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## EnduroSharp® Product Order Sheet

*(Please use this sheet to email or phone in your purchase order)*


### EnduroSharp® Torlon® Scraper Blade

DESCRIPTION	PART #	# OF BOXES	UNIT PRICE	EXTENDED PRICE	NATIONAL STOCK NUMBERS	CAGE CODE
<i>(Shipped 10 parts per box)</i> Box price (1-5 boxes): <b>\$190.00</b> Box price (6+ boxes): <b>\$180.00</b> 	<b>Available Sizes: (Requires Blade Holder)</b>					
	.170" blade tip width	TSB-170		\$	\$	5110-01-675-3792 0J1C6
	.230" blade tip width	TSB-230		\$	\$	5110-01-670-5054 0J1C6
	.500" blade tip width	TSB-500		\$	\$	5110-01-670-5038 0J1C6
	.750" blade tip width	TSB-750		\$	\$	5110-01-675-4473 0J1C6
	1.200" blade tip width	TSB-1200		\$	\$	5110-01-670-5045 0J1C6

### EnduroSharp® Torlon® Gap Blade

DESCRIPTION	PART#	# OF BOXES	UNIT PRICE	EXTENDED PRICE	NATIONAL STOCK NUMBERS	CAGE CODE
<i>(Shipped 10 parts per box)</i> Box price (1-5 boxes): <b>\$125.00</b> Box price (6+ boxes): <b>\$118.00</b> 	<b>Available Sizes: (Requires Blade Holder and Adaptor TGBA-001)</b>					
	.075" blade width x .075" cutting depth	TGB-75-75		\$	\$	N/A 0J1C6
	.075" blade width x .160" cutting depth	TGB-75-16		\$	\$	N/A 0J1C6
	.075" blade width x .250" cutting depth	TGB-75-25		\$	\$	N/A 0J1C6
	.100" blade width x .075" cutting depth	TGB-10-75		\$	\$	N/A 0J1C6
	.100" blade width x .160" cutting depth	TGB-10-16		\$	\$	N/A 0J1C6
	.100" blade width x .250" cutting depth	TGB-10-25		\$	\$	N/A 0J1C6
	.125" blade width x .075" cutting depth	TGB-12-75		\$	\$	5110-01-670-1716 0J1C6
	.125" blade width x .160" cutting depth	TGB-12-16		\$	\$	5110-01-675-5525 0J1C6
	.125" blade width x .250" cutting depth	TGB-12-25		\$	\$	N/A 0J1C6
	.170" blade width x .075" cutting depth	TGB-17-75		\$	\$	5110-01-670-5032 0J1C6
	.170" blade width x .160" cutting depth	TGB-17-16		\$	\$	5110-01-675-4468 0J1C6
	.170" blade width x .250" cutting depth	TGB-17-25		\$	\$	5110-01-670-5030 0J1C6
	.230" blade width x .075" cutting depth	TGB-23-75		\$	\$	5110-01-670-5032 0J1C6
	.230" blade width x .160" cutting depth	TGB-23-16		\$	\$	5110-01-675-4468 0J1C6
.230" blade width x .250" cutting depth	TGB-23-25		\$	\$	5110-01-670-5030 0J1C6	

### EnduroSharp® Gap Filler Removal Disc (Oscillating)

DESCRIPTION	PART #	# OF BOXES	UNIT PRICE	EXTENDED PRICE	NATIONAL STOCK NUMBERS	CAGE CODE
<i>Shipped 4 parts per box (any combination)</i> Box price (1-5 boxes): <b>\$170.00</b> Box price (6+ boxes): <b>\$165.00</b> 	<b>Available Configurations:</b>					
	Circle Disc (Angled Teeth) x 0.055"	GFRD-25FDA55		\$	\$	5130-01-675-5524 0J1C6
	Circle Disc (Straight Teeth) x 0.055"	GFRD-25FDS55		\$	\$	N/A N/A
	Semi Circle Disc (Angled Teeth) x 0.055"	GFRD-25HDA55		\$	\$	5130-01-675-3827 0J1C6
	Semi Circle Disc (Straight Teeth)	GFRD-25HDS55		\$	\$	N/A N/A
	Radiused Tip Plunge Cut Blade (Straight Teeth) 1.700 x 0.055"	GFRD-2517R55		\$	\$	N/A 0J1C6
	Radiused Tip Plunge Cut Blade (Straight Teeth) .850 x 0.055"	GFRD-2585R55		\$	\$	5130-01-671-8316 0J1C6
	Flat Tip Plunge Cut Blade (Straight Teeth) 1.700 x 0.055"	GFRD-2517S55		\$	\$	N/A N/A
	Flat Tip Plunge Cut Blade (Straight Teeth) 0.850 x 0.055"	GFRD-2585S55		\$	\$	N/A N/A

# EnduroSharp® Product Order Sheet



## EnduroSharp® Torlon® Adhesive Cutters for Mandrels (ABNIR Kit Layer 1) Drill Motor and Ratcheting T Handle (ABNIR Kit Layer 3)

DESCRIPTION	PART #	# OF BOXES	UNIT PRICE	EXTENDED PRICE	
<b>(Shipped 10 parts per box)</b> Box price (1-5 boxes): <b>\$170.00</b> Box price (6+ boxes): <b>\$165.00</b>	<b>Available Sizes:</b>				
	0.750" Diameter Torlon® Adhesive Cutter (Mandrel Mounted) 8-32 Thread Pitch	TACS-C-1		\$	\$
	1.00" Diameter Torlon® Adhesive Cutter (Mandrel Mounted) 10-32 Thread Pitch	TACS-C-2		\$	\$
	1.00" Diameter Torlon® Adhesive Cutter (Mandrel Mounted) 8-32 Thread Pitch	TACS-C-3		\$	\$
	1.30" Diameter Torlon® Adhesive Cutter (Andrews Tool) 10-32 Thread Pitch	TACS-C-4		\$	\$



## EnduroSharp® Torlon® Adhesive Cutters for Surface Prep (Andrews) Tool (ABNIR Kit, Layer 2)

DESCRIPTION	PART #	# OF BOXES	UNIT PRICE	EXTENDED PRICE	
<b>(Shipped 10 parts per box)</b> Box Price (1-5 boxes): <b>\$170.00</b> Box Price (6+ boxes): <b>\$165.00</b>	<b>Available Sizes:</b>				
	0.750" Diameter Torlon® Adhesive Cutter (Andrews Tool) 10-32 Thread Pitch	TACA-C-1		\$	\$
	1.00" Diameter Torlon® Adhesive Cutter (Andrews Tool) 10-32 Thread Pitch	TACA-C-2		\$	\$



## EnduroSharp® Torlon® Adhesive Reamers

DESCRIPTION	PART #	# OF BOXES	UNIT PRICE	EXTENDED PRICE	
<b>(Shipped 10 parts per box)</b> Box price (1-5 boxes): <b>\$235.00</b> Box price (6+ boxes): <b>\$225.00</b>	<b>Available Sizes:</b>				
	0.191" Diameter, Straight Fluted, 1/4 Inch Hex Drive	TAR-191 <i>(formally 190)</i>		\$	\$
	0.2155" Diameter, Straight Fluted, 1/4 Inch Hex Drive	TAR-2155		\$	\$
	0.250" Diameter, Straight Fluted, 1/4 Inch Hex Drive	TAR-250		\$	\$
	0.2755" Diameter, Straight Fluted, 1/4 Inch Hex Drive	TAR-2755		\$	\$
	0.313" Diameter, Straight Fluted, 1/4 Inch Hex Drive	TAR-313		\$	\$
	0.3375" Diameter, Straight Fluted, 1/4 Inch Hex Drive	TAR-3375		\$	\$
	0.3615" Diameter, Straight Fluted, 1/4 Inch Hex Drive	TAR-3615		\$	\$
	0.375" Diameter, Straight Fluted, 1/4 Inch Hex Drive	TAR-375		\$	\$
0.4005" Diameter, Straight Fluted, 1/4 Inch Hex Drive	TAR-4005		\$	\$	



## EnduroSharp® Gap Filler Removal Bits (Max RPM-6000)

DESCRIPTION	PART #	# OF BOXES	UNIT PRICE	EXTENDED PRICE	NATIONAL STOCK NUMBERS	CAGE CODE
<b>(Shipped 10 parts per box)</b> Box price (1-5 boxes): <b>\$66.00</b> Box price (6+ boxes): <b>\$62.00</b>	<b>Configuration Available:</b>					
	Spiral Single Fluted, 1.70" X 0.162"	GFRB-T5030-SF-162		\$	\$	5133-01-641-1062



## EnduroSharp Mandrel, Standard


DESCRIPTION	PART #	# OF UNITS	UNIT PRICE	EXTENDED PRICE	
Unit Price <b>\$265.00</b> <b>\$265.00</b> <b>\$298.00</b> <b>\$298.00</b>	<b>Configuration Available:</b>				
	0.189" Mandrel (Standard) 8-32 Thread Pitch	STAC M-3		\$	\$
	0.249" Mandrel (Standard) 10-32 Thread Pitch	STAC M-4		\$	\$
	0.312" Mandrel (Standard) 10-32 Thread Pitch	STAC M-5		\$	\$
	0.374" Mandrel (Standard) 10-32 Thread Pitch	STAC M-6		\$	\$




# EnduroSharp® Product Order Sheet




## EnduroSharp Mandrel, Segmented

DESCRIPTION	PART #	# OF UNITS	UNIT PRICE	EXTENDED PRICE
	<b>Configuration Available:</b>			
<b>Unit Price: \$470.00</b> 0.189" Mandrel (Segmented & Tetherable) 8-32 Thread Pitch (4 pieces)	TTAC M-3		\$	\$
<b>\$498.00</b> 0.249" Mandrel (Segmented & Tetherable) 10-32 Thread Pitch (4 pieces)	TTAC M-4		\$	\$
<b>\$470.00</b> 0.312" Mandrel (Segmented & Tetherable) 10-32 Thread Pitch (4 pieces)	TTAC M-5		\$	\$
<b>\$498.00</b> 0.374" Mandrel (Segmented & Tetherable) 10-32 Thread Pitch (4 pieces)	TTAC M-6		\$	\$


## EnduroSharp® Locating Button

DESCRIPTION	PART #	# OF UNITS	UNIT PRICE	EXTENDED PRICE
<b>Unit Price: \$150.00</b> 	<b>Configuration Available:</b>			
0.191" Diameter Pilot Standard Locating Button	ATC00254D-191		\$	\$
0.250" Diameter Pilot Standard Locating Button	ATC00254D-250		\$	\$
0.312" Diameter Pilot Standard Locating Button	ATC00254D-312		\$	\$
0.375" Diameter Pilot Standard Locating Button	ATC00254D-375		\$	\$


## EnduroSharp® Quick Change Bushing

DESCRIPTION	PART #	# OF UNITS	UNIT PRICE	EXTENDED PRICE
<b>Unit Price: \$415.00</b> 	<b>Configuration Available:</b>			
Quick Change Bushing - Small (Fits 3/4" Dia Abrasive Pad)	ATC00483		\$	\$
Quick Change Bushing - Large (Fits 1" Dia Abrasive Pad)	ATC00484		\$	\$

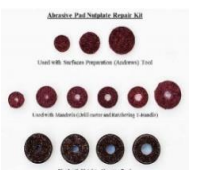
## EnduroSharp® Swivel Assembly

DESCRIPTION	PART #	# OF UNITS	UNIT PRICE	EXTENDED PRICE
<b>Unit Price: \$445.00</b> 	<b>Configuration Available:</b>			
Swivel Assembly (8 - 32 Thread Pitch)	TACS-S-1		\$	\$
Swivel Assembly (10 - 32 Thread Pitch)	TACS-S-2		\$	\$


## EnduroSharp® NAT Abrasion Pads

DESCRIPTION	PART #	# OF UNITS	UNIT PRICE	EXTENDED PRICE
<b>Box Price: \$135.00 (Shipped 50 units per box)</b> 	<b>Configuration Available:</b>			
1.3" x 0.26" Abrasive Pad	NAT-AP-CR3		\$	\$
1.3" x 0.35" Abrasive Pad	NAT-AP-CR4		\$	\$
1.3" x 0.50" Abrasive Pad	NAT-AP-CR5		\$	\$
1.3" x 0.58" Abrasive Pad	NAT-AP-CR6		\$	\$

## EnduroSharp® Abrasive Pad Refills for NAT Nutplate Repair Kit

DESCRIPTION	PART #	# OF UNITS	UNIT PRICE	EXTENDED PRICE
<b>Unit Price: \$845.00</b> 	<b>Configuration Available:</b>			
Nutplate Abrasive Kit (All ABNIR Abrasive Pads Included) 50 EA	NRK-AP		\$	\$


## EnduroSharp® Abrasive Pads for Surface Prep (Andrews Tool) (ABNIR Surface Prep Kit, Layer 2)

DESCRIPTION	PART #	# OF UNITS	UNIT PRICE	EXTENDED PRICE
<b>Box Price: \$25.00 (Shipped 50 units per box)</b> 	<b>Configuration Available:</b>			
0.75" w/TR Abrasive Pads (Andrews Tool - Norton VTME) Size 3 Nutplate	ESCKA-AP-075		\$	\$
1.00" w/TR Abrasive Pads (Andrews Tool - Norton VTME) Size 3 (Over Sized), Size 4, Size 5, Size 6 Nutplates	ESCKA-AP-100		\$	\$
1.30" w/TR Abrasive Pads (Andrews Tool - Norton VTME) Size 6 Dome Style Nutplate (Over Sized)	ESCKA-AP-130		\$	\$


# EnduroSharp® Product Order Sheet




## EnduroSharp® Abrasive Pads for Mandrels (ABNIR Kit, Layer 1), Drill Motor and Ratcheting T-Handle (ABNIR Surface Prep Kit, Layer

DESCRIPTION	PART #	# OF UNITS	UNIT PRICE	EXTENDED PRICE
<p><b>Box Price: \$ 135.00 (Shipped 50 units per box)</b></p> 	<b>Configuration Available:</b>			
0.75" x 0.200" 8-32 Thread Abrasive Pads (Mandred Mounted - Norton VTME) Size 3 Nutplate	ESCKD-AP-CR3		\$	\$
1.00" x 0.200" 8-32 Thread Abrasive Pads (Mandred Mounted - Norton VTME) Size 3 Nutplate (Over Sized)	ESCKD-AP-CR3OS		\$	\$
1.00" x 0.260" 10-32 Thread Abrasive Pads (Mandred Mounted - Norton VTME) Size 4 Nutplate	ESCKD-AP-CR4		\$	\$
1.00" x 0.330" 10-32 Thread Abrasive Pads (Mandred Mounted - Norton VTME) Size 5 Nutplate	ESCKD-AP-CR5		\$	\$
1.00" x 0.380" 10-32 Thread Abrasive Pads (Mandred Mounted - Norton VTME) Size 6 Open Style Nutplate	ESCKD-AP-CR6		\$	\$
1.00" x 0.380" 10-32 Thread Abrasive Pads (Mandred Mounted - Norton VTME) Size 6 Dome Style Nutplate	ESCKD-AP-CR6OS		\$	\$


## EnduroSharp® Bottle Brush (used to clean fastener hole on aircraft prior to bonding)

DESCRIPTION	PART #	# OF UNITS	UNIT PRICE	EXTENDED PRICE
<p><b>Unit Price: \$3.00 (Shipped 10 per box)</b></p> 	<b>Configuration Available:</b>			
1/4" Diameter Helical Nylon Tube (Bottle) Brush Single Spiral 0.01" Filament Diameter, 2" Brush Length , 6 1/4" OAL, 3/32" Diameter Shank (Used to clean fastener hole on aircraft abrasive structure prior to preparing bonding area)	ESCKB - CR3		\$	\$
1/2" Diameter Helical Nylon Tube (Bottle) Brush Single Spiral 0.01" Filament Diameter, 3" Brush Length , 8 1/2" OAL, 1/8" Diameter Shank (Used to clean fastener hole on aircraft abrasive structure prior to preparing bonding area)	ESCKB-CR5		\$	\$

## EnduroSharp® C-130 Abrasion Pads

DESCRIPTION	PART #	# OF UNITS	UNIT PRICE	EXTENDED PRICE
<p><b>Right Handed and Left Handed Abrasive Pads are Shipped 10 units per box. Box Price: \$95.00</b></p> 	<b>Configuration Available:</b>			
BLK STK 3/16" X 3.10" Abrasive Pad - Right Handed	ESC-130-AP-RH		\$	\$
BLK STK 3/16" X 3.10" Abrasive Pad - Left Handed	ESC-130-AP-LH		\$	\$

## EnduroSharp® Abrasive Mixing Tip












DESCRIPTION	PART #	# OF UNITS	UNIT PRICE	EXTENDED PRICE
<p><b>Unit Price: \$3.00 (Shipped 10 per box)</b></p> 	<b>Configuration Available:</b>			
Abrasive Mixing Tip with Red Difuser	ESCKC		\$	\$

## EnduroSharp® Tooling & Kits

DESCRIPTION	PART #	# OF BOXES	UNIT PRICE	EXTENDED PRICE
<p><b>EnduroSharp® Standard Scraper Blade Holder</b></p> <p>Unit price (1-5 parts): \$65.00 Unit price (6+ parts): \$58.00</p> 	ESHH H003		\$	\$
<p><b>EnduroSharp® "Pocket" Scraper Blade Holder</b></p> <p>Unit price: \$28.00</p> 	ESSB H002		\$	\$









# EnduroSharp® Product Order Sheet



EnduroSharp® Tooling & Kits continued					
		PART #	# OF BOXES	UNIT PRICE	EXTENDED PRICE
<b>EnduroSharp® Pneumatic Tool for Scraper Blades</b> Unit price (1-5 parts): <b>\$865.00</b> Unit price (6+ parts): <b>\$825.00</b>		ESPT 001		\$	\$
<b>EnduroSharp® Holder Adapter for Gap Blades</b> Unit price (1-5 parts): <b>\$38.50</b> Unit price (6+ parts ): <b>\$35.00</b>		TGBA 001		\$	\$
<b>Deluxe EnduroSharp® Gap Blade &amp; Holder Kit w/ Pneumatic Tool</b> Unit price (1-5 parts) <b>\$1,300.00</b> Unit price (6+ parts): <b>\$1,150.00</b>		DEG 007		\$	\$
<b>Deluxe EnduroSharp® Scraper Blade &amp; Holder Kit w/ Pneumatic Tool</b> Unit price (1-5 parts) : <b>\$1,325.00</b> Unit price (6+ parts): <b>\$1,250.00</b>		DES 004		\$	\$
<b>EnduroSharp® Gap Blade &amp; Holder Kit</b> Unit price (1-5 parts): <b>\$425.00</b> Unit price (6+ parts): <b>\$405.00</b>		ESGH K006		\$	\$
<b>EnduroSharp® Scraper Blade &amp; Holder Kit</b> Unit Price (1-5 parts) <b>\$450.00</b> Unit Price (6+ parts ) <b>\$425.00</b>		ESSH K005		\$	\$
<b>EnduroSharp® ABNIR, Surface Prep Kit</b> Call for pricing		ESNSP 001		\$	\$
<b>EnduroSharp® ABNIR , "Fly Away" Compact Surface Prep Kit</b> Call for Pricing		ESNSP-FA-002		\$	\$
<b>EnduroSharp® ABNIR , "Lil' ABNIR" Essentials Surface Prep Kit</b> Call for Pricing		ESNSP-LA-003		\$	\$
<b>EnduroSharp® C-130 Prop Hub Adhesive Removal Kit</b> Call for Pricing		ESC 130001		\$	\$
<b>EnduroSharp® Nutplate Abrasion Tool "NAT" Kit with Case</b> Call for Pricing		ESNAT 1C		\$	\$

# EnduroSharp® Product Order Sheet



EnduroSharp® Tooling & Kits continued					
<b>EnduroSharp® Nutplate Abrasion Tool "NAT" Kit without Case</b> Call for Pricing		ESNAT 1NC		\$	\$
<b>EnduroSharp® Mandrel (Drill Mounted) Torlon® Adhesive Cutter (TAC) Kit</b> Unit price: \$4,600.00		ESCK D008		\$	\$
<b>EnduroSharp® Andrews Tool Torlon® Adhesive Cutter (TAC) Kit</b> Unit price: \$2,750.00		ESCK A009		\$	\$
<b>EnduroSharp® Scraper Blade Sharpener</b> Unit price (1-5 parts): \$115.00 Unit price (6+ parts): \$105.00		ESSB S001		\$	\$
<b>EnduroSharp® Ratcheted T-Handle</b> Unit price: \$1,275.00		ESRTH001		\$	\$
<b>Multi Wrench</b> Unit price: \$60.00		TACW W-1		\$	\$
<b>Alignment and Spindle Lock Tool</b> Unit price: \$425.00		ATC-00531		\$	\$
<b>EnduroSharp® Torlon® Adhesive Cutter Adapter</b> Unit price: \$425.00		ATAC-A-1-A		\$	\$
a) Subtotal (all rows)					\$
b) U.S.A. military installation discount* (6% of line "a" above)					\$
<b>TOTAL: (line "a" minus line "b")</b>					\$

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