



PitotShield V2™ SmartCover™ and Accessories CATALOG



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TABLE OF CONTENTS

Section 1	pp. 3-8	PitotShield V2™ SmartCover™ (PSV2)
	P. 3	PSV2 General Description
	p. 4	PSV2 Executive Fly-Away Package Intro
	pp. 5-8	PSV2 Variants
 Section 2	 pp. 9-13	 PitotShield V2™ Components/Accessories
	pp. 10-11	Remove Before Flight Streamers
	p. 12	Telescopic Install/Remove Device Kit
	p. 13	PSV2 Ramp/Stowage Bag
	p. 14	PSV2 Executive Fly-Away Package Detail
 Section 3	 pp. 15-19	 PitotShield V2™ Service Components
	P. 16	PSV2 Thermal Actuator Service/Recharge Kit
	p. 17	PSV2 Thermal Actuator Extraction Tool
	p. 18	PSV2 Universal Fit Detaining Bridle Replacement Kit
	p. 19	PSV2 Silicone Disc Replacement Kit

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 77TBU4701

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

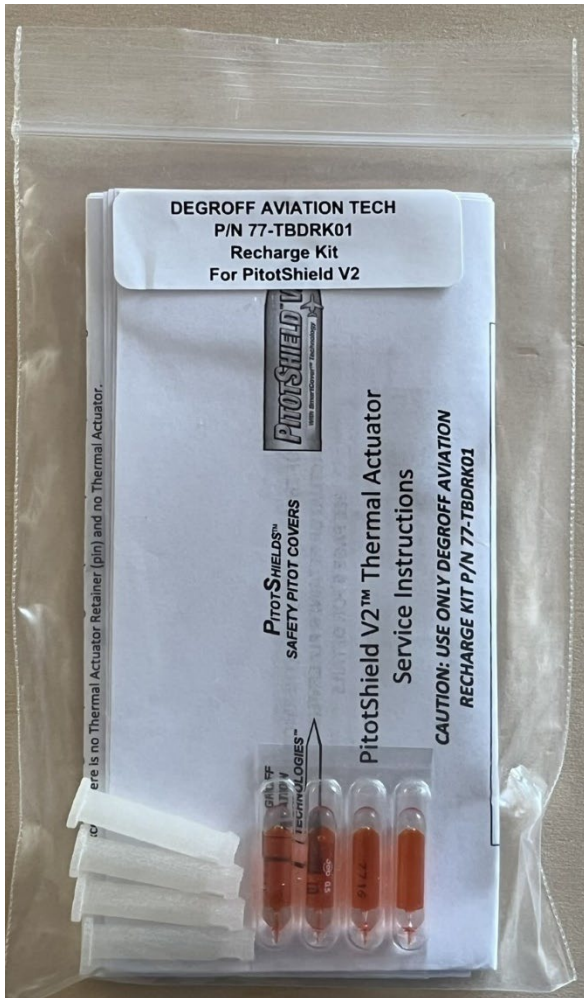
- Three PSV2 w/bag only: P/N 77-XP3B Exec.Pkg Price: US \$1759-Save \$107 vs List
- Four PSV2 w/bag only: P/N 77-XP4B Exec.Pkg Price: US \$2329-Save \$136 vs List

SECTION 3-PitotShield V2™ SmartCover™

Service Components



PitotShield V2™ Actuator Service/Recharge Kit

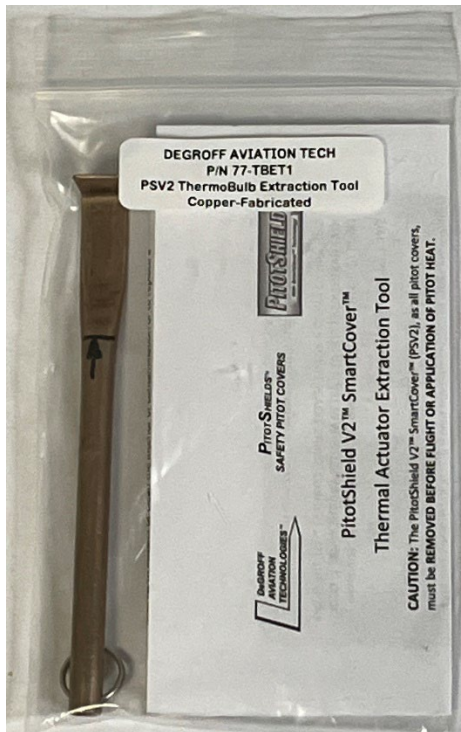


- **PN 77-TBDRK01**
- **Includes:**
 - Four Thermal Actuator Bulbs
 - Four Thermal Actuator Retaining Pins
 - Thermal Actuator Service/Recharge Instructions with QR Link to Training Video

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

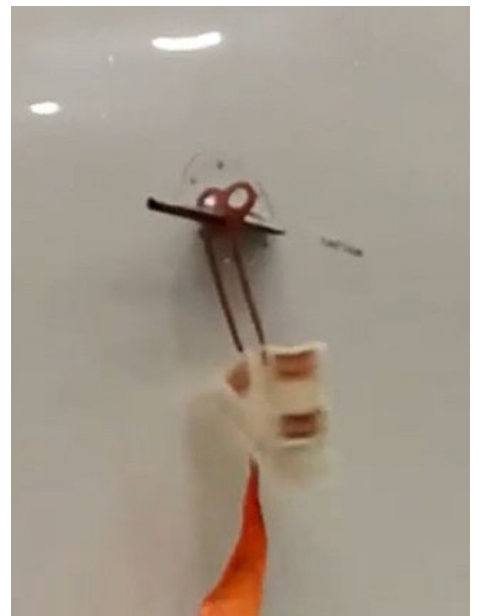
Replacement Kit



- **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



PitotShield V2™ Silicone Disc Replacement Kit

- **Standard (Universal) Fit:** PN 77-SDRKU1
- **Short Fit:** PN 77-SDRKS1
- **Large Fit:** PN 77-SDRKL1
- **Includes:**
 - **Complete set of Silicone Discs for each fit**
 - Discs Color-Coded for Correct Fit
 - Illustrated Instructions w/ QR Link to Training Video

PN 77-SDRKU1

List Price: US \$179



PN 77-SDRKS1

List Price: US \$179



PN 77-SDRKL1

List Price: US \$179

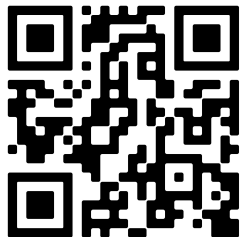




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