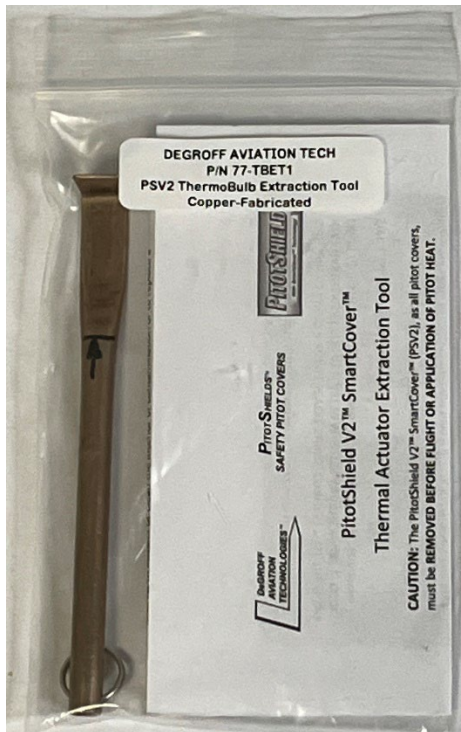
PitotShield V2™ Actuator Service/Recharge Kit



- **PN 77-TBDRK01**
- **Includes:**
 - Four Thermal Actuator Bulbs
 - Four Thermal Actuator Retaining Pins
 - Thermal Actuator Service/Recharge Instructions with QR Link to Training Video

List Price: US \$79

PitotShield V2™ SmartCover™ Thermal Actuator Extraction Tool



- **PN 77-TBET1**
- Use to open a PitotShield V2™ SmartCover™
- For internal inspection
- For replacement of a Detaining Bridle
- Includes Illustrated instructions and QR link to training video

List Price: US \$29



PN 77-TBET1

PitotShield V2™ SmartCover™ Universal-Fit Detaining Bridle Replacement Kit



- **PN 77DBU1**
- **Includes:**
 - Hi-Temp A/C-Grade Silicone Elastomer
 - Universal Fit - All Sizes PitotShield V2s
 - Retains Thermally-Ejected PitotShield V2™ onto Pitot Probe For FOD-Free Maintenance Environment
- Includes Replacement Instructions with QR link to training video



List Price US \$59

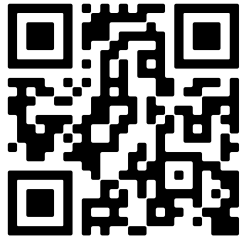




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