

# FJORD AVIATION PRODUCTS

## CROSS REFERENCE REPLACEMENT PART NUMBERS

FJORD MODEL	NSN #	CARTER #	CLA-VAL#	THIEM #
DC 2.5/3	5340-01-425-6376	41607		2682050
DC 2.5/3-P	5340-01-425-6375	61531		F425
SPR-C	5340-01-437-3878	207799		
SPR-C-200		221026		
SPR-T	5340-01-437-3886			F62W7504
DC 4.100	5340-01-425-6374	41579		2681255
BVT-2325				2803200-101

FJORD MODEL	OPW #
SFN-1.0	H-10387
SFN-1.5	H-10388
SFN-1.5J	296-CJ-0100
SFN-MIL-AF	C3422
SFN-HG1	295KLG-0300
SFN-HG2	295KLG-0350
FJO-29594	H-9420M H-9417M
FJORD MODEL	BETTS #
AWBC-1	19148 BU**

\*\*Discontinued due to product failure

**FJORD AVIATION PRODUCTS** wing mats are made of high impact absorbing non-abrasive urethane polymer and are chemical and fuel resistant and flame retardant with operating temperatures from -20° to 200°F.

Sizes: 18" wide x 24" long (p/n AFP-1824), weighs approx 3lbs

18" wide x 36" long (p/n AFP-1836), weighs approx 4lbs

Both have a service port about 5" in diameter

Colors: Red, Light Blue, Royal Blue, Yellow, Green, Orange, Black

Features include 1 side that is smooth and shiny and somewhat sticky (side placed directly on the wing) to reduce sliding or blowing off the wing and the other "top" side (stated on 2 areas of the mat THIS SIDE UP) is textured and dull for protecting the nozzle and hose from sliding and slipping causing possible damage. The ease of rolling the wing mat up and fitting it inside the aircraft or cab of the refueling truck for storage and /or transporting is another great feature.

Why settle for "bar mats or "tear away" mats when you can have the **best protection** for the wing of your aircraft for years, if properly maintained (2 year warranty), instead of "one time fueling mats"  
**-FJORD AVIATION PRODUCTS AFP-1824 or AFP-1836 wing mats-**

*Our care and maintenance sheet is available on our website as well as included with every purchase.*



**Protective Wing Mat**  
**AFP-1824 and AFP-1836**  
**for Aircraft Fueling**  
**and Engine Access**



**FJORD AVIATION PRODUCTS** SFN-1.0 Dust Cover is made of high impact absorbing urethane and designed for the OPW 295SA Series Overwing Fueling Nozzle (295SA-0135, 295SA-0136, 295SA-0137) with the 1" Round Spout. Not only does the SFN-1.0 dust cover meet and exceed FAA, Military and Commercial standards for protection and sealing qualities; it also aids in keeping out air, water and other contaminant intrusions from entering the fuel system, when not in use. Additionally no marring or scratching or scraping on any surface that the nozzle may come in contact with occurs from the urethane dust cover or it's urethane lanyard unlike the metal dust cover with its "spring chain."

**FEATURES:**     UV, fuel and chemical resistant  
                         Flame Retardant / Non Combustible  
                         Temperature Resistant from -20° to 200°F  
                         Urethane lanyard w/ stainless hardware  
                         (replacement lanyards available)

**COLOR:**         Black, Blue or Red

Prevent air, water, dirt and other contaminant intrusion from entering the fuel system from the fueling nozzle (when not in use) for years (2 year warranty, lanyard not included) with **FJORD AVIATION PRODUCTS SFN-1.0 Dust Cover** and help maintain "clean dry fuel to the aircraft."



**SFN-1.0**  
**Dust Cover for the**  
**1" Round OPW 295SA**  
**Series Overwing**  
**Fueling Nozzle**

**FJORD AVIATION PRODUCTS** SFN-1.5 Dust Cover is made of high impact absorbing urethane and designed for the OPW 295SA Series Overwing Fueling Nozzle with the 1-1/2" Round Spout (OPW 295SA-0138). Not only does the SFN-1.5 dust cover meet and exceed FAA, Military and Commercial standards for protection and sealing qualities; but no marring or scratching or scraping of any surface occurs from the dust cover or it's urethane lanyard –unlike the metal dust cover with its “spring chain.”

**FEATURES:**     UV, fuel and chemical resistant  
                         Flame Retardant / Non Combustible  
                         Temperature Resistant from -20° to 200°F  
                         Urethane lanyard w/ stainless hardware  
                         (replacement lanyards available)

**COLOR:**             Black or Red

Prevent air, water, dirt and other contaminant intrusion from entering the fuel system from the fueling nozzle for years (2 year warranty, lanyard not included) with **FJORD AVIATION PRODUCTS SFN-1.5 Dust Cover** and help maintain “clean dry fuel to the aircraft.”



**SFN-1.5  
Dust Cover for the  
1½" Round OPW 295SA  
Series Overwing  
Fueling Nozzle**



**FJORD AVIATION PRODUCTS** SFN-1.5J Dust Cover is made of high impact absorbing urethane and designed for the OPW 295SA Series Overwing fueling nozzle with the “duckbill” or jet spout (OPW 295SAJ-200). Not only does the SFN-1.5J meet and exceed FAA, Military and Commercial standards for protection and standard sealing qualities, it also aids in keeping out air, water, and other contaminant intrusions from entering the fuel system when not in use. Unlike the OEM metal dust cover and “spring chain” the SFN-1.5J dust cover and lanyard are made of urethane so there is no scratching, scraping or marring of any surface the nozzle cover might come in contact with.

**FEATURES:**    UV, fuel and chemical resistant  
                      Flame Retardant / Non Combustible  
                      Temperature Resistant from -20° to 200°F  
                      Urethane lanyard w/ stainless hardware  
                      (replacement lanyards available)

**COLOR:**            Black or Red

Prevent air, water, dirt and other contaminant intrusion from entering the fuel system from the fueling nozzle (when not in use) for years (2 year warranty, lanyard not included) with **FJORD AVIATION PRODUCTS SFN-1.5J Dust Cover** and help maintain “clean dry fuel to the aircraft.”



**SFN-1.5J**  
**Dust Cover for the**  
**“Duckbill” (Jet Spout)**  
**OPW 295SA Series**  
**Overwing Jet**  
**Fueling Nozzle**

**FJORD AVIATION PRODUCTS** SFN-EW-1.0, SFN-EW-1.5J, SFN-EW-1625 and SFN-EW-1825 Dust Covers are made of high impact absorbing urethane and designed for the Emco Wheaton Overwing fueling nozzles (Emco Wheaton G180 with or without speed spout). The dust covers meet and exceed FAA, Military and Commercial standards for protection and standard sealing qualities. Another plus is that since the dust covers and lanyards are made of urethane there is no scratching, scraping or marring of any surface the fueling nozzles might come in contact with.

**FEATURES:** UV, fuel and chemical resistant  
Flame Retardant / Non Combustible  
Temperature Resistant from -20° to 200°F  
Urethane lanyard w/ stainless hardware  
(replacement lanyards available)

**COLOR:** Black  
Red or Blue (only available for SFN-EW-1.0)

Prevent air, water, dirt and other contaminant intrusion from entering the fuel system from the Emco Wheaton fueling nozzles (when not in use) for years (2 year warranty, lanyard not included) with **FJORD AVIATION PRODUCTS SFN-EW-1.0, SFN-EW-1.5J, SFN-EW-1625 and SFN-EW-1875 Dust Covers** and help maintain “clean dry fuel to the aircraft.”



**Dust Covers for the  
Emco Wheaton Overwing  
Fueling Nozzles  
(G180 with or without Speed Spout)**

**SFN-EW-1.0 (1" round straight spout)**

**SFN-EW-1.5J (1½" flared spout)**

**SFN-EW-1625 (1¼" round straight spout)**

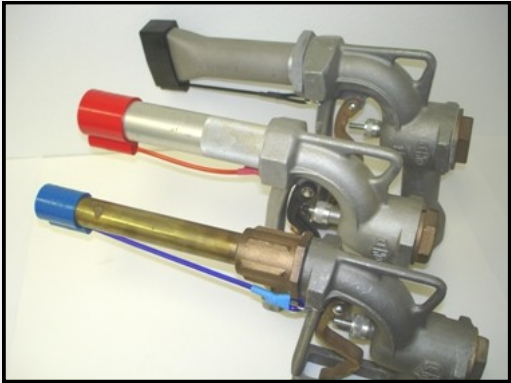
**SFN-EW-1875 (1½" round straight spout)**

**FJORD AVIATION PRODUCTS** SFN-1125, SFN-1625, SFN-1825 and SFN-1.5J Dust Covers are made of high impact absorbing urethane and designed for the EBW / Morrison overwing aviation fueling nozzle spouts. The dust covers meet and exceed FAA, Military and Commercial standards for protection and standard sealing qualities. Another plus is that since the dust covers and lanyards are made of urethane there is no scratching, scraping or marring of any surface the fueling nozzles might come in contact with.

- FEATURES:
- UV, fuel and chemical resistant
  - Flame Retardant / Non Combustible
  - Temperature Resistant from -20° to 200°F
  - Urethane lanyard w/ stainless hardware (replacement lanyards available)

- COLOR:
- SFN-1125 (Red Only)
  - SFN-1625 and SFN-1.5J (Black or Red)
  - SFN-1875 (Black Only)

Prevent air, water, dirt and other contaminant intrusion from entering the fuel system from the EBW / Morrison fueling nozzles (when not in use) for years (2 year warranty, lanyard not included) with **FJORD AVIATION PRODUCTS SFN-1125, SFN-1625, SFN-1875 and SFN-1.5J Dust Covers** and help maintain “clean dry fuel to the aircraft.”



Dust Covers for the EBW / Morrison Overwing Fueling Nozzles
SFN-1125 (1" round straight spout)
SFN-1.5J (1½" flared spout)
SFN-1625 (1¼" round straight spout)
SFN-1875 (1½" round straight spout)

**FJORD AVIATION PRODUCTS** SFN-MIL-AF Dust Cover has been discontinued. However, it has been replaced with the SFN-1875 MIL. The SFN-1875 MIL is made of high impact absorbing urethane and designed for the OPW 295 AF Overwing Fueling Nozzle with the Military Nozzle Spout. Not only does the SFN-1875 MIL dust cover meet and exceed FAA and Military standards for protection and sealing qualities; but no marring or scratching or scraping of any surface occurs from the dust cover or it's lanyard.

FEATURES:    UV, fuel and chemical resistant  
                  Flame Retardant / Non Combustible  
                  Temperature Resistant from -20° to 200°F

COLOR:        Black

Prevent air, water, dirt and other contaminant intrusion from entering your fuel system from the fueling nozzle (when not in use) for years (2 year warranty, lanyard not included) with **FJORD AVIATION PRODUCTS** **SFN-1875 MIL Dust Cover** and help maintain "clean dry fuel to the aircraft."



## SFN-1875 MIL

**Dust Cover for the  
OPW 295 AF  
Military Overwing  
Nozzle Spout**

**FJORD AVIATION PRODUCTS** SPR-T Dust Cover is engineered and designed to fit the Thiem/Meggitt F116 or F117 single point underwing fueling nozzles, including the D-1 and D-2 (F1116 or F1117). The impact absorbing urethane dust cover protects the nose seal from damage and seals against external water and debris from entering the nozzle (when not in use), thus adding another layer of protection for fuel systems from contaminants and moisture. Bonus– if there is some fuel in the dust cover when removed then it might be time to check the nozzle for internal residual fuel leaks.

FEATURES: NSN: 5340-01-437-3886

UV, fuel and chemical resistant

Flame Retardant / Non-combustible with operating temps from -20° to 200°F

Exceeds FAA and Military standards for protection & sealing

Stainless lanyard included (replacement lanyard available)

COLOR: Black or Red

Protect the nose seal of Thiem/Meggitt single point underwing fueling nozzle and prevent contaminants and moisture from entering the fuel system from the fueling nozzle (when not in use) for years (2 year warranty, lanyard not included) with **FJORD AVIATION PRODUCTS SPR-T Dust Cover** and help maintain “clean dry fuel to the aircraft.”



**SPR-T**  
**Dust Cover**  
**for the**  
**Thiem/Meggitt**  
**Single Point Underwing**  
**Fueling Nozzle**

**FJORD AVIATION PRODUCTS** SPR-C Dust Cover is engineered and designed to fit Eaton/Carter Series underwing fueling nozzles (such as 64348, 64349, 60427, etc) including the military D-1 and D-2. The impact absorbing urethane dust cover protects the nose seal from damage and seals against external water and debris from entering the nozzle (when not in use), thus adding another layer of protection for fuel systems from contaminants and moisture. Bonus– if there is some fuel in the dust cover when removed then it might be time to check the nozzle for internal residual fuel leaks.

FEATURES: NSN: 5340-01-437-3878

UV, fuel and chemical resistant

Flame Retardant / Non-combustible with operating temps from -20° to 200°F

Exceeds FAA and Military standards for protection & sealing

Stainless lanyard included (replacement lanyard available)

COLOR: Black or Red

Protect the nose seal of your Eaton/Carter underwing fueling nozzle and prevent contaminants and moisture from entering the fuel system from the fueling nozzle (when not in use) for years (2 year warranty, lanyard not included) with **FJORD AVIATION PRODUCTS SPR-C Dust Cover** and help maintain “clean dry fuel to the aircraft.”



**SPR-C**  
**Dust Cover**  
**for the**  
**Eaton/Carter Single**  
**Point Underwing**  
**Fueling Nozzle**

**FJORD AVIATION PRODUCTS** SPR-C-200 Dust Cover is engineered and designed to fit the Eaton/Carter Series (64200,64250) underwing fueling nozzle. The impact absorbing urethane dust cover is exactly the same as the Fjord Aviation Products SPR-C **EXCEPT** for the lanyard. This is due to the different handles of the 64200 series versus the other Eaton/Carter fueling nozzles. The lanyard does not have a cable tab for attaching—instead there is a loop that attaches to the nozzle between the black handle grip and the metal base, where the two meet (see installation sheet). The protection of the nose seal from damage and sealing properties to keep external water and debris from entering the nozzle (when not in use) are the same as with the SPR-C. Bonus— if there is some fuel in the dust cover when removed then it might be time to check the nozzle for internal residual fuel leaks.

FEATURES: NSN: 5340-01-437-3878

UV, fuel and chemical resistant

Flame Retardant / Non-combustible with operating temps from -20° to 200°F

Exceeds FAA and Military standards for protection & sealing

Stainless lanyard included (replacement lanyard available)

COLOR: Black or Red

Protect the nose seal of the Eaton/Carter 64200 series underwing fueling nozzle and prevent contaminants and moisture from entering the fuel system from the fueling nozzle (when not in use) for years (2 year warranty, lanyard not included) with **FJORD AVIATION PRODUCTS SPR-C-200 Dust Cover** and help maintain “clean dry fuel to the aircraft.”



**SPR-C-200**  
**Dust Cover**  
**for the**  
**Eaton/Carter 64200 Series**  
**Single Point Underwing**  
**Fueling Nozzle**



**FJORD AVIATION PRODUCTS** SPR-V Dust Cover is engineered and designed to fit the CLA-VAL single point underwing fueling nozzles, including the military D-1 and D-2. The impact absorbing urethane dust cover protects the nose seal from damage and seals against external water and debris from entering the nozzle, thus adding another layer of protection for fuel systems from contaminants and moisture. Bonus– if there is some fuel in the dust cover when removed then it might be time to check the nozzle for internal residual fuel leaks.

FEATURES:    UV, fuel and chemical resistant  
                  Flame Retardant / Non Combustible  
                  Temperature Resistant from -20° to 200°F  
                  Exceeds FAA and Military standards  
                  Stainless lanyard assembly included (replacement lanyard available)

COLOR:        Red

Protect the nose seal of your CLA-VAL underwing nozzle and prevent contaminants & moisture from entering the nozzle for years (2 year warranty, lanyard not included) with **FJORD AVIATION PRODUCTS SPR-V** and help maintain “clean dry fuel to the aircraft.”



**SPR-V**  
**Dust Cover**  
**for the**  
**CLA-VAL Single Point**  
**Underwing Fueling**  
**Nozzle**



**FJORD AVIATION PRODUCTS** DC 2.0 Dust Cover for the 2" OPW Kamvalok Dry Break Adapter for AVGAS Bottom Loading covers the entire adapter, not just the poppet area. Being made of high impact absorbing urethane it seals and protects your fuel system from contaminants, water and moisture that accumulate on the adapter from entering your avgas truck at the fill stand.

FEATURES:    Excellent for interlock safety control  
                    UV, Fuel and Chemical resistant  
                    Temperature resistant from -20° to 200°F  
                    Flame retardant / Non Combustible  
                    Stainless steel lanyard assembly (replacement lanyard assembly available)

COLOR:        Blue

This is your answer to keeping water and dirt from entering your fuel truck during refilling or when not in use. Prevent water, dirt or other contaminant intrusion into your avgas fuel trucks for years to come (2 year warranty, lanyard not included) with **FJORD AVIATION PRODUCTS DC 2.0** and help maintain *"clean dry fuel to the aircraft."*



**DC 2.0**  
**Dust Cover for 2"**  
**OPW Fuel Loading**  
**Adapter**

**FJORD AVIATION PRODUCTS** DC 2.5/3 Dust Cover is made of high impact absorbing urethane for the 2½” 3 lug fuel loading adapter. It features standard sealing and positive locking properties, meeting and exceeding FAA and Military standards for standard sealing, to keep air and other contaminants from entering your fuel system.

FEATURES: NSN: 5340-01-425-6376

UV, Fuel and Chemical resistant

Temperature resistant from -20° to 200°F

Flame retardant / Non Combustible

Stainless lanyard assembly included (replacement lanyard assembly available)

Light weight approximately 8oz.

COLOR: Black or Red

Prevent air, water, dirt or other contaminant intrusion into your aviation fuel system from the 2½” 3 lug fuel loading adapter for years (2 year warranty, lanyard not included) with **FJORD AVIATION PRODUCTS DC 2.5/3** and help maintain “clean dry fuel to the aircraft.”



**DC 2.5/3**

**Dust Cover for 2½”  
3 Lug Fuel Loading  
Adapter**

**FJORD AVIATION PRODUCTS** DC 2.5/3P Dust Cover is pressure vacuum sealing for the 2½" 3 lug fuel loading adapter. It features a pressure sealing plug over the SPR poppet area ensuring a positive poppet seal to prevent "poppet chatter" as well as keeping air and other contaminants from entering your fuel system. Made of high impact absorbing urethane it meets and exceeds FAA and Military standards for pressure sealing and standard sealing.

FEATURES: NSN: 5340-01-425-6325

Excellent for interlock safety control

UV, Fuel and Chemical resistant

Temperature resistant from -20° to 200°F

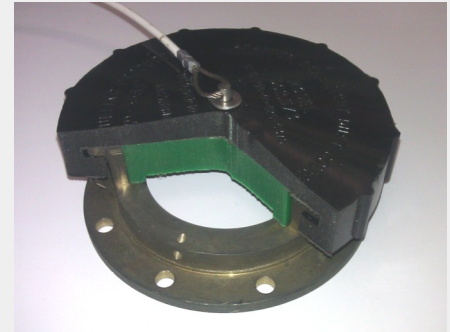
Flame retardant / Non Combustible

Stainless lanyard assembly included (replacement lanyard assembly available)

Light weight approximately 10oz.

COLOR: Black or Red with Green Plug

Prevent air, water, dirt or other contaminant intrusion into your aviation fuel system from the 2½" 3 lug fuel loading adapter for years (2 year warranty, lanyard not included) with **FJORD AVIATION PRODUCTS DC 2.5/3P** and help maintain "clean dry fuel to the aircraft."



**DC 2.5/3P**  
**Pressure Vacuum Sealing**

**Dust Cover for 2½"**  
**3 Lug Fuel Loading Adapter**

**FJORD AVIATION PRODUCTS** DC 4.100 Dust Cover is made of high impact absorbing urethane and designed for all API-4" Loading/Off loading valves. Not only does the DC 4.100 dust cover meet API criteria for protection and sealing qualities, it is designed to lap over the locking edge of the API adapter, not just cover the end part. It securely and snugly fits over the valve head surface creating a "seal tight" effect—keeping out air, water, dirt and other contaminant intrusion from entering the fuel system, when not in use or even during flow testing.

FEATURES: NSN: 5340-01-425-6374

UV, fuel and chemical resistant

Flame Retardant / Non Combustible

Temperature Resistant from -20° to 200°F

All one piece Non-metallic construction

COLOR: Red

Due to the different locations where these 4" API fuel loading adapters can be used, it is recommended that these covers be regularly inspected for softening or the beginning stages of melting. If this starts to occur then it is time to remove and replace the dust cover. Prevent air, water, dirt and other contaminant intrusion from entering the fuel system with **FJORD AVIATION PRODUCTS DC 4.100 Dust Cover** and help maintain "clean dry fuel to the aircraft." (1 year warranty)



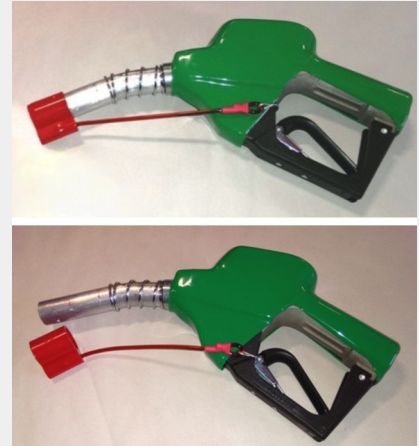
**DC 4.100  
Dust Cover  
for the  
4" API Fuel  
Loading Adapter**

**FJORD AVIATION PRODUCTS** SFN-1125D Dust Cover is made of high impact absorbing urethane and designed for the OPW-Catlow-Husky 1" Diesel Servicing Nozzle Spout **WITHOUT** spout ring. Not only does the SFN-1125D dust cover meet and exceed Military and Commercial standards for protection and sealing qualities; but no marring or scratching or scraping on any surface occurs from the dust cover or it's lanyard due to both being made of urethane –unlike the metal dust cover with its “spring chain.”

FEATURES:     UV, fuel and chemical resistant  
                    Flame Retardant / Non Combustible  
                    Temperature Resistant from -20° to 200°F  
                    Urethane lanyard w/ stainless hardware  
                    (replacement lanyards available)

COLOR:           Red

Prevent air, water, dirt and other contaminant intrusion from entering the diesel fuel system from the fueling nozzle (when not in use) for years (2 year warranty, lanyard not included) with **FJORD AVIATION PRODUCTS SFN-1125D Dust Cover** and help maintain “clean dry fuel to the aircraft.”



**SFN-1125D**  
**Dust Cover for the**  
**OPW-Catlow-Husky**  
**1" Diesel Servicing**  
**Nozzle Spouts WITHOUT**  
**Spout Ring**

## LURKIT-1 (with tool) & LURKIT-2 (without tool) URETHANE LANYARD REPAIR KIT

*12 lanyard assemblies can be made from each kit.*

**Kit applies to dust  
cover model numbers  
below**

**SFN-1.0**

**SFN-1.5**

**SFN-1.5J**



**LURKIT-1**



**LURKIT-2**

**Please specify lanyard color: Black, Red or Blue.**

## LCRKIT-1 (with tool) & LCRKIT-2 (without tool) CABLE LANYARD REPAIR KIT

*12 lanyard assemblies can be made from each kit.*

**Kit applies to dust cover  
model numbers below**

DC 2.0

DC 2.5/3

DC 2.5/3-P

SPR-C

SPR-T

SPR-V



LCRKIT-1



LCRKIT-2



## LURKIT-1E (with tool) & LURKIT-2E (without tool) URETHANE LANYARD REPAIR KIT

*12 lanyard assemblies can be made from each kit.*

**Kit applies to dust  
cover model numbers  
below**

**SFN-EW-1.0**

**SFN-EW-1.5J**

**SFN-EW-1625**

**SFN-EW-1825**

**SFN-1125**

**SFN-1625**

**SFN-1825**



**LURKIT-1E**



**LURKIT-2E**

**Please specify lanyard color: Black, Red or Blue.**

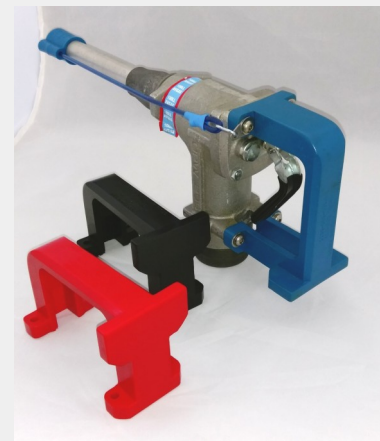


**FJORD AVIATION PRODUCTS** SFN-HG1 Handle Guard is the best engineered and designed handle guard to fit the OPW 295 Series AVGAS Overwing fueling nozzles with the 1" spout (OPW 295SA-0135, 0136 and 0137.) Being made of high impact absorbing urethane it takes dragging and dropping without cracking or breaking, thus making it the best handle guard for these nozzles.

FEATURES:     UV, fuel and chemical resistant  
                    Flame Retardant / Non Combustible  
                    Temperature Resistant from -20° to 200°F  
                    1 year warranty (lanyard not included)  
                    Stainless steel hardware kit assembly included

COLOR:             Black, Red or Blue

When the original "red or black flared" handle guard of the OPW 295 Series with the 1" spout breaks or cracks remember the impact absorbing urethane handle guard *takes a beating and keeps on working* -**FJORD AVIATION PRODUCTS SFN-HG1 Handle Guard.**



**SFN-HG1 Handle Guard  
for the  
1" OPW 295 Series AVGAS  
Overwing Fueling Nozzles**

**FJORD AVIATION PRODUCTS** SFN-HG1 SP Handle Guard is the best and only handle guard engineered and designed to fit the OPW 295 Series AVGAS Overwing fueling nozzles with the 1" spout (OPW 295SA-0135, 0136 and 0137) for the safety interlock system. The open slot of the SFN-HG1 SP is made specifically to fit the safety interlock configuration and still takes dragging and dropping without cracking or breaking because of being made of high impact absorbing urethane.

FEATURES:    UV, fuel and chemical resistant  
                  Flame Retardant and temperature resistant from  
                  -20° to 200°F  
                  1 year warranty (lanyard not included)  
                  Stainless steel hardware kit assembly included

COLOR:        Black or Blue

Remember the one and only impact absorbing urethane handle guard with a slot for the OPW 295 Series with a 1" spout configured for the safety interlock system *takes a beating and keeps on working*  
**-FJORD AVIATION PRODUCTS SFN-HG1 SP Handle Guard.**



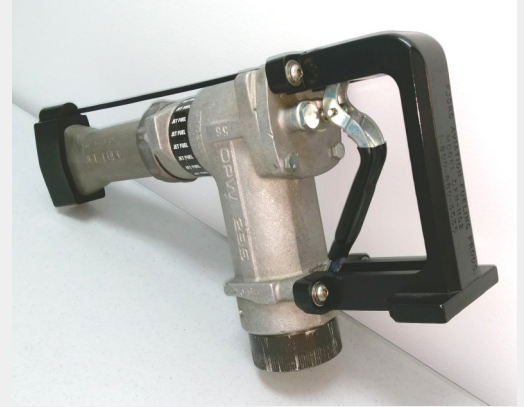
**SFN-HG1 SP (slotted)  
Handle Guard  
for the  
1" OPW 295 Series AVGAS  
Overwing Fueling Nozzles**

**FJORD AVIATION PRODUCTS** SFN-HG2 Handle Guard is the best engineered and designed handle guard to fit the OPW 295SA and 295SAJ Series Overwing fueling nozzles with the 1½" spout and jet spout (OPW 295SA-0138 and 295SAJ-0200). Being made of high impact absorbing urethane it takes dragging and dropping without cracking or breaking, thus making it the best handle guard for these nozzles.

FEATURES:     UV, fuel and chemical resistant  
                    Flame Retardant / Non Combustible  
                    Temperature Resistant from -20° to 200°F  
                    1 year warranty  
                    Stainless steel hardware kit assembly included

COLOR:         Black or Red

When the original "red or black flared" handle guard of the OPW 295SA and 295SAJ Series with the 1½" spout or jet spout breaks or cracks remember the impact absorbing urethane handle guard *that takes a beating and keeps on working* -**FJORD AVIATION PRODUCTS SFN-HG2 Handle Guard**.



**SFN-HG2**  
**Handle Guard**  
**for the**  
**1½" OPW 295SA and**  
**295SAJ Series Overwing**  
**Fueling Nozzles**

**FJORD AVIATION PRODUCTS** SFN-HG2 SP Handle Guard is the only handle guard engineered and designed to fit the safety interlock system for the OPW 295SA and the 295SAJ Series Overwing fueling nozzle with the 1½" spout and jet spout (OPW 295SA-0138 and 295SAJ-0200). The open slot of the SFN-HG2 SP is made specifically to fit the safety interlock configuration and still takes dragging and dropping without cracking or breaking because of being made of high impact absorbing urethane.

FEATURES:    UV, fuel and chemical resistant  
                  Flame Retardant and temperature resistant from  
                  -20° to 200°F  
                  1 year warranty  
                  Stainless steel hardware kit assembly included

COLOR:        Black

Remember the one and only impact absorbing urethane handle guard with a slot for the OPW 295SA and 295SAJ Series with a 1½" spout and jet spout configured for the safety interlock system that *takes a beating and keeps on working* -**FJORD AVIATION PRODUCTS SFN-HG2 SP Handle Guard**.



**SFN-HG2 SP (slotted)  
Handle Guard  
for the  
1½" OPW 295SA and  
295SAJ Series Overwing  
Fueling Nozzles**

**FJORD AVIATION PRODUCTS** SPR-PR6 Scuff Ring is engineered and designed to fit around the hex end of the swivel or after the hose end regulator valve on the Carter underwing fueling nozzles (61428, 61429, 64348, 64349, 64200 & 64250.) The impact absorbing urethane scuff ring protects the metal parts of the nozzle from contacting the concrete ramp by absorbing the impact of the ground much like a shock absorber. This feature helps prevent metal and synthetics from wearing and will prolong the useful life of your nozzle. No need for special tools for installation, a simple loosening of the bolt for placement then re-tightening and it is ready for service.

**FEATURES:** UV, fuel and chemical resistant  
Flame Retardant / Non Combustible  
Temperature Resistant from -20° to 200°F

**COLOR:** Red and Black

Protect your Carter underwing nozzle during hose rewind from scrapes, scratches and dings when dropped or dragged across the ramp. (2 year warranty, hardware not included) with **FJORD AVIATION PRODUCTS SPR-PR6.**



**SPR-PR6**  
**Protector Rings**  
**(Scuff Rings)**  
**for Carter Underwing**  
**Fueling Nozzles**

**FJORD AVIATION PRODUCTS** SPR-PR7/3.5 Scuff Ring is engineered and designed to fit around the hex end of the 3½" swivel on the Thiem/Meggitt underwing fueling nozzles with or without a hose end regulator valve. The impact absorbing urethane scuff ring protects the metal parts of the nozzle from contact with the ground and absorbs the impact much like a shock absorber. This feature helps prevent metal and synthetics from damage, prolonging the useful life of the nozzle. No need for special tools for installation, a simple loosening of the bolt for placement and then re-tightening and it is ready for service.

**FEATURES:** UV, fuel and chemical resistant  
Flame Retardant / Non Combustible  
Temperature Resistant from -20° to 200°F

**COLOR:** Red and Black

During hose rewind protect the Thiem/Meggitt underwing fueling nozzle from scrapes, scratches and dings due to contact with the ground or other surfaces with **FJORD AVIATION PRODUCTS SPR-PR7/3.5 Scuff Ring**.  
(2 year warranty, hardware not included)

**NOTE:** Have a 4" Hex Swivel?  
Order **SPR-PR7/4.0**-designed to fit the 4" hex swivel



**SPR-PR7/3.5**  
Protector Ring  
(Scuff Ring) for  
Thiem/Meggitt  
Single Point Underwing  
Fueling Nozzles

**FJORD AVIATION PRODUCTS** HERV-C Scuff Ring is engineered and designed exclusively to fit the Carter 60427 underwing fueling nozzle with the hose end regulator valve. This impact absorbing urethane scuff ring fits between the male and female halves of the disconnect protecting the nozzle from contacting the ground by absorbing the impact much like a shock absorber, thus prolonging the useful life of the nozzle.

FEATURES: UV, fuel and chemical resistant  
Flame Retardant / Non Combustible  
Temperature Resistant from -20° to 200°F

COLOR: Black

During hose rewind protect the Carter 60427 underwing nozzle with hose end regulator valve from scrapes, scratches and dings with **FJORD AVIATION PRODUCTS HERV-C**. (2 year warranty)



## HERV-C

Protector Ring  
(Scuff Ring)

**ONLY** for the Carter 60427  
Underwing Fueling  
Nozzle with the Hose End  
Regulator Valve

**FJORD AVIATION PRODUCTS** jet spout adapter, made of durable impact absorbing urethane polymer, is the quicker way to switch from the “Duckbill” or “J” spout to a 1” round spout (1” ID x 6” long) when fueling jet fuel for over wing aircraft (fixed wing or rotor wing).

FEATURES: UV, fuel and chemical resistant

Non-combustible with operating temps from -20° to 200°F

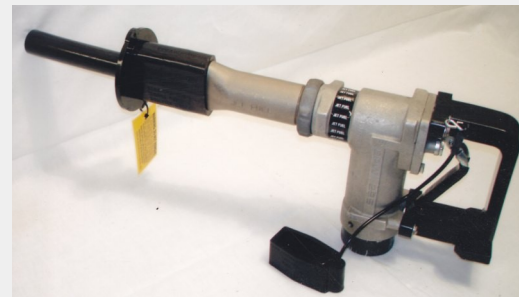
Ensures electrical continuity between nozzle and aircraft

COLOR: Graphite Black

NOTE: **18 to 20 GPM MAX FLOW RATE**

No need for special tools—simply slide it over the “Duckbill” or “J” spout and it becomes a 1” spout ready for service. Make sure the “Duckbill” or “J” spout has a smooth surface and edge so a snug fit occurs to prevent leakage. With proper care, the **FJORD AVIATION PRODUCTS ADAPSJR-1** will save time and money for years (2 year warranty) versus metal spout change out.

**WARNING:** FAA Advisory Circular # 150/5230-4 “Section Aircraft Fueling”, requires connection of the nozzle’s static bonding cable, clamp/plug to the aircraft’s receptacle, post or other metal part of the aircraft before opening the fuel tank cover.



**Jet Spout Adapter**

**ADAPSJR-1**

**Jet spout to 1”**

**Round spout adapter**

**DO NOT OPERATE THIS JET SPOUT CONVERSION ADAPTER WITHOUT ATTACHING THE NOZZLE’S STATIC/BONDING CABLE & CLAMP TO THE AIRCRAFT.**



**FJORD AVIATION PRODUCTS** AWBC-1 all weather breather cap is a direct replacement for Betts rubber weather cap on Betts Manhole Covers. Being made of durable impact absorbing urethane polymer, it protects against driving rain and particle fuel contamination associated with premature filter / coalescer shut-down and high PSID.

**FEATURES:** 100 mesh stainless steel filter strainer and fire screen control propagation

UV, fuel and chemical resistant

Flame Retardant / Non-combustible with operating temps from -20° to 200°F

Meets and exceeds NFPA-385 and SAE requirements for vacuum breaker valve protection plus flame propagation control

**COLOR:** Orange Ring and Black Tube

This maybe the answer to the water and dirt problem in your tanks. Prevent water and dirt intrusion into aviation fuel tanks for years to come (2 year warranty) with **FJORD AVIATION PRODUCTS AWBC-1** and help maintain “clean dry fuel to the aircraft.”



**AWBC-1**  
**All Weather Breather Cap**  
**for use on**  
**Betts Manhole Cover**  
**Assemblies**

**FJORD AVIATION PRODUCTS** BVT-2325 protective bumper is engineered and designed exclusively to fit the Whittaker-Thiem F571 valve. This impact absorbing urethane bumper absorbs impact much like a shock absorber, thus prolonging the useful life of the F571 valve.

FEATURES: UV, fuel and chemical resistant  
Flame Retardant / Non Combustible  
Temperature Resistant from -20° to 200°F

COLOR: Red

Protect the Whittker-Thiem F571 valve from scrapes, scratches and dings with **FJORD AVIATION PRODUCTS BVT-2325**. (1 year warranty)



## **BVT-2325**

Protective Bumper  
**ONLY** for use on the  
Whittaker-Thiem F571 Valve

**FJORD AVIATION PRODUCTS** FHP-XXX Hose Protector Bands are made of abrasion resistant and UV resistant urethane polymer. They are designed to fit around the hose every 3 to 4 feet lifting that portion of the hose slightly off the ground protecting the hose from wear when dragging across the ramp, especially at fillstands, offloading headers and long hose lines. **BONUS:** they reduce frictional drag, making dragging long heavy hoses easier.

- FEATURES:
- UV, Fuel, Oil, and Chemical Resistant
  - Flame Retardant / Non-Combustible
  - Temperature Resistant from -20° to 200°F
  - 1 year warranty (cable ties not included)

COLOR: High Visibility Orange (enhances visual safety)

These Hose Protector Bands are made to order and fit hoses from 1.5" ID to 4.0" ID. The exact part number is determined by the size of the hose, for example if Hose Protector Bands are to be used on a 3.0" ID hose the part number would be FHP-3.0 (FHP-XXX). Each Hose Protector Band comes with 2 cable ties for securing the band to the hose as well as detailed installation instructions. The installation instructions can also be found on our website. Stop the wearing and prolong the life of your hose with **FJORD AVIATION PRODUCTS FHP-XXX Hose Protector Bands.**



MODEL FHP-XXX HOSE PROTECTOR BANDS Please specify hose size when ordering	
FHP-1.5 fits 1.5" hose	FHP-3.0 fits 3.0" hose
FHP-2.0 fits 2.0" hose	FHP-4.0 fits 4.0" hose
FHP-2.5 fits 2.5" hose	

Compact and Portable  
Ideal for Carrying in  
Ground Fueling Vehicles

**15 Absorbent Pads**  
**2 Oil Socks (4' foot each)**  
**1 Disposal Bag w/Tag**  
**in Clear Zipper Bag**

Approved by:  
ASTM F16-82, F726-81, CGSB 183.2-94



**FJ-ESK-1**

**Emergency Spill Kit  
for  
Petroleum Products**

**FJORD AVIATION PRODUCTS** TBR-239 protective urethane shield is engineered and designed to specifically fit the Thiem F-239 Pressure Control Coupler that mates with the 4" API hydrant valve.

By wrapping around the control elbow of the coupler and being made of high impact absorbing abrasive resistant urethane this shield absorbs impact much like a shock absorber and prevents scrapes, nicks, cracks and dings; thus prolonging the useful life of the F239 Pressure Control Coupler.

FEATURES:    UV, Fuel and Chemical resistant  
                  Temperature resistant from -20° to 200°F  
                  Flame retardant / Non Combustible

INCLUDED:    Heavy Duty SS Band Clamp

COLOR:        Red

Protect the Thiem F239 Pressure Control Coupler from scrapes, scratches and dings (1 year warranty, less band clamp) with the **FJORD AVIATION PRODUCTS** TBR-239.



**TBR-239**

**Protective Urethane  
Shield for the  
Thiem F-239 Pressure  
Control Coupler**