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PWC

IFFROAD

SPECIALTY

## INNOVATIVE HEAT & SOUND CONTRO SOLUTIONS

## EXO Series™ Exhaust Wrap

EXO Series is designed for offroad and extreme environment use. EXO Series ™ is a dual-layer design, using a combination of hi-temp glass fiber, with a 304 grade stainless steel exoskeleton. This unique construction maintains high heat protection with superior abrasion and impact protection. Unique Air Gap Technology keeps direct contact of the glass fiber wrap off the hot surface creating an insulating air barrier.

- Outstanding looks & rugged performance
- Glass fiber wrap with 304 stainless exoskeleton
- Unmatched abrasion resistence
- · No need to pre-wet the wrap to install
- Available in black and tan

#### **EXO EXHAUST WRAP**

Part #	Description
901150	1.5 x 20' Tan
901152	1.5 x 30' Tan
10075	1.5 x 10' Tan
901151	1.5 x 20' Black
901153	1.5 x 30' Black
10077	1.5 x 10' Black

## Wide Band Clamps

Our Wide Band series of clamps are the perfect choice if you are looking to enhance the look of DEI exhaust wrap on your vehicle or motorcycle. These clamps are extra wide to cover the end of the wrap and give a clean transition from wrap to pipe.



- · Can be polished to a show finish
- Stainless Steel
- Great as an exhaust clamp
- Provides a clean transition from wrap to pipe.

#### WIDE BAND CLAMPS

Part #	Description
10214	2-3/8" (2.25"- 2.56" range)
10215	2" (1 88" - 2 19" range)

## THE ORIGINAL

Exhaust Wrap

Titanium Exhaust Wrap, with LR Technology™, is made from pulverized lava rock, stranded into a fiber material then woven into a proprietary weave. Titanium wrap is engineered to be stronger than most wraps and more durable for improved thermal performance and reliability.

- Withstands 1800°F direct / 2500°F intermittent heat
- Hi tech carbon fiber look
- Extremely pliable for a tight & secure wrap
- No need to pre-wet the wrap to install

#### TITANIUM WRAP

1	Part #	Description
	901128	1" wide x 15' roll
	901129	2" wide x 15' roll
	901131	2" wide x 25' roll
	901132	2" wide x 35' roll
	901126	1" wide x 50' roll
	901127	2" wide x 50' roll
	901133*	1" wide x 100' roll
	901130*	2" wide x 100' roll

#### **BLACK TITANIUM WRAP**

Part #	Description
901135	2" wide x 15' roll
901136	2" wide x 25' roll
901137	2" wide x 50' roll
901138*	2" wide x 100' roll

\*Ships in non retail package

## **Glass Fiber Exhaust Wrap**

Wrapping exhaust pipes reduces unwanted radiant heat, increasing riding comfort and reducing the possibility of burns. In addition, wrap can improve performance by keeping exhaust gases hotter, lessening exhaust density, and accelerating exhaust flow. Wrapping pipes is also an affordable way to dress up an old exhaust system, adding a cool custom look.

- · Premium quality glass fiber
- Sewn-in guidelines for proper overlap
- Pretreated with special coating for
- enhanced durability

#### **BLACK GLASS FIBER EXHAUST WRAP**

Part #	Description	
901120	1" wide x 15' roll	
901121	2" wide x 15' roll	
10099	2" wide x 25' roll	
901107	1" wide x 50' roll	
901108	2" wide x 50' roll	
901118*	1" wide x 100' roll	
901116*	2" wide x 100' roll	

\*Ships in non retail package

#### TAN GLASS FIBER EXHAUST WRAP

Part #	Description
901105	1" wide x 15' roll
901106	2" wide x 15' roll
10137	2" wide x 25' roll
901101	1" wide x 50' roll
901102	2" wide x 50' roll
901117*	1" wide x 100' roll
901103*	2" wide x 100' roll
901104*	6" wide x 100' roll

\*Ships in non retail package

## Pipe Wrap & Locking Tie Kit

Great for spot heat protection! Use when exhaust pipes are close to oil lines, frame work, or bodywork. Also a great solution to prevent burns!

Kit includes one roll of 2" x 25' exhaust wrap & four 8" stainless steel locking ties to secure wrap. Available in Black, Tan and TITANIUM

<b>PIPE WRAP</b>	& LOCKING TIE KIT
Part #	Description
901119	Black
901122	Tan
901123	TITANIUM
901139	BLACK TITANIUM



## HT Silicone Coating™

Recommended for use with DEI Exhaust Wraps, HT Silicone Coating penetrates, seals, protects and extends the lifespan of exhaust wrap.

- · Protection from abrasions, hot oil & grime
- · Heat protection up to 1500°F
- · For use on exhaust wraps, engine blocks, pipes, manifolds & more
- 12 oz. can (6 cans in a case)

<b>HT SILIC</b>	DNE COATING	
Part #	Description	1
10300	Assortment case 2 cans each	
	(Black, Aluminum & White)	0.0
10301	Black	NAME AND ADDRESS
10302	Aluminum	mes
10303	White	-Interpole
		and the second





## **Positive Locking Ties**

Positive Locking stainless steel ties are designed for high heat applications. They are great for securing DEI exhaust wrap or any place a high strength tie is needed. UV and corrosion resistant they will last for many years under severe use.

- Made from 316 Stainless Steel
- Tensile Strength. 5/16" 200 lbs. 1/2" 350 lbs.
- Capable of withstanding in excess of 2500°F

## Stainless Steel Locking Ties

Perfect for securing wrap to pipes with it's self-locking design. They offer many uses including bundling wires & hoses. Just slide end into locking mechanism and pull tight.

- ioonanioni ana pair ugiti.
- High grade 316 stainless steel
- Withstands in excess of 2500°F
  100lb tensile strength
- TOOID tensile strength

LOCKING T	TES	
Part #	Description	
10201	8" (9 pack; Fits 2" OD)	
10202	14" (5 pack; Fits 4" OD)	
10203	20" (10 pack; Fits 6" OD)	
NOTE: Also available in bulk quantities		

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PUSIIIVE	LUUKING HES		
Part #	Description		
10208	1/4" x 9"	(8 pack)	
10209	1/4" x 14"	(4 pack)	
10210	1/4" x 20"	(10 pack)	
10211	1/2" x 9"	(8 pack)	
10212	1/2" x 14"	(4 pack )	
10213	1/2" x 20"	(10 pack)	

NOTE: Also available in bulk quantities

## Complete Pipe Wrap Kit

The perfect kit for most V-Twin applications! Each kit includes two 2" x 15' rolls of Black exhaust wrap, eight 8" & four 14" stainless steel Locking Ties to secure wrap and HT Silicone™ Coating spray that penetrates, seals, protects, and preserves wrap.

## COMPLETE PIPE WRAP KITS

#### rt # Description



Description
 Black Wrap w/Black HT Silicone Coating
 Tan Wrap w/Aluminum HT Silicone Coating
 Tan Wrap w/White HT Silicone Coating

## Locking Tie Tool

An effective tool to tighten Stainless Steel Locking Ties. Slide the tool on the end of any  $\frac{1}{4}$ " nut driver, engage the tie, and twist. Works with all popular styles of stainless ties - up to  $\frac{1}{2}$ " wide. Made from hardened tool steel and black oxide coated for years of trouble free use.

#### LOCKING TIE TOO

Part # Desc 10220 Locki

Description Locking Tie Tool

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800.264.9472 DESIGN ENGINEERING INC.

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## **TITANIUM**<sup>™</sup> **Turbo Shields**

TITANIUM Turbo Shields™ include a hi-temp rated silica insulation under the tight outer layer for extra protection against extreme turbo-generated heat. We have added a true riveted anchor along with added seam protection to accommodate the higher horsepower levels of heat.



#### **TITANIUM TURBO SHIELDS & KITS**

Turbine	Shield Only	Shield Kit	
Т3	10140	10141	
T4	10144	10145	
T6	10146	10147	
T25/T28	10148*	10149*	
GT22	902505*		
GT25	902506*		
(*For use on turbos with internal wastegate)			

Turbo Shields available as SHIELD ONLY or in a KIT Each Kit Includes: Shield, 2" x 15 ft roll of black wrap, Two 20" stainless steel Locking Ties & 5 ft of fastening wire

## **ONYX<sup>™</sup> Turbo Shields**

ONYX Turbo Shields use an exclusive combination of hi-temp insulation surrounded by an Aluminum impregnated glass fiber outer shell. ONYX Turbo Shields have a great black carbon fiber look.



ONYX TU	RBO SHIELDS & KITS	
Turbine	Shield	
GT22	902500*	
GT25	902501*	
(*For use on	turbos with internal wastegate)	

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## Custom Heat Shields

DEI's new Pipe Shields provide maximum protection by dissipating and shielding heat that can damage brake lines, hoses & wiring, gas tanks, body parts, oil lines, cables, & more! DEI's technology provides protection up to 1350° F and can be used for any application where maximum heat protection is required.

High Tech materials coupled with pipe stand-offs create an air gap giving maximum protection and rider comfort.

- · Riveted standoffs create cooling air barrier
- · Protects trans & brake lines, hoses, electrical & more
- · Great for motorcycle pipes to protect against burns
- Outperforms glass fiber & metal shields
- Flexible & easy to install

## 3.5"x 6.5" shape

4x8" shape

## **CUSTOM HEAT SHIELDS**

Part #	Description
902457	3.5" x 6.5" - Brushed / Onyx
902458	3.5" x 6.5" - Brushed / Titanium
902459	4" x 8" - Brushed / Onyx
902460	4" x 8" - Brushed / Titanium
902461	3.5" x 6.5"- Double Black / Onyx
902462	4" x 8"- Double Black / Onyx

## **Flexible Heat Shields**

A heat shield solution that looks great and outperforms other conventional heat shields available today. The outer layer on the ONYX Series is a heat-treated glass fiber, bonded with molten aluminum. Titanium Series is made from pulverized lava rock fabric. The inside materials are made of a specially treated, high temperature resistant fabric (89% silica) designed to withstand serious exhaust heat. The outer edge is finished off with an agressive stitch for durability. All hardware is stainless steel.

#### **ONYX FLEXIBLE HEAT SHIELD** Part # Description 902455 4"x 8" Length TITANIUM FLEXIBLE HEAT SHIELD Part # Description 6" x 12" Length 10450 10451 6" x 24" Length 10452 6" x 36" Length 902453 4" x 8" Length 902454 4" x 12" Lenath

## **DElpowersports.com**

## **Heat Shield Liners**

Heat from the exhaust system can become uncomfortable, especially riding in slow traffic. This issue really comes into focus for those with shorter legs. Not wanting to disrupt the attractive lines and appearance of the exhaust, DEI's Heat Shield Liner Kit insulates the outer heat shield, without disturbing the looks of the bike. Each piece is precision cut to fit in-between the exhaust pipe and the heat shield, blocking heat transfer and lowering the surface temperatures of the outer shield. Easy to install, with no permanent modifications needed. Heat Shield Liners are dual layer constructed of aluminum and our proprietary Dura 2000<sup>™</sup> insulating material and offer over a 60% reduction in heat.

#### Features:

Available for stock and popular aftermarket headpipes CNC cut for a perfect fit . Completely hidden when installed

#### Advantages:

Durable long-lasting materials Simple installation • No smoke or odor

#### **Benefits:**

Reduces heat radiating from the exhaust system giving the rider and passenger a cooler ride. This is especially noticeable when the rider stops and puts their feet on the ground.

#### HEAT SHIELD LINER KITS - COMPLETE HEAD PIPE KITS

Part #	Motorcycle	Years	Headpipe	Model
901065	HD - Pan America	2021-2023	Stock	
901045	HD - Touring (Inc. Tri Glide)	2017-2023	Stock	
901052	HD - Touring	2017-2023	D&D	Billet Cat 2-1
901046	HD - Touring (Inc. Tri Glide)	2017-2023	Vance & Hines	Power Duals
901063	HD - Touring (Inc. Tri Glide)	2017-2023	Khrome Werks	Dominiator 2-1-2
901064	HD - Touring	2017-2023	Bassani	Road Rage II & III
901078	HD - Touring	2017-2023	S&S Cycle	Diamondback 2-1
901025	HD - Touring (Inc. Tri Glide)	2009-2016	Stock	
901033	HD - Touring (Inc. Tri Glide)	2009-2016	Rinehart	Slim Line Duals
901027	HD - Touring (Inc. Tri Glide)	2009-2016	S&S Cycle	<b>Power Tune Duals</b>
901026	HD - Touring (Inc. Tri Glide)	2009-2016	Vance & Hines	Power Duals
901047	HD - Touring (Inc. Tri Glide)	2009-2016	Vance & Hines	Dresser Duals
901074	HD - Touring	2009-2016	Bassani	Road Rage II
901075	HD - Touring	2009-2016	Bassani	Road Rage III
901073	HD - Touring	2009-2016	D&D	Boarzilla
901070	HD - Touring	1999-2008	Stock	
901072	HD - FXBB, FXLR, FXFB,	2018-2023	Bassani	Road Rage II & III
	FXSL, FXLRS, FXFBS	, FXST		-
901049	HD - FXST, FLST	2012-2017	Vance & Hines	Softail Duals
901051	HD - FXST, FLST	1986-2011	Vance & Hines	Short Shots
901077	HD - Nightster	2022-2023	Stock	
901055	HD XL	2014-2021	Stock	
901068	Triumph - Scrambler 1200	2022-2023	Stock	
901054	Triumph - Scrambler 1200	2019-2021	Stock	
901071	Triumph - Scrambler 900	2017-2022	Stock	
901062	Indian Challenger & Pursuit	2020-2023	Stock	
901058	Indian Chieftain	2021-2023	Stock	
	Roadmaster Springfield			
901059	Indian Chief Chieftain	2014-2020	Stock	
	Roadmaster Springfield			
901060	Indian Scout 1200 & 60	2020-2021	Stock	
902468	Indian Scout	2015-2016	Stock	
901069	Indian Chief	2022	Stock	
901069	Indian Chief	2022	Stock	



COMPLETELY HIDDEN WHEN INSTALLED!

## Universal Heat Shield Liner Kit

Our Universal Heat Shield Liner Kit includes all the right materials to create your own custom heat shield liner.

LARGE KIT INCLUDES: 21" x 48" sheet of Dimpled Aluminum 18" x 51" sheet of Insulation, 18" x 72" sheet of template making fell

SMALL KIT INCLUDES: 21" x 24" sheet of Dimpled Aluminum 18" x 25.5" sheet of Insulation. 18" x 72" sheet of template making felt

5



Part # Description 901053 Large Universal Cut To Fit Kit 901067 Small Universal Cut To Fit Kit



## **TITANIUM Exhaust Sleeve**

DFI now offers our premium Titanium material, in the form of a sleeve that is a great looking alternative to traditional wrap. It satisfies the eyes while offering the same amount of insulation and protection. Each kit includes a 2" wide x 5ft length of sleeve, four stainless steel locking ties and tie tool to ensure a secure fit.

- · Slip-on installation
- · Clean and Classy look
- · Doesn't fade over time
- Locking ties included

#### TITANIUM EXHAUST SLEEVE Part #

- 901155

## Description

2"x 5ft Lenath



## TITANIUM Protect-A-Sleeve<sup>™</sup>

TITANIUM LR technology is now in the best protection sleeve on the market. These kits include high temp heat shrink ends. The 1/2" ID will fit and protect lines, hose & wires with diameters large enough to fit exhaust pipes.

· Withstands up to 2500°F radiant heat Protects wires, lines & hoses · Sizes large enough for some exhaust pipes

### TITANIUM PROTECT-A-SLEEVE

Description Part # 10475 1/2" ID x 4ft 10483 1" ID x 4ft 2" ID x 3ft 10482

\*DO NOT use shrink tube ends when installing on exhausts

SHRINK

RATIO

## **Hi-Temp Shrink Tubes**

Professional grade, military spec, flexible polyolefin tubing provides excellent protection from dirt, dust, solvents and foreign materials as well as providing strain relief. Over expanding tubing shrinks down to 33% of its original diameter for a snug seal without reduction to it's original length.

**HI-TEMP SHRINK TUBES SPOOLS** 

- 3:1 shrink ratio
- · Use to insulate wires, connections, terminals, wire splicing & more
- Operating temperature range: -67°F to 275°F
- Apply at 120°F to 180°F using heat gun

#### **HI-TEMP SHRINK TUBES**

Part #	Description	Part #	Description
10832	9mm (3/8") x 4ft	10850	9mm (3/8") x 50ft Spool
10833	12mm (1/2") x 4ft	10851	12mm (1/2") x 50ft Spool
10834	18mm (11/16") x 4ft	10852	18mm (11/16") x 50ft Spool
10835	24mm (1") x 4ft	10853	24mm (1") x 50ft Spool
10836	9,12,18 & 24mm x 2ft ea.	10854	3mm (1/8") x 50ft Spool
10837	3mm (1/8") x 4ft	10855	6mm (1/4") x 50ft Spool
10838	6mm (1/4") x 4ft		
10839	3, 6 & 9mm x 4ft ea.		3.7
4			RATIONA



## Easy Loom™ Split Wire Sleeve

A clean classy way to protect exposed wire, hoses, and cables on motorcycles & powersport vehicles including ATVs and UTVs. Superior in style and function compared to simple plastic tubing, DEI's Split Sleeve adds a higher level of protection. Rated up to 347°F

- Protects against abrasion, chemicals & the elements
- Superior in style & function to plastic tubing
- Split design makes install easy



## EASY LOOM - SPLIT WIRE SLEEVE

Part #	Description
906470	5mm (3/16") x 20ft
906471	8mm (5/16") x 20ft
906472	12mm (1/2") x 12ft
10655	19mm (3/4") x 10ft
906473	25mm (1") x 10ft
906479	Master Kit

6

DElpowersports.com

### Protect-A-Boots<sup>™</sup>

Made from a high temperature resistant glass fiber material and treated with a proprietary coating, Protect-A-Boots provide spark plug boot and wire protection from extreme heat and helps prevent burn-through, hardening and cracking of boots.

#### Size: 1" ID x 6"L • Sewn in Ring

- Non-flammable & protects against chemicals
- Universal fits most straight or angled boots
- Withstands up to 1200°F of direct continuous heat
- TITANIUM up to 1800°F of direct continuous heat
- Double-wall construction for added durability

332	PROTEC	T-A-BOOTS				
	2 Pack		8	Pack		
	Part #	Color	P	art #	Color	
and A	10501	Silver	1	0502	Silver	
	10511	Black	1	0512	Black	
100	10521	Red	1	0522	Red	
	10531	Blue	1	0532	Blue	
	10541	TITANIUM	1	0542	TITANIUM	
	10561	Yellow	1	0562	Yellow	
	10571	Orange	1	0572	Orange	

For 90° boots, we recommend Protect-A-Boot Sleeve or Titanium Protect-A-Boot XL For 4 cyl and 6 cyl applications order multiple 2 cyl kits as needed

### Protect-A-Boot XL<sup>™</sup> - Silver Size: 1" ID x 8"L • No Sewn in Ring

A longer version of the DEI Protect-A-Boot. This 8" boot is made of the same high quality materials and construction of the 6" boots. Protect-A-Boot XL is made longer to fit a greater variety of longer plug boots.

Longer boot to fit longer plug boots

- · Non-flammable & protects against chemicals
- Withstands up to 1200°F of direct heat

#### **PROTECT-A-BOOT XL - SILVER**

Part # Description 10503 8" - 2 Pack 10504 8" - 8 Pack

For 4 cyl and 6 cyl applications order multiple 2 cyl kits as needed

### TITANIUM Protect-A-Boot XL<sup>™</sup> Size: 1" ID x 8"L • No Sewn in Ring • Use with 90° Angle Boots

Titanium spark plug boot protectors are the latest in thermal protection technology. Mined from lava rock, stranded and woven into a proprietary weave, TITANIUM Boot Protectors are engineered to withstand temperatures up to 1800°F of direct heat.

- Ultimate protection for spark plug boots & wires
  Strong, durable & long lasting construction
- Resistant to chemicals, abrasions
- · Universal fits most straight or angled boots

#### TITANIUM PROTECT-A-BOOT XL

Part #	Description
10543	2 Pack - Protect-A-Boot XL
10544	8 Pack - Protect-A-Boot XL

For 4 cyl and 6 cyl applications order multiple 2 cvl kits as needed

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#### Protect-A-Boot<sup>™</sup> Sleeve Size: 1.25" ID x 6"L • No Sewn in Ring • Use with 90° Angle Boots

Same construction as Protect-A-Boots but with a larger I.D. to fit over extreme angle spark plug boots without the need to remove plug boots.

- Universal-fits multiple angled spark plug boots
- Withstands up to 1200°F of direct heat
- Glass fiber double-wall construction
- Recommended for 90° angle boots

#### **PROTECT-A-BOOT XL - SLEEVE**

#### Part # Description

10551 2 Pack - Protect-A-Boot Sleeve 10552 8 Pack - Protect-A-Boot Sleeve

For 4 cvl and 6 cvl applications order multiple 2 cyl kits as needed

## Fire Wrap 3000™

Constructed from the same material as Fire Sleeve<sup>™</sup> but with the convenience of a hook & loop edge closure design. Simply wrap Fire Wrap 3000 around wires, cables or hoses without the need for disconnecting.

- · Withstands direct heat up to 500°F
- · Protects against oil, dirt, road grime
- & other contaminants Pliable enough to shape &

fit tightest bends

10477 5/8" ID x 2ft 10478 1" ID x 2ft 1-1/2" ID x 2ft 10479

Description

**FIRE WRAP 3000** 

Part #

- 800.264.9472 DESIGN ENGINEERING, INC.



## Protect-A-Wire<sup>™</sup>

Protect expensive spark plug wires from potential burning, cracking, and hardening typically caused by severe heat. Easily installs on wire by removing distributor boot and sliding Protect-A-Wire™ over spark plug wire.

- · Constructed from high temp resistant glass fiber material
- · Protects electrical wiring, speedometer cable, hoses & more up to 10mm diameter
- Capable of handling direct heat up to 500°F
- Includes DEI Hi-Temp Shrink Tubes

#### PROTECT-A-WIRE

2 Cvlinder Color 10601 Silver 10611 Black 10621 Red

Blue

**2 Cylinder Kit Contains:** 7ft of sleeving. 6 - Hi-Temp

Shrink Tubes

10631 For 4 cvl and 6 cvl applications order multiple 2 cyl kits as needed.

## Protect-A-Boot & Wire Kit™

Kits include everything needed to protect spark plug boots and wires from harmful engine heat. Color matched Protect-A-Boots, Protect-A-Wire and Hi-Temp Shrink Tubes included for a professional finished look.

 Boots & sleeving are constructed from a high temperature resistant glass fiber material

### PROTECT-A-BOOT & WIRE KIT

2 Cyl	4 Cyl NEW	Color	
10701	10587	Silver	
	10588	TITANIUM 对	
10711	10584	Black 🥼	
10721	10586	Red	
10731	10585	Blue 🔊	
2 Cylinder Kit Contains:			

7ft of line sleeving. 6 - Hi-Temp Shrink Tubes

#### 2 - Protect-A-Boots

#### **4 Cylinder Kit Contains:**

13 ft of line sleeving, 12 - Hi-Temp Shrink Tubes

4 - Protect-A-Boots

## Insulating Fire Sleeve & Tape Kit™

Constructed from high temperature resistant braided glass material, woven into a sleeve and heavily coated with 100% silicone rubber. Provides the ultimate in heat insulation and protection from direct heat up to 500°F. Includes a 16-inch length of black Fire Tape to finish off ends of Fire Sleeve for a clean and professional look.

- · Insulates wiring, hoses, cables, oil / brake lines & more
- Use for bundling & protecting hoses, electrical wiring etc.
- Withstands 2000°F of intermittent heat

## Spark Plug Wire **Boot Shrink Tubes**

Perfect for sealing spark plug wires to boots at each end forming a water-tight weatherproof seal. With a 3:1 shrink ratio, shrink tubes can be used to bundle wires as an alternative to tape or plastic ties.

- 3:1 shrink ratio
- Clean professional look
- Easy to install using heat gun
- 25 tubes to a package
- · Four colors to choose from

#### **SPARK PLUG WIRE / BOOT SHRINK TUBES**

Part #	Description	Color
10800	18mm (11/16") x 1-1/2"	Gray
10801	12mm (1/2") x 1-1/2"	Gray
10810	18mm (11/16") x 1-1/2"	Black
10811	12mm (1/2") x 1-1/2"	Black
10820	18mm (11/16") x 1-1/2"	Red
10821	12mm (1/2") x 1-1/2"	Red
10830	18mm (11/16") x 1-1/2"	Blue
10831	12mm (1/2") x 1-1/2"	Blue

## Quick Fix Tape<sup>™</sup>

Quick Fix Tape bonds to itself and forms a waterproof permanent seal. It's ideal for emergency hose repairs, non-slip grip surface for tools, electrical connections and a leak sealer. Does not leave a sticky residue. 700psi tensile strength with insulating capabilities up to 8,000 volts. Stretches to three times its length for a simple stretch and wrap application.

- Withstands temps from -65°F (-54°C) to 500°F (260°C)
- · Seal hoses, bundle & wrap wires, weatherproof connections
- · Can be applied to wet surfaces
- Permanent air / liquid tight seal

**QUICK FIX TAPE** 

Part # Description 10491 Black (1" wide x 12 ft roll)

## **DEIpowersports.com**

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VAPOR BLOCK

Part #

906644

906645

10671

906646

906647

10669

10672

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Description

3/8" X 12"

3/8" X 24"

3/8" X 36" 5/8" X 12"

5/8" X 24" 5/8" X 36"

1" X 36"

## Vapor Block<sup>™</sup> Line Sleeve

Specifically developed to prevent vapor lock in fuel systems. Its excellent thermal effectiveness comes from glass fiber and polyester laminated to an aluminum outer layer. Split design with adhesive flap.

- · No need to disconnect lines to install
- · Use on fuel lines, brake lines, and transmission lines to protect and reduce heat
- · Easily trimmed to length with scissors
- · Recommended for use on fuel lines when using Undertank Kits

## Heat Sheath<sup>™</sup>

Designed to slide over wires, cables and hoses, Heat Sheath provides the ultimate protection from extreme heat as well as chemical and oil spills, dirt, grease and road grime. Constructed from high temperature fabric bonded to an aluminized outer layer to reflect heat. Fireproof and withstands direct heat up to 500°F.

- · Pliable for tight bends
- · Capable of withstanding 2000°F radiant heat
- Trim to desired length



## Heat Shroud<sup>™</sup>

Heat Shroud is made from a high temperature rated glass fiber fabric with an aluminized facing. Same as Heat Sheath but with the added convenience of hook & loop closure with open edges. No need to disconnect wires, cables and hoses, simply wrap around whatever needs protection and close edges.

- Withstands 500°F direct heat
- Trim to desired length
- Convenient hook & loop designed edges



## Heat Sheath GOLD™

Manufactured from our high temperature Metalized Polvimide lamination, bonded to a robust 20oz. heat-treated glass fiber base material, DEI GOLD sleeving will protect and keep components, lines & hoses cool. Reflects radiant heat up to 800°F.

- · 20oz. heat treated base glass
- Metalized Polvimide lamination
- Base glass rated to 1100°F

	HEAT SHE	ATH GOLD
	Part #	Description
	10914	3/4" x 36"
	10915	1-1/4" x 36"
	10916	1/2" x 36"
	10917	1" x 36"
ņ	Torret Williams	
		THE REAL PROPERTY AND ADDRESS OF THE PARTY

## Heat Shroud GOLD<sup>™</sup>

High temperature Metalized Polyimide lamination, bonded to a robust 20oz. heat treated glass fiber, Heat Shroud GOLD will protect and keep components cool. Reflects radiant heat up to 800°F making Heat Shroud Gold the perfect choice to keep critical lines cool and protected. The added convenience of hook & loop closure eliminates the need to remove one end of connected wires, cables and hoses to install.

- 20oz. heat treated base glass
- Metalized Polyimide lamination
- Base glass rated to 1100°F
- High temperature hook & loop

800.264.9472

### HEAT SHROUD GOLD

DESIGN ENGINEERING, INC.

Description Part # 10458 1/2" - 1-1/4" x 36

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## Universal Under Tank Heat Reflection Kits

- Race fuel manufacturers recommend using reflective materials to help keep fuels stable.
- · Helps prevent vapor lock on hot days
- Line the underside of your fuel tank with self-adhesive Reflect-A-Cool<sup>™</sup> (normal use) or Reflect-A-GOLD<sup>™</sup> (extreme use) material and trim to shape.
- Each kit includes a 24"x 24" sheet of material along with a 1 1/2"X 15ft roll of heat reflective tape to cover seems & irregular shapes.

### UNDER TANK HEAT REFLECTION KIT

#### Part # Description 902463 Reflect-A-Cool Kit



## Radiator Relief™

- · Reduces engine temps up to 30°F
- Includes anti-foaming agent
- Corrosion inhibitor
- · Reduces pre-existing scale build-up
- Compatible with water or any anti-freeze
- Recommend 1oz per guart of coolant

### **RADIATOR RELIEF**

#### Part # Description

40200 16 oz bottle

## Radiator Relief<sup>™</sup> Flush

- Concentrated cleansing agent
- Removes rust & mineral deposits
- Disolves oily residue build-up
- Helps maintain cooling system efficiency
- A must when servicing cooling system

### **RADIATOR RELIEF FLUSH**

Part # Description 40202 16 oz bottle



## Ultra 47™ Sheath

Ultra 47 Sheath has a higher sustained heat capability of up to 1100°F and is more flexible and lighter weight than standard foil or bonded aluminum products. Impregnated molten aluminum core fabric gives it higher heat reflective properties.

- Can be trimmed to length
- Direct heat to 1100°F
  Easy to cut & trim to length
- Easy to cut & thin to length
  40% lighter than most line sleeving

### **ULTRA 47 SHEATH**

 Part #
 Description

 10230
 1/2" ID x 3ft

 10231
 1/2" ID x 15ft

 10232
 3/4" ID x 3ft

 10233
 1-1/4" ID x 3ft



## Cool Cover<sup>™</sup> Air Tube Cover

Prevent air tubes from becoming heat sinks. Cool Cover reflects radiant heat from air tubes and promotes a cooler, denser, more powerful air charge. A unique full length hook & loop closure design, allows easy install and removal.

- Reflects heat from air tubes
- Cooler air charge for added power
- Fits up to 4" diameter tubing

Aluminized reflective surface bonded to a 20oz. heat treated glass fiber base material

 GOOL COVER

 Part #
 Description

 10417
 Up to 4" 0.D. x 36"L

## 2018-2022 Arctic Cat® Wildcat Heat Control Kit

DEI Powersports now offers a heat shield kit that reduces the heat that enters the cabin from around the lower steering column keeping the driver cool and comfortable. Installation is straight forward and these shields will increase the riding comfort for you and your whole crew. 2018 - 2022 models.

- Fits 2018-2022 Arctic Cat Wildcat
- Reduces heat intrusion from under steering column
- Precision CNC cut
- · No modifications are needed for installation

### ARCTIC CAT WILDCAT XX HEAT SHIELD KIT 2018-2022

#### Part # Description 902405 Arctic Cat W

Arctic Cat Wildcat Heat Shield Kit





## DElpowersports.com

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## 2015-2022 Honda<sup>®</sup> Pioneer<sup>™</sup> 1000-5 & 1000-3 Heat Control Kit

Tired of feeling the burn from your Honda® Pioneer? DEI Powersports now offers a heat shield kit that reduces the seat temperatures as well as blocking the heat radiating up through the seat belt holes. Also included, are two additional shields that protect the rear passenger foot well area. Installation is straight forward and these durable shields can be removed when its time for service. This kit increases riding comfort for you and your crew.

- · Blocks excessive heat from the engine bay
- · Lowers temperatures on the seat and middle plastic panel
- · Includes foot well protection for the rear passenger
- Easily removable for service
- Fits 2015-2022 Honda Pioneer 1000-5 and 1000-3 models. \*Does not fit 2022 and later with under-seat storage.

### HONDA PIONEER HEAT CONTROL KIT

Part # Description 902482 Front Seat & Rear Footwell Heat Control Kit



## 2015-2022 Honda<sup>®</sup> Pioneer<sup>™</sup> 1000-5 & 1000-3 Auxilliary Fan Kit

An auxiliary fan system helps evacuate the hot air that gets trapped in the engine compartment on the Honda® Pioneer. A programmable thermostat reads real time temperature and allows you to set the fan activation temperature. The compact 3" marine grade fan quickly draws down the excessive heat generated by the engine and exhaust system. Plug and play harness for easy installation.

- · Evacuates trapped hot air
- Programable thermostat
- · Marine grade fan assembly
- No cutting or splicing required

## HONDA PIONEER FAN KIT

 Part #
 Description

 902484
 Auxilliary Fan Kit - 2015-2022

 Does not fit 2018 and later with emissions canister.
 Does not fit models with Honda I-Drive System.



## 2014-2022 Honda<sup>®</sup> Pioneer<sup>™</sup> 700 & 700-4

Tired of excessive heat when running your Pioneer 700 or 700-4? DEI Powersports now offers a heat shield kit that reduces the seat temperatures as well as blocking the heat radiating up through the seat belt holes. Installation is straight forward with CNC cut pieces of our Extreme Heat Barrier material. Constructed of 10mil aluminum bonded to a finely woven layer of high temperature resistant glass fiber and an aggressive self adhesive backing.

- Fits 2014-2022 Pioneer 700 & 700-4 models
- Reduces noise, vibration, and heat
- $\bullet$  Only 3/16" thick, withstands radiant temperatures up to 1750°
- No modifications needed to install

#### HONDA PIONEER 700 HEAT SHIELD KI

Part #	Description
902110	Honda Pioneer 700 & 700-4



## 2019-2022 Honda® Talon™ 1000 & 1000-4

Tired of excessive heat when running your Talon 1000? DEI Powersports now offers a heat control kit that greatly reduces heat radiating up through the center console and seats giving you a much more comfortable ride. Installation is straight forward with CNC cut pieces of our Extreme Heat Barrier material. Constructed of 10mil aluminum bonded to a finely woven layer of high temperature resistant glass fiber and an aggressive self adhesive backing.

- Fits 2019-2022 Talon 1000 2 seat & 4 seat models
- · Front heat shield/mud deflector kit
- Only 3/16" thick, withstands radiant temperatures up to 1750°
- No modifications needed to install

#### HONDA TALON 1000 HEAT SHIELD KIT

Part #	Description
902111	Honda Talon







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## 2011-2018 Can-Am <sup>®</sup> Commander<sup>™</sup> Heat Control Kit

DEI Powersports now offers a heat shield kit that reduces the console and seat temperatures as well as blocking radiant heat in the cup holder and drivers right leg area. Installation is straight forward and these shields will increase the riding comfort for you and your whole crew.

- All 2 seat models 2011-2018
- · Blocks heat build up in the cockpit area
- · Reduces engine noise & vibration
- · Adhesive backed & precision cut
- · No modifications are needed for installation

### CAN-AM COMMANDER HEAT CONTROL KI

#### Part # Description

902490

**Heat Control Kit** 

## 2014-2018 Can-Am® MAVERICK 2-Seater Heat & Sound Control Kit

DEI Powersports now offers a heat shield kit that reduces the console and seat temperatures as well as blocking radiant heat in the cup holder and drivers right leg area. Installation is straight forward and these shields will increase the riding comfort for you and your whole crew.

- Fits 2014-2018 Maverick Sport 2 seater
- Reduces engine noise & vibration
- · Adhesive backed & precision cut
- No modifications are needed for installation

## **CAN-AM MAVERICK HEAT SHIELD**

#### Part # Description

902491 **Maverick Heat Shield Kit** 

### 2017-2022 Can-Am® MAVERICK X3 Heat & Sound Control Kit

DEI Powersports now offers a heat shield kit that reduces the console and seat temperatures as well as blocking radiant heat in the cup holder and drivers right leg area. Installation is straight forward and these shields will increase the riding comfort for you and your whole crew.

- Fits 2017-2022 Maverick X3 2 seater
- Reduces engine noise & vibration
- Adhesive backed & precision cut
- · No modifications are needed for installation

#### **CAN-AM MAVERICK X3 HEAT SHIELD KIT**

Part #	Description
902404	Maverick Heat Shield Kit

### 2016-2021 Can-Am® Commander 800R & 1000R MAX Heat & Sound Control Kit

DEI Powersports now offers a heat shield kit that reduces the console and rear seat area temperatures as well as blocking heat in the cupholders. Installation is straight forward and these shields will increase the riding comfort for you and your whole crew.

- Fits 2016-2021 Can-Am Commander 800R & 1000R Max
- Reduces engine noise & vibration
- · Adhesive backed & precision cut
- · No modifications are needed for installation

#### **CAN-AM COMMANDER MAX**

Part # Description 901061 **Can-Am Commander Max** 



**DEIpowersports.com** 





## 2014-2022 Polaris® RZR<sup>™</sup> XP 1000 **Heat Control Kit**

DEI Powersports now offers a heat shield kit that reduces the console and seat temperatures as well as blocking radiant heat in the cup holder and drivers right leg area. Installation is straight forward and these shields will increase the riding comfort for you and your whole crew.

- Fits 2014-2022 Polaris RZR XP 4 1000 & RZR XP 4 Turbo
- Reduces engine noise & vibration
- · Adhesive backed & precision cut
- No modifications are needed for installation

#### 2 SEAT - POLARIS RZR XP 1000. RZR XP TURBO. & RZR TURBO S

Part #	Description
902401	Behind Seat Heat Shield Kit (Black)
902402	Console heat shield kit (Silver)
902403	Combo Console Kit & Behind Seat Kit



#### 4 SEAT - POLARIS RZR XP 4 1000, RZR XP 4 TURBO. RZR TURBO 4 S (DOES NOT FIT PRO)

Part #	Description
02401	Behind Seat Heat Shield Kit (Black)
02406	Console heat shield kit (Silver)
02407	Combo Console Kit & Behind Seat Kit

## 2008-2014 Polaris® RZR 800 Cargo Heat Shield

- RZR 800, 800s 2008 2014
- High performance
- · Precision cut for easy fit

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<b>POLARIS RZR</b>	HEAT SHIELDS
Part #	Description
902485	Cargo Heat Shield
902470	<b>Engine Heat Shield</b>

**Engine Heat Shield** 



## 2015-2019 Polaris<sup>®</sup> Slingshot<sup>™</sup> Heat Control Kit

The Slingshots 4 cylinder engine, muffler, catalytic converter, and exhaust manifold all reside in close proximity to one another on the right side of the vehicle. This concentration of heat easily transfers into the passenger area. This 11 piece heat control kit blocks the heat transfer into the cockpit, resulting in a cooler and quieter Slingshot.

- Comprehensive 11 piece kit
- Pre-cut pieces for easier installation
- Passenger shield is double walled for maximum insulation

## **Bodywork Protection Kit**

DEI has come up with the perfect kit to help protect against excess heat on any powersports vehicle. It includes a combination of DEI's lightweight, reflective materials perfectly sized for powersports applications. Great for use on fairings, air boxes, seat pans and rear fenders.

All materials have a self-adhesive backing and can be trimmed easily to shape and are designed to form-fit to irregular shapes.

Each kit includes: one 12" x 24" Reflect-A-Cool sheet, one 1 1/2" x 15' roll of Cool Tape™, and two 10" x 10" sheets of Extreme Heat Barrier.

Great for:

- Roadracing bodywork
- · Replacing old OEM shielding
- · Additional heat protection

### **BODYWORK PROTECTION KIT**

Part # Description 902329 Bodywork Protection Kit POLARIS SLINGSHOT HEAT SHIELD KIT Description Part # 2015-2019 Slingshot 902471 Heat Control Kit 902472 Slingshot Replacement **Heat Shield** 902473 Slingshot Replacement Passenger Trans Tunnel



## Golf Cart Muffler Shield Kit Yamaha 2007 & Up

During idling, the heat from the muffler can make the seat guite uncomfortable. DEI's wrap-around muffler shield kit keep the excess heat from getting to the seat. In addition, the muffler shield also suppresses the sound and vibration, resulting in a cooler and guieter cart. Installation is easy with basic hand tools and can be performed with the muffler still on the cart.

· Reduces discomfort from excessive muffler heat · Easy install - No need to remove muffler

### Golf Cart Muffler Shield Ki

Part #	
902479	
902480	

Description **Muffler Shield Kit** Yamaha G29 Golf Cart 2007-2014 **Muffler Shield Kit** Yamaha G29 Golf Cart 2015 & up

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## 2014-2022 Kawasaki® Teryx<sup>™</sup> 2-Seat Models Heat Control Kit

DEI Powersports now offers a heat shield kit that reduces the console and seat temperatures as well as blocking radiant heat in the cup holder and drivers right leg area. Installation is straight forward and these shields will increase the riding comfort for you and your whole crew.

- Fits 2014-2022 Kawasaki Teryx 2-seat models
- · Reduces engine noise & vibration
- · Adhesive backed & precision cut
- · No modifications are needed for installation

#### KAWASAKI TERYX 2-SEAT HEAT CONTROL KIT

Part # 901057 Description Kawasaki Teryx Heat Control Kit





## Extreme Heat Barrier

· Wind & water will not affect adhesive

· Easily shape, trim, peel & stick

FORM-A-SHIELD

Part #

10516

10517

50519

· Aggressive self-adhesive backing Available in aluminum and black

• Minimum clearance required, only 3/16" thick

Designed to withstand direct high temperatures up to 1750°F, Extreme Heat Barrier is the ultimate solution for blocking the harmful effects of radiant heat. Whether to shield UTV/ATV occupants from uncomfortable interior high temperatures or to protect vital powersports components. Constructed of 10mil aluminum bonded to a finely woven laver of high temperature resistant glass fiber.

### EXTREME HEAT BARRIER

Part #	Description	
50501	21" x 2 ft (3.5 sq ft)	
50502	21" x 4 ft (7.0 sq ft)	
50503	42" x 4 ft (14.0 sq ft)	
50505	12" X 21" (1.75 sq ft)	

#### EXTREME HEAT BARRIER W/O ADHESIV

Part #	Description
50506	42" x 2 ft W/O Adhesive (7 sq ft)
50520	42" x 4 ft W/O Adhesive (14 sq ft)

### **BLACK - EXTREME HEAT BARRIER**

Part #	Description
50549	42" x 48" Black (14 sq ft)
50552	21" x 48" Black (7 sq ft)

## Form-A-Shield<sup>™</sup>

Capable of withstanding direct heat up to 1400°+F, Form-A-Shield can be a manifolds, turbo housings and downpipes dramatically reducing radiant exhi Formed from 10 mil dimpled aluminum bonded to a high temperature rated thermal barrier material, Form-A-Shield can be applied directly to hot surface

- · Extremely pliable & forms to many shapes & configurations
- Withstands direct heat up to 1400°F + Superior insulator anywhere near the
- path of exhaust pipes
- Can be applied direct to hot surfaces
- Fasten with straps, clamps or DEI Locking Ties

## Muffler Shield Kit

Greatly reduces radiant heat coming off your muffler resulting in a cooler interior and protection from damaging heat.Our new Muffler Shield is designed to wrap around just about any size muffler. Includes our tough Stainless Steel positive locking ties for a tight secure installation. Made from 10mil dimpled aluminum with a 1/8" needle glass insulator it can be easily trimmed to fit most mufflers.

Greatly reduce radiant heat from muffler	MUFFLE
Cooler interior	Part #
Kit Includes:	10529

#### Kit Includes:

• 1 - 42" x 24" Muffler Shield • 4 - 40" x 1/2" Positive Locking Ties • 1 - Locking Tie Tool

\*Not for use on extreme heat race applictions

Description **Muffler Shield Kit** 

r shield kit





can be applied to exhau diant exhaust temperatu ire rated Basalt ot surfaces.		and the second se
Description           42" x 48" (14.0 sq ft)           21" x 48" (7.0 sq ft)           12" x 21" (1.75 sq ft)	8	ALL AND ALL AN

## Reflect-A-Cool<sup>™</sup>

Reflect-A-Cool offers high heat reflectivity to protect temperature-sensitive components and materials against heat damage and hot spots. Made of an aluminized reflective foil, backed with a base layer of glass fiber, it is able to withstand continuous temperatures of 400°F.

- Protect wires, cables, hoses, bodywork & tubing from radiant heat sources
- Self-adhesive backing with release liner
- Radiant heat protection up to 2000°F
- Moisture & solvent resistant

#### **REFLECT-A-COOL**

Part #	Description
10412	36" x 48"
10460	12" x 12"
10461	12" x 24"
10462	24" x 24"

#### Heat Screen™ **Aluminized Mylar Radiant Matting**

An excellent method for reflecting unwanted heat from areas and surfaces needing protection. With a thickness of only .060 inches, Heat Screen requires minimal clearance and is capable of withstanding 2000°F of radiant heat. Ideal for protecting bodywork, seat bottoms, gas tanks, fairings and more.



- · High temp adhesive backing
- · Heavy weight glass fiber with aluminum face

#### HEAT SCREEN W/SELF ADHESIVE BACKING

Part #	Description
0399	36" x 20" (5 sq ft)
0400	36" x 40" (10 sq ft)

#### HEAT SCREEN W/O SELF ADHESIVE BACKING

Description 36" x 40" (10 sq ft) 10401

## Cool Tape<sup>™</sup>

A flexible and super strong thermal insulating tape capable of protecting up to 2000°F of radiant heat. Made of one mil aluminized material bonded to a woven glass fiber matting, It is an ultra light weight solution for covering seams, air boxes, intake tubes and many other uses.

- · Withstands direct heat up to 400°F
- · Use to secure panels, seal air boxes,
- wrap wiring & more
- Strong self-adhesive backing

CUUL IAPE		
Part #	Description	
10408	1-1/2" x 15 ft roll	
10413	2" x 60 ft roll	
10416	1-1/2" x 30 ft roll	
100100-0		



## **Reflect-A-GOLD™**

A metalized polyimide polymer laminated to a light weight fiberglass cloth with a high temperature adhesive for use in extreme temperature swing environments. Lightweight and easy to apply.

- · For bodywork, fairings, under tanks, seat bottoms & more
- Handling continual temps up to 850°F
- Adhesive protected by a release liner
- rated up to 325°F
- .0065" thick



NOTE: Available in custom cut lengths in widths up to 24"

### Heat Screen GOLD™ **Metalized Radiant Matting**

High temp Metalized Polyimide lamination, bonded to a robust 20oz heat treated glass fiber base material. Able to reflect direct heat up to 800°F makes this the perfect choice to keep critical components, air intakes and bodywork cool and protected.



- 20oz. heat treated base glass
- .031" thick
- Mechanically fasten or use DEI Adhesive 010490

#### HEAT SCREEN GOLD

Part #	Description
10913	36" x 40" (10 sq ft)
10919	24" x 24" (4 sq ft)



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## Oil Rug

Protects floors, work areas and work benches and makes clean up easy. Sealed edges and backing contains and absorbs up to 16oz/sqft of oil spills under vehicles, motorcycles, around machinery, under leaking equipment, work benches and other maintenance areas. They absorb hazardous and non-hazardous materials including oil, petroleum and glycols.

UIL NUU	
Part #	Description
10750	12" X 18" Oil Rug
10751	18" X 24" Oil Rug
10752	29" X 48" Oil Rug



## **Reflective Fuel Can Covers**

Race fuel manufacturers recommend limiting exposure to the sun. This is critical when it comes to the new oxygenated fuels. Keep fuel temperatures stable and extend the pot life of expensive race fuels. No more stuffing the cans under blankets or moving them around all day to avoid the sun. DEI Fuel Can Covers are designed to easily slip over cans and drums that most race fuels come in. These durable covers reflect away radiant heat and keep fuel cool!

•	Keeps	race	fuel	cans	cool	
---	-------	------	------	------	------	--

- · Easy on & off
- 5
- Recommended by race fuel manufacturers
- Reduces fuel temperatures up to 23%

#### **FUEL CAN COVERS**

Part #Description9024785 gallon square Scribner NEW9024755 gallon round metal fuel can9024765 gallon square fuel jug01048454 gallon metal fuel drum9024775 gallon round plastic NEW



## Dyno Strap Heat Guard

- Protect dynamometer tie-down straps from burn-through caused by exhaust exit heat
- Made of a hi-temp resistant aluminized mylar
- Withstands 500°F direct 2000°F radiant heat
- Easily slips over dyno tie down strap
- 36" long x 5" wide

### DYNO STRAP HEAT GUARD

Part # Description 10466 Dyno Strap Heat Guard





## **Motorcycle Leg Shield**

Exhaust burns and heat are the worst! Riding your motorcycle can get uncomfortable and dangerous because of how close your leg can get to searing exhaust pipes. DEI has developed a simple solution to protect your leg against burns and make riding more comfortable. This insulated leg protector is easy to slip on and off so when you are done riding, you pull it off and you're ready to go. Fully adjustable and large enough to fit over leathers and riding gear.

- Prevents leg burns
- Tough outer shell & insulated inner layer
- Measures 8" x 10"
- Adjustable up to 18" circumference (Approx 6" inside diameter)

#### **MOTORCYCLE LEG SHIELD**

Part #Description902440Motorcycle Leg Shield



## **Fuel Tank Cover**

- Race fuel manufacturers recommend keeping fuel cool
- Maintain stable fuel temperatures between sessions
- Made from a 2mm felt backed Mylar material and is capable of reflecting up to 90% of the sun's heat
- · Fast on & off, perfect for the paddock
- · Reflects heat from the sun
- · Helps prevent vapor lock

#### FUEL TANK COVER

Part # Description 902465 Fuel Tank Cover





## Boom Mat Vibration Damping Material

Premium quality 2mm thick damping material provides extreme noise damping for the most demanding applications. Panels vibrate and generate noise. Boom Mat stops that noise by trapping it between our thick, 4-mil aluminum stiffening top skin, and the asphalt free, pure butyl, noise constraining layer.

Plus worry-free no sag adhesion to any surface, even in the most demanding of temperature extremes. Those quality components are what make Boom Mat Vibration Damping Material require only 25-50% coverage to get the job done. This saves weight, material cost and installation time.

- Easy-Peel plastic release liner Not paper backing that tears
- · Enhances stereo performance & sound
- · Gives you a quiet & comfortable interior
- Minimal prep & install time
- · Performs in extreme temperatures

#### 2MM BOOM MAT

Part #	Description
50200	12" x 12-1/2" (2 sheets) (2.1 sq. ft.)
50202	12" x 12-1/2" (4 sheets) (4.2 sq. ft.)
50204	12" x 12-1/2" (8 sheets) (8.3 sq. ft.)
50206	12-1/2" x 24" (6 sheets) (12.5 sq. ft.)
50210	12-1/2" x 24" (10 sheets) (20.8 sq. ft.)
50212	12-1/2" x 24" (20 sheets) (41.7 sq. ft.)
50214	12-1/2" x 24" (30 sheets) (62.5 Sq Ft)

PAINTABLE FINISH

## **Boom Mat Spray-On Damping Material**

Spray-On damping is designed to reduce the vibration in hard to reach areas such as trunk interiors, fender wells, undercarriage, body panels, rear guarters and more.

- Lets you get into hard to reach areas
- · Can be painted to match any color scheme
- Covers a huge 20 sq. ft. area
- Will seal out moisture preventing rust
- · Saves time with a quick & easy install







## **Vibration Damping - Flex Damping Material**

For applications that require a damping material that can conform to odd shapes and tighter bends than our standard Boom Mat. Boom Mat Flex can be used inside wheel wells, around tubing and pipes and other areas where the standard Boom Mat Aluminum may not conform easily. Made from 2.5mm thick Butyl rubber but with a clear poly surface.

- Conforms to odd bends and tight curves
- Use inside saddle bags & body panels
- 12" x 12" squares



 50228
 2 - 12"x 12" squares (2 sq ft)

 50225
 4 - 12"x 12" squares (4 sq ft)

 50227
 10 - 12"x 12" squares (10 sq ft)

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## Insulation & Sound Absorber Under Carpet Lite



UNDER CARPET LITE

Part # **Product Description** 50110 24" X 70" (11.6 sq. ft.) 48" X 70" (23.3 sq. ft.) 50111 70" wide by the linear foot 50112 70" X 72" (35 sg. ft.) 50113

Under Carpet Lite - UC Lite is a light weight, superior thermal insulating and sound absorbing material. This 1/2" thick multi-layer, high tech composite material is designed to be extremely flexible and easy to install. Self extinguishing and is .500" thick, UC Lite provides relief from scorching summer heat and brutal winter temperatures while absorbing annoying road, tire and exhaust noise. All in one economical, light weight insulating solution.

- Comfortable interior at any temperature
- · Quick & easy installation
- · Enhanced stereo performance & sound
- · Economical insulating solution
- · Light weight for high performance applications
- Density .70Kg/m<sup>2</sup>

## Use Under Carpet Lite to insulate seats, floorboards & bags to reduce heat & discomfort

## **Noise Barrier & Insulation** Under Carpet

Under Carpet<sup>™</sup> (UC) is a second laver sound deadening and insulation mat. The heavy duty, mass loaded barrier layer provides the density needed to block most exterior noise providing a quiet, theatre-like environment. The marine grade acoustic foam decoupling layer adds to both the acoustic and thermal insulating properties.

- **UNDER CARPET** · Maximum noise control
- No mold or mildew issues
- Perfect combination of
- noise & vibration control
- Part # Description 50100 24" X 54" (9 sq. ft.) 48" X 54" (18 sq. ft.) 50101 50102 54" wide by the linear foot

## Leather Look • Noise Barrier & Insulation

Leather Look provides all the benefits of Under Carpet Noise Barrier with the addition of a finished leather look. Ideal as a second layer for exposed areas. Perfect uses include covering speaker boxes, package trays, trunks, door panels and headliners.

- · Stylish finished appearance
- · Maximum noise control
- A quiet & comfortable interior
- · No mold or mildew issues





- Part # Description 50120
- 24" X 48" (8 sq. ft.) 48" X 48" (16 sq. ft.) 50121
- 48" wide by the linear foot 50122



## Under Hood<sup>™</sup> Thermal Acoustic Lining

Perfect for use in engine compartments, engine hatches on boats, generator enclosures, and more. Serves as a sound deadener and features simple and easy peel and stick application. Made of 3/4" thick, high quality, industrial grade foam with a reinforced reflective aluminum covering.

- Insulate from heat while reducing noise & vibration
- · Peel & stick application
- · Protects paint finishes
- 3/4" thick
- Temp range: -45°F to 275°F

#### UNDERHOOD





DElpowersports.com



## Speaker Baffles

- Maximize speaker performance by isolating correct frequencies
- Dampens vibration in fairings, saddle bags, and UTV bodywork
- Water tight protective shell to prevent moisture intrusion
- Closed cell polyethylene construction
- · All sold in pairs

## **ROUND SPEAKER BAFFLES**

Part #	Description	Width	Height	Depth
50310	4" Round	6"	6"	3-1/2"
50311	4" Round Slim	6"	6"	2-1/2"
50320	5-1/4" Round	6-1/2"	6-1/2"	4"
50321	5-1/4" Round Slim	6-1/2"	6-1/2"	2-1/2"
50330	6-1/2" Round	7"	7"	3-1/2"
50331	6-1/2" Round Slim	7"	7"	3"
50340	6-3/4" Round	7-1/2"	7-1/2"	5"
50341	6-3/4" Round Slim	7-1/2"	7-1/2"	3"

#### **OVAL SPEAKER BAFFLES**

Part #	Description	Width	Height	Depth
50350	4" x 6" Oval	8"	6"	3-1/2"
50351	4" x 6" Oval Slim	8"	6"	2-1/2"
50360	5" x 7" Oval	8-1/2"	7"	4-1/2"
50361	5" x 7" Oval Slim	8-1/2"	7"	3"
50370	6" x 8" Oval	9-1/2"	7"	5"
50371	6" x 8" Oval slim	9-1/2"	7"	3"
50380	6" x 9" Oval	10-1/2"	7-3/4"	4-1/2"
50381	6" x 9" Oval Slim	10-1/2"	7-3/4"	3-1/2"

### A MUST TO PROTECT SPEAKERS FROM MUD, DIRT AND MOISTURE!

#### LED Lite-N-BOLTZ<sup>™</sup> **License Plate Lighting Kits**

LED License Plate Lighting Kits with their right-angle LED, are extremely efficient and emit a much higher degree of light. LEDs are incredibly durable-virtually shock and vibration-proof.

- Superior lighting & meets legal requirements with great looks
- · Made of high-grade stainless steel with clear waterproof lens
- Uses only .30MA current, 0.36 watts

	LITE-N-B	OLTZ
	Part #	Description
	30301	Satin Dome Head (4-pc.)
	30302	Satin Dome Head (2-pc.)
and the second state	30309	Polished Kit Dome Head (4-pc.)
DOME	30310	Polished Dome Head (2-pc.)
	30311	Polished Acorn Shape Head (2-pc.)

## LED Lite-N-BOLTZ<sup>™</sup> Accent Lighting Kits

Great for accent lighting including motorcycles, boats, ATVs, RVs, personal watercraft, 4x4's and more. 12-Volt lights contain two lights per package, measure 5/16" x 3/4", 9/16" outside diameter. Made from high grade stainless steel.



### LITE-N-BOLTZ ACCENT LIGHTS

800.264.9472

Part #	Color	Part #	Color
30303	White (2-pk)	30306	Green (2-pk)
30304	Red (2-pk)	30307	Blue (2-pk)
30305	Amber (2-pk)	30308	Purple (2-pk)

DESIGN ENGINEERING, INC.

## **Hi-Temp Spray Adhesive**

DEI's Improved Formula Hi-Temp Spray Adhesive is a very aggressive, high build pressure sensitive adhesive designed to bond porous substrates while maintaining a high level of tack. Useful for bonding foam, fabric, metals, wood and of course DEI's heat and sound barrier materials. The spray is a web pattern for excellent coverage on all materials.

- · Dries quickly & clear
- · Forms a water-resistant bond
- High temp resistant up to 160°F (71°C)
- High bonding strength for many materials

NOTE: Ideal for adhering DEI Heat Screen and various Boom Mat under carpet products!

#### **HI-TEMP SPRAY ADHESIVE**

Part # Description 10492 13.3 oz can (12 per master carton)



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604 Moore Rd. Avon Lake, Ohio 44012 800-264-9472 • 440-930-7940 • (F) 440-930-7967 sales@designengineering.com FOR MORE INFORMATION AND OUR COMPLETE PRODUCT LINE GO TO **DEIPOWERSPORTS.COM** 

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