CELEBRATING 40 YEARS



2022-2023

# **Industrial**

Scissors Catalog

# Wolff Industries, Inc.

is the world's largest manufacturer of industrial and professional scissors sharpeners and specializes in providing the highest quality stainless steel scissors, developing cutting solutions, and pushing the scissors and sharpening industry forward.

# We are your scissors and sharpening experts.

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# PARTNER WITH WOLFF® & OUR STAFF:

Will help solve sharpening problems.

Will recommend job-specific shears.

Will provide dedicated site reports.

Is available to schedule with any shift.

Is courteous, helpful, and professional.

Has a genuine interest in helping you succeed.

# COMPREHENSIVE SCISSORS PROGRAM

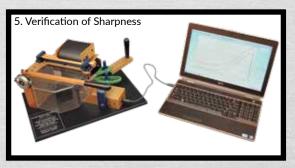
- 1 We have scissors with ergonomic handles designed with different sizes to fit the employees' hands. The blades can be modified to perform the best cut for your material. Our stainless steel is durable and makes for a long lasting cutting edge.
- 2 Our Twice as Sharp® Scissors Sharpener will sharpen scissors twice as sharp as new. We recommend sharpening most industrial shears at their original factory angle. Scissors sharpening and maintenance training is available upon request.
- **3** Use the SMS-2204-SS to properly realign the cutting edge on your production line. Scissors *must* be at 35° on both blades for this tool. Knife steels are not recommended for use on scissors.
- 4 The WolffTrax® Inventory Control System is a tool tracking and accountability software that reduces costs, eliminates paperwork, and prevents foreign material recalls.
- 5 The Wolff® Scissors Tester will ensure proper sharpness and sharpening techniques by providing a sharpness score and creating a report. This report helps determine the frequency of sharpening, the life cycle of the scissors, and sharpener skill levels.











Following this 5-step process results in improvements in safety, ergonomics, longevity, productivity, and cost savings.

It's more than just a word!

From Wolff Industries, Inc. are more comfortable, cut easier, and reduce medical losses. The term Ergonomix® has have to meet in order to receive the branding.

Wolff® and KAI® have earned the

FNED STAINLESS STEEL

A made of a durable stainless

-kwell C. This gives our

-fines longer

-duces Ergonomix® shears from Wolff Industries, Inc. are more comfortable, cut easier, stay sharper, last longer, and reduce medical losses. The term **Ergonomix®** has five distinct catagories that shears have to meet in order to receive the branding. Currently only a selection of shears from Wolff® and KAI® have earned the

badge.

#### 2. PROPER BLADE TENSION

Ergonomix® shears open and close with less hand pressure because we have set the desired tension of the blade for optimal cutting.

#### 3. MECHANICALLY SECURED **PIVOTS**

Ergonomix® shears have the pivot nuts mechanically locked in place with a nylon lock-nut to prevent loosening and falling off.

#### 4. ERGONOMICALLY CORRECT **HANDLES**

Ergonomix® shears have ergonomically designed handles to help hold the operator's hand in the most natural position. The soft, thermoplastic elastomer handles help reduce stress and tension on the hand. Ergonomix® handles are also chemically bonded to be food safe and they will not break.

#### HONED & TESTED

Ergonomix® shears have both blades honed at 35° to create the easiest cutting and longest lasting edges. Our honed edges reduce hand pressure by approximately 40%. After honing, each pair are hand tested for desired cut and feel. Each pair of shears must meet 100% of our quality control standards.





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# CUSTOMIZE YOUR SCISSORS

1.

We specialize in customizing scissors to meet your cutting needs. If one of these solutions does not fit your application, please give us a call and we will find something that cuts for you!



1. Blunt Tip



2. Round Blunt Tip



3. Ball Tip



4. Curved blades



**5.** Corrugated blades



- 6. Notched blade
- 7. Serialized Blades<sup>3</sup>

3.

# HARD TO CUT MATERIALS



















# Redesigning scissors and shears to meet the needs of the composite industry and other hard-to-cut materials.

Wolff Industries, Inc. specializes in modifying industrial shears to cut hard-to-cut materials. Whether you're cutting Kevlar®, Spectra®, Dyneema®, carbon fiber, fiberglass, or any other engineered composite fibers, Wolff Industries, Inc. can modify shears to meet your cutting needs. Our shears are specifically designed to cut engineered materials like the ones mentioned above. Properly engineered shears must have a corrugated edge, modified edge angles, properly hardened blades, or any combination of these from wearing the edge out too quickly when cutting carbon fiber, fiberglass, and similar composite materials. This also prevents materials like Kevlar® from slipping as they are being cut.



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# WOLFF® ERGO-TRACE® INDUSTRIAL SHEARS

- Excellent for all types of materials
- Metal detectable plastic handles
- Professionally honed cutting edge

- Soft thermoplastic ergonomic handles
- Serialized blades for tool accountability available
- Chemically bonded handles

#### ET294-LR

HANDLE SIZE: Large HANDLE COLOR: Green OVERALL: 9 5/8" CUT: 4" HAND: Right

#### **ET294-LLR**

HANDLE SIZE: Large HANDLE COLOR: Black OVERALL: 9 5/8" CUT: 4" HAND: Left

#### ET194-LR

HANDLE SIZE: Large HANDLE COLOR: Green OVERALL: 9 5/8" CUT: 4" HAND: Right

#### **ET194-LLR**

HANDLE SIZE: Large HANDLE COLOR: Black OVERALL: 9 5/8" CUT: 4" HAND: Left

**HANDLE MATERIAL:** Soft metal detectable Thermoplastic Elastomer handles **STEEL:** 420 high-carbon stainless steel

**NOTE:** Models ending in -M indicate corrugated blades

HANDLE MATERIAL: Soft

metal detectable Thermoplastic Elastomer handles **STEEL:** 420 high-carbon stainless

steel

**NOTE:** Models ending in -M indicate corrugated blades

**HANDLE MATERIAL:** Soft metal detectable Thermoplastic Elastomer handles

STEEL: 420 high-carbon stainless

**NOTE:** Models ending in -M indicate corrugated blades

**HANDLE MATERIAL:** Soft metal detectable Thermoplastic Elastomer handles

STEEL: 420 high-carbon stainless

steel

**NOTE:** Models ending in -M indicate corrugated blades



#### VARIANTS:

ET294-LR-M (Modified) Please also refer to page 6

#### REPAIR PARTS:

961- Screw Set

#### **ORIGIN:**

Crafted with pride in the USA



#### **VARIANTS:**

ET294-LLR-M (Modified) Please also refer to page 6

#### REPAIR PARTS:

961- Screw Set

#### ORIGIN:

Crafted with pride in the USA



#### VARIANTS:

ET194-LR-M (Modified) Please also refer to page 6

#### REPAIR PARTS:

961- Screw Set

#### ORIGIN:

Crafted with pride in the USA



#### **VARIANTS:**

ET194-LLR-M (Modified) Please also refer to page 6

#### REPAIR PARTS:

961- Screw Set

#### ORIGIN

# INDUSTRIAL SHEARS

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#### **ET287-LR**

**HANDLE SIZE:** Large HANDLE COLOR: Green **OVERALL:** 9" **CUT:** 3 1/2"

**HAND:** Right

**HANDLE MATERIAL:** Soft metal detectable Thermoplastic Elastomer handles

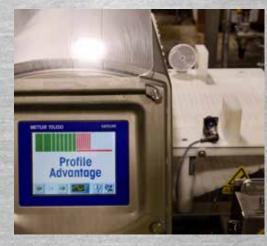
STEEL: 420 high-carbon stainless

steel

**ERGO-TRACE 35** 

NOTE: Models ending in -M indicate corrugated blades









# **METAL DETECTABLE - AND THEN SOME**

800-888-3832

Our brand new **ERGO-TRACE™** Industrial Shears are strong, lightweight, industrial strength scissors with metal detectable plastic handles. This material is designed to alert metal detectors and x-rays in the event of foreign material contamination. This will help with reducing plant shutdown, time and financial loss, tool accountability, and more.

The handle shape and style was co-designed by an ergonomist to ensure proper hand ergonomics. This will help hold the operator's hand in the most natural position. The soft, thermoplastic elastomer handles help reduce stress and tension on the hand. The material is also chemically bonded to the blades so they will not break. This makes the handles more

comfortable while also helping to reduce medical losses on hand injuries related to scissors usage.

The blades can also be individually serialized with a scannable data code and serial number. This code can be scanned and used with inventory systems like the Wolfftrax Tool Tracking System. This allows for more precise tracking and accountability throughout the facility. It will also help track the life-cycle of the scissors and sharpening audits.



# KAI® 7000 SERIES PROFESSIONAL SHEARS

- Excellent for all types of materials
- Lightweight and stronger than most metal shears
- Professionally honed cutting edge

- Soft Santoprene™ insert to cushion your hand
- Larger handles to reduce stress
- Steel throughout handles for strength

#### 7300

**HANDLE SIZE:** Large **HANDLE COLOR:** Black **OVERALL: 12' CUT:** 5 1/2" **HAND:** Right

#### 7280

**HANDLE SIZE:** Large **HANDLE COLOR:** Black **OVERALL:** 11" **CUT:** 5" **HAND:** Right

#### 7250

HANDLE SIZE: Large **HANDLE COLOR:** Black **OVERALL: 10" CUT:** 3 3/4"

HAND: Right or True Left

#### 7230

**HANDLE SIZE:** Medium **HANDLE COLOR:** Black **OVERALL:** 9' **CUT:** 3 3/4" **HAND:** Right

#### **HANDLE MATERIAL: Soft**

Santoprene™ inserts STEEL: High-carbon molybdenum vanadium stainless steel NOTE: Models ending in -M indicate corrugated blades

#### **HANDLE MATERIAL: Soft**

Santoprene™ inserts STEEL: High-carbon molybdenum vanadium stainless steel NOTE: Models ending in -M indicate corrugated blades

#### **HANDLE MATERIAL: Soft**

Santoprene™ inserts STEEL: High-carbon molybdenum vanadium stainless steel NOTE: Models ending in -M

indicate corrugated blades. True left shears have reversed blades.

#### **HANDLE MATERIAL: Soft**

Santoprene™ inserts STEEL: High-carbon molybdenum

vanadium stainless steel NOTE: Models ending in -M indicate corrugated blades



7300-M (Modified)

#### **REPAIR PARTS:**

**VARIANTS:** 

7280-M (Modified)

Please also refer to page 6

964 - Pivot Hardware Screw Set 964-NN - Nylon Stop Nut 7000-WRENCH - Pivot Wrench **ORIGIN:** 

Handcrafted in Japan



#### **VARIANTS:**

7250-M (Modified) 7250-L (True Left Hand) 7250-L-M (Left Hand Modified) Please also refer to page 6

964 - Pivot Hardware Screw Set 964-NN - Nylon Stop Nut 7000-WRENCH - Pivot Wrench **ORIGIN:** 

Handcrafted in Japan



#### **VARIANTS:**

Please also refer to page 6

#### **REPAIR PARTS:**

964 - Pivot Hardware Screw Set 964-NN - Nylon Stop Nut 7000-WRENCH - Pivot Wrench **ORIGIN:** 

Handcrafted in Japan

#### **VARIANTS:**

7230-M (Modified) Please also refer to page 6

#### **REPAIR PARTS:**

**REPAIR PARTS:** 964 - Pivot Hardware Screw Set 964-NN - Nylon Stop Nut 7000-WRENCH - Pivot Wrench **ORIGIN:** 

Handcrafted in Japan

# KAI® 7000 SERIES PROFESSIONAL SHEARS

- Thicker blades for heavy duty cutting
- Double-locking nuts for strength
- Each shear has been laser cut

- **AU-8 High Carbon Stainless Steel** 
  - Approximately 60 HRC
- One of the hardest and smoothest shears available

#### 7205

**HANDLE SIZE:** Medium **HANDLE COLOR:** Black **OVERALL:** 8" **CUT:** 3" **HAND:** Right

#### 7170

**HANDLE SIZE: Small HANDLE COLOR:** Black **OVERALL:** 6 3/4" **CUT:** 2 1/2" **HAND:** Ambidextrous

#### 7150

**HANDLE SIZE: Small HANDLE COLOR:** Black **OVERALL:** 6" **CUT: 2' HAND:** Ambidextrous

#### 7100

**HANDLE SIZE: Small HANDLE COLOR:** Black **OVERALL:** 4 1/8" **CUT: 1'** 

**HAND:** Ambidextrous

#### **HANDLE MATERIAL: Soft**

Santoprene™ inserts STEEL: High-carbon molybdenum vanadium stainless steel NOTE: Models ending in -M indicate corrugated blades

#### **HANDLE MATERIAL: Soft**

Santoprene™ inserts STEEL: High-carbon molybdenum vanadium stainless steel NOTE: Models ending in -M indicate corrugated blades

#### **HANDLE MATERIAL: Soft** Santoprene™ inserts

STEEL: High-carbon molybdenum vanadium stainless steel NOTE: Models ending in -M indicate corrugated blades

#### **HANDLE MATERIAL: Soft**

Santoprene™ inserts STEEL: High-carbon molybdenum vanadium stainless steel NOTE: Models ending in -M indicate corrugated blades



#### **VARIANTS:**

#### **REPAIR PARTS:**

7170-M (Modified)

Please also refer to page 6

**VARIANTS:** 

970 - Pivot Hardware Screw Set 970-NN - Nylon Stop Nut 7000-WRENCH - Pivot Wrench

#### **ORIGIN:**

Handcrafted in Japan



#### **VARIANTS:**

Please refer to page 6



970 - Pivot Hardware Screw Set

Handcrafted in Japan



None

#### **REPAIR PARTS:**

970 - Pivot Hardware Screw Set 970-NN - Nylon Stop Nut 7000-WRENCH - Pivot Wrench **ORIGIN:** 

Handcrafted in Japan

7205-M (Modified) Please also refer to page 6

#### **REPAIR PARTS:**

969 - Pivot Hardware Screw Set 964-NN - Nylon Stop Nut 7000-WRENCH - Pivot Wrench **ORIGIN:** 

Handcrafted in Japan

#### **REPAIR PARTS:**

970-NN - Nylon Stop Nut 7000-WRENCH - Pivot Wrench **ORIGIN:** 

# KAI® ERGONOMIX® SERIES SHEARS

- Excellent for all types of materials
- Ergonomic handle design
- Approximately 56 HRC

- Soft Santoprene<sup>™</sup> handles for comfort Durable AU-6 stainless steel blades
- Chemically bonded handles

#### 5250

**HANDLE SIZE:** Large **HANDLE COLOR:** Green **OVERALL: 10" CUT:** 4 1/4" **HAND:** Right

#### 5240

**HANDLE SIZE:** Large **HANDLE COLOR:** Green **OVERALL:** 9 1/2" **CUT:** 4" **HAND:** Right

#### 5220

**HANDLE SIZE:** Medium **HANDLE COLOR:** Green **OVERALL:** 8 3/4" **CUT:** 3 3/8' **HAND:** Right

#### 5210

**HANDLE SIZE:** Medium **HANDLE COLOR:** Green **OVERALL:** 8 1/4" **CUT:** 3 3/8" **HAND:** Right

#### **HANDLE MATERIAL: Soft** Santoprene™ handles STEEL: Fine stainless steel with vanadium

NOTE: Models ending in -M indicate corrugated blades

#### **HANDLE MATERIAL: Soft**

Santoprene™ handles STEEL: Fine stainless steel with vanadium

NOTE: Models ending in -M indicate corrugated blades

#### **HANDLE MATERIAL: Soft** Santoprene™ handles

STEEL: Fine stainless steel with vanadium

NOTE: Models ending in -M indicate corrugated blades.

#### **HANDLE MATERIAL: Soft**

STEEL: Fine stainless steel with



# Santoprene™ handles vanadium NOTE: Models ending in -M indicate corrugated blades

#### **VARIANTS:**

5250-M (Modified) 5250-C (Curved Right) 5250-CL (Curved Left) Please also refer to page 6

#### **REPAIR PARTS:**

**VARIANTS:** 

5240-M (Modified)

5240-BT (Blunt Tip)

Please also refer to page 6

960 - Screw Set

#### ORIGIN:

Handcrafted in Vietnam



#### **VARIANTS:**

5220-M (Modified) 5220-C (Curved Right) 5220-CL (Curved Left) Please also refer to page 6

#### **REPAIR PARTS:**

960 - Screw Set

#### ORIGIN:

Handcrafted in Vietnam



#### **VARIANTS:**

5210-B (Ball Tip) 5210-C (Curved Right) 5210-CL (Curved Left) Please also refer to page 6

#### **REPAIR PARTS:**

960 - Screw Set

#### **ORIGIN:**

Handcrafted in Vietnam

#### **REPAIR PARTS:**

960 - Screw Set

#### **ORIGIN:**

Handcrafted in Japan

# KAI® N5000 SERIES SHEARS

- Flexible handles for comfort
- Hardened steel may be sharpened many times
- Many customizable blade types

- Durable AU-6 stainless steel blades
- Approximately 56 HRC
- Bent trimmers are great for table cutting

#### N5275

**HANDLE SIZE:** Large **HANDLE COLOR:** Black **OVERALL:** 11 **CUT:** 4 3/4" **HAND:** Right

# N5250

**HANDLE SIZE:** Large **HANDLE COLOR:** Black **OVERALL: 10" CUT:** 4 1/4" **HAND: Right** 

#### N5240

**HANDLE SIZE:** Large **HANDLE COLOR:** Black **OVERALL:** 9 1/2" **CUT: 4" HAND:** Right

#### N5230

**HANDLE SIZE:** Medium **HANDLE COLOR:** Black **OVERALL:** 9' **CUT: 4' HAND: Right** 

#### **HANDLE MATERIAL: Soft** Santoprene<sup>™</sup> handles

STEEL: Fine stainless steel with vanadium

NOTE: Models ending in -M indicate corrugated blades

#### **HANDLE MATERIAL: Soft**

Santoprene™ handles STEEL: Fine stainless steel with vanadium

NOTE: Models ending in -M indicate corrugated blades

#### **HANDLE MATERIAL: Soft** Santoprene™ handles

STEEL: Fine stainless steel with vanadium

NOTE: Models ending in -M indicate corrugated blades

#### **HANDLE MATERIAL: Soft**

Santoprene™ handles

STEEL: Fine stainless steel with

vanadium

NOTE: Model has extra bent handles



#### **VARIANTS:**

N5275-M (Modified) Please also refer to page 6

#### **REPAIR PARTS:**

968 - Screw Set

#### **ORIGIN:**

Handcrafted in Japan



#### **VARIANTS:**

N5250-M (Modified) Please also refer to page 6

#### **REPAIR PARTS:**

968 - Screw Set

#### **ORIGIN:**

Handcrafted in Japan



#### **VARIANTS:**

Please refer to page 6

#### **REPAIR PARTS:**

960 - Screw Set

#### ORIGIN:

Handcrafted in Vietnam



#### **VARIANTS:**

Please refer to page 6

#### **REPAIR PARTS:**

960 - Screw Set

#### **ORIGIN:**

Handcrafted in Japan

# KAI® N5000 SERIES SHEARS

- Excellent for all types of materials
- Ergonomic handle design
- Approximately 56 HRC

- Soft Santoprene<sup>™</sup> handles for comfort Durable AU-6 stainless steel blades
- Many customizable blade types

#### N5220

**HANDLE SIZE:** Medium **HANDLE COLOR:** Black **OVERALL:** 8 3/4" **CUT:** 3 3/8" **HAND:** Right or Left

# **HANDLE SIZE:** Medium

N5210

**HANDLE COLOR:** Black **OVERALL:** 8 1/4" **CUT:** 3 3/8" **HAND:** Right or True Left

#### N5165

**HANDLE SIZE: Small HANDLE COLOR:** Black **OVERALL:** 6 1/2" **CUT:** 2 3/4" **HAND:** Ambidextrous

#### N5135

**HANDLE SIZE: Small HANDLE COLOR:** Black **OVERALL:** 5 1/2" **CUT:** 1 5/8" **HAND:** Ambidextrous

#### **HANDLE MATERIAL: Soft** Santoprene™ handles vanadium

STEEL: Fine stainless steel with NOTE: Models ending in -M indicate corrugated blades

#### **HANDLE MATERIAL: Soft**

Santoprene™ handles STEEL: Fine stainless steel with vanadium

NOTE: Models ending in -M indicate corrugated blades

#### **HANDLE MATERIAL: Soft** Santoprene™ handles

STEEL: Fine stainless steel with vanadium

NOTE: Models ending in -M indicate corrugated blades.

#### **HANDLE MATERIAL: Soft**

Santoprene™ handles STEEL: Fine stainless steel with

vanadium

NOTE: Models ending in -M indicate corrugated blades



#### **VARIANTS:**

N5220-M (Modified) N5220-C (Curved Right) N5220-BT (Blunt Tip) N5220L (Left Hand) Please also refer to page 6

#### **REPAIR PARTS:**

960 - Screw Set

#### **ORIGIN:**

Handcrafted in Vietnam



#### **VARIANTS:**

N5210L (True Left Hand) Please also refer to page 6

#### **REPAIR PARTS:**

960 - Screw Set

#### ORIGIN:

Handcrafted in Vietnam



#### **VARIANTS:**

Please refer to page 6

#### **REPAIR PARTS:**

966 - Screw Set

#### ORIGIN:

Made in Vietnam



#### **VARIANTS:**

N5135-M (Modified) Please also refer to page 6

#### **REPAIR PARTS:**

966 - Screw Set

#### **ORIGIN:**

Made in Vietnam

# KAI® N5000 SERIES SHEARS

- Flexible handles for comfort Hardened steel may be sharpened many times Great for sewing and embroidery

- Durable AU-6 stainless steel blades Approximately 56 HRC
- Great craft shears

#### N5100

**HANDLE SIZE:** Extra Small **HANDLE COLOR:** Black **OVERALL:** 4" **CUT:** 1" **HAND:** Ambidextrous

HANDLE MATERIAL: Molded hard plastic handles STEEL: Fine stainless steel with

vanadium NOTE: Sharp tips are great for seam ripping

#### N5100-B

**HANDLE SIZE:** Extra Small **HANDLE COLOR:** Black **OVERALL:** 4' **CUT:** 1" **HAND:** Ambidextrous

HANDLE MATERIAL: Molded hard plastic handles STEEL: Fine stainless steel with vanadium

NOTE: Sharp tips are great for seam ripping





#### **VARIANTS:**

N5100-C (Curved Right) Please also refer to page 6

#### **REPAIR PARTS:**

None

#### **ORIGIN:**

Handcrafted in Japan



#### **VARIANTS:**

Please refer to page 6

#### **REPAIR PARTS:**

None

#### **ORIGIN:**

Handcrafted in Japan

# KAI® N3000 SERIES SHEARS

- Flexible handles for comfort
- Hardened steel may be sharpened many times
- Needlepoint is great for seam ripping

- Durable AU-6 stainless steel blades
- Approximately 56 HRC
- Perfect for sewing and crafts

#### N3180S N3160S N3140S **HANDLE SIZE: Small HANDLE SIZE: Small HANDLE SIZE: Small HANDLE COLOR:** Black **HANDLE COLOR:** Black **HANDLE COLOR:** Black **OVERALL:** 6 1/2" **OVERALL:** 5 1/2" **OVERALL:** 7 **CUT:** 3 1/4" **CUT:** 2 1/2' **CUT:** 2 1/4" **HAND:** Ambidextrous **HAND:** Ambidextrous **HAND:** Ambidextrous **HANDLE MATERIAL: Soft HANDLE MATERIAL: Soft HANDLE MATERIAL: Soft** Santoprene™ handles Santoprene™ handles Santoprene™ handles STEEL: Fine stainless steel with STEEL: Fine stainless steel with STEEL: Fine stainless steel with vanadium vanadium vanadium NOTE: Models ending in -M NOTE: Models ending in -M NOTE: Models ending in -M "For the word indicate corrugated blades indicate corrugated blades indicate corrugated blades of God is living and active and sharper than any two-edged sword, and piercing as far as the division of soul and spirit, of both joints and marrow, and able to judge the thoughts and intentions of the heart." Hebrews 4:12 **VARIANTS: VARIANTS: VARIANTS:** Please refer to page 6 Please refer to page 6 Please refer to page 6 **REPAIR PARTS: REPAIR PARTS: REPAIR PARTS:** None None None

**ORIGIN:** 

Handcrafted in Japan

**ORIGIN:** 

Handcrafted in Japan

**ORIGIN:** 

Handcrafted in Japan

# KAI® SPECIALTY SHEARS

- Soft handles for comfort
- Hardened steel may be sharpened many times Many customizable blade types

- For right or left hand use
- Rotary blades are made from Tungsten steel Great for cutting fabric in strips, shapes, and pieces

#### V5210

**HANDLE SIZE:** Medium **HANDLE COLOR:** Very Berry **OVERALL:** 8 1/4" **CUT:** 3 3/8" **HAND:** Right

**HANDLE MATERIAL: Soft** Santoprene™ handles STEEL: Fine stainless steel with vanadium NOTE: Models ending in -M

indicate corrugated blades

626-7

**HANDLE SIZE:** Medium **HANDLE COLOR:** Black **OVERALL:** 7 1/2" **CUT:** 3' **HAND:** Ambidextrous

**HANDLE MATERIAL: Soft** Santoprene™ handles STEEL: Fine stainless steel with vanadium

NOTE: Models ending in -M indicate corrugated blades

626

HANDLE SIZE: Medium **HANDLE COLOR:** Black **OVERALL:** 6 1/2" **CUT:** 1 5/8" **HAND:** Ambidextrous

**HANDLE MATERIAL: Soft** Santoprene™ handles STEEL: Fine stainless steel with vanadium

NOTE: Models ending in -M indicate corrugated blades



**VARIANTS:** Please refer to page 6

**REPAIR PARTS:** 960 - Screw Set

ORIGIN: Handcrafted in Japan



**VARIANTS:** 626-7-M (Modified) Please also refer to page 6

**REPAIR PARTS:** None

**ORIGIN:** Handcrafted in Japan



**VARIANTS:** 626-M (Modified) 626-BT (Blunt Tip) Please also refer to page 6

**REPAIR PARTS:** None

**ORIGIN:** Handcrafted in Japan



# KAI® SPECIALTY SHEARS

- Excellent for all types of materials
- Extremely powerful cut Approximately 56 HRC

- Each shear has been tested to cut the full length Durable AU-6 stainless steel blades
- Pointed tips and small blades for close cutting

#### N5350

**HANDLE SIZE:** Medium **HANDLE COLOR:** Black **OVERALL:** 9 1/4" **CUT:** 3" **HAND:** Right

**HANDLE MATERIAL:** Molded soft inserts over hard plastic STEEL: Fine stainless steel with vanadium

NOTE: Guaranteed to cut. These scissors are equiped with a pinking edge

#### HC3046

**HANDLE SIZE: Small HANDLE COLOR:** Black **OVERALL:** 3 1/2" **CUT: 3/4" HAND:** Ambidextrous

**HANDLE MATERIAL:** STEEL: NOTE:

#### YF1035

**HANDLE SIZE:** Large **HANDLE COLOR:** Orange **OVERALL:** 9" **CUT:** 2 3/4"

**HAND:** Ambidextrous

**HANDLE MATERIAL:** STEEL: NOTE:

#### N5125

HANDLE SIZE: Small Grip **HANDLE COLOR:** Black **OVERALL:** 4 5/8" **CUT:** 1 1/8" **HAND:** Ambidextrous

**HANDLE MATERIAL:** Soft rubber

STEEL: High-carbon vanadium stainless steel

NOTE: Great at thread nipping and seam ripping



**VARIANTS:** None

**REPAIR PARTS:** None

**ORIGIN:** Handcrafted in China



VARIANTS: None

**REPAIR PARTS:** 

None

ORIGIN: Handcrafted in China



**VARIANTS:** None

**REPAIR PARTS:** 

None

ORIGIN: Handcrafted in China



**VARIANTS:** None

**REPAIR PARTS:** 

None

**ORIGIN:** 

Handcrafted in Japan

**REPAIR PARTS:** 

Handcrafted in Japan

Blades made in Vietnam

**ORIGIN:** 

W-1061 (Replacement Blade)

# KAI® SPECIALTY SHEARS

Soft handles for comfort

**REPAIR PARTS:** 

Handcrafted in Japan

ORIGIN:

5120BL (Replacement Blades)

- Hardened steel may be sharpened many times Many customizable blade types

- For right or left hand use
- Rotary blades are made from Tungsten steel Great for cutting fabric in strips, shapes, and pieces

N5120	5028	5045	W-1060
HANDLE SIZE: Small Grip HANDLE COLOR: Black OVERALL: 1 1/4" CUT: 4 3/4" HAND: Ambidextrous	BLADE SIZE: 28mm HANDLE COLOR: Tan HAND: Ambidextrous	BLADE SIZE: 45mm HANDLE COLOR: Tan HAND: Ambidextrous	BLADE SIZE: 60mm HANDLE COLOR: Blue HAND: Ambidextrous
HANDLE MATERIAL: Black plastic grip STEEL: High-carbon vanadium stainless steel NOTE: Thread clips with replaceable blades available	HANDLE MATERIAL: Soft Santoprene™ handles STEEL: Tungsten steel NOTE: Additional blades available. See page 50 for cutting mats	HANDLE MATERIAL: Soft Santoprene™ handles STEEL: Tungsten steel NOTE: Multiple blade types available. See page 50 for cutting mats	HANDLE MATERIAL: Soft rubber grip STEEL: Tungsten steel NOTE: Additional blades available. See page 50 for cutting mats
VARIANTS: None	VARIANTS: None	VARIANTS: None	VARIANTS: None

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**REPAIR PARTS:** 

Handcrafted in Japan

Blades made in Vietnam

ORIGIN:

5045BL (Replacement Blade)

5045WBL (Wavy Edge Blade) 5045PBL (Pinking Blade)

**REPAIR PARTS:** 

Handcrafted in Japan

Blades made in Vietnam

**ORIGIN:** 

5028BL (Replacement Blade)

- Excellent for all types of materials
- Ergonomic handle design for comfort
- Approximately 58 HRC

- Durable 420 HC stainless steel blades
- Chemically bonded handles
- Unbreakable handles for durability

#### 6294-LR

HANDLE SIZE: Large HANDLE COLOR: Green OVERALL: 9 5/8" CUT: 4" HAND: Right

#### 6294-L-LR

HANDLE SIZE: Large HANDLE COLOR: Black OVERALL: 9 5/8" CUT: 4" HAND: Left

#### 6294-MR

HANDLE SIZE: Medium HANDLE COLOR: Purple OVERALL: 9 3/8" CUT: 4" HAND: Right

#### 6294-MR-PP

HANDLE SIZE: Medium HANDLE COLOR: Plum OVERALL: 9 3/8" CUT: 4" HAND: Right

#### HANDLE MATERIAL: Soft

Thermoplastic Elastomer handles **STEEL:** 420 high carbon stainless steel **NOTE:** Models ending in -M

indicate corrugated blades

**HANDLE MATERIAL:** Soft

Thermoplastic Elastomer handles **STEEL:** 420 high carbon stainless steel

**NOTE:** Models ending in -M indicate corrugated blades

**HANDLE MATERIAL:** Soft Thermoplastic Elastomer handles **STEEL:** 420 high carbon stainless

steel

**NOTE:** Models ending in -M indicate corrugated blades.

#### **HANDLE MATERIAL:** Hard

Polypropylene handles **STEEL:** 420 high carbon stainless

steel

**NOTE:** Models ending in -M indicate corrugated blades



#### **VARIANTS:**

6294-LR-M (Modified) Please also refer to page 6

#### REPAIR PARTS:

961 - Screw Set

#### **ORIGIN:**

Crafted with pride in the USA



#### **VARIANTS:**

6294-L-LR-M (Modified) Please also refer to page 6

#### REPAIR PARTS:

961 - Screw Set

#### ORIGIN:

Crafted with pride in the USA



#### **VARIANTS:**

6294-MR-M (Modified) Please also refer to page 6

#### REPAIR PARTS:

961 - Screw Set

#### ORIGIN:

Crafted with pride in the USA



#### **VARIANTS:**

6294-MR-PP-M (Modified) Please also refer to page 6

#### **REPAIR PARTS:**

961 - Screw Set

#### ORIGIN:

- Lock nut will not loosen during use
- Hardened steel may be sharpened many times
- Many customizable blade types

- Professionally honed cutting edge
- Consistently smooth operation
- Bent trimmers are great for table cutting

#### 6294-MR-PB

HANDLE SIZE: Medium HANDLE COLOR: Blue OVERALL: 9 3/8" CUT: 4" HAND: Right

HANDLE MATERIAL: Hard Polypropylene handles STEEL: 420 high carbon stainless steel NOTE: Models ending in -M

indicate corrugated blades

#### 6294-SR

HANDLE SIZE: Small HANDLE COLOR: Pink OVERALL: 9" CUT: 4" HAND: Right

HANDLE MATERIAL: Soft Thermoplastic Elastomer handles STEEL: 420 high carbon stainless steel

**NOTE:** Models ending in -M indicate corrugated blades



#### **VARIANTS:**

6294-MR-PB-M (Modified) Please also refer to page 6

#### **REPAIR PARTS:**

961 - Screw Set

#### ORIGIN:

Crafted with pride in the USA



#### **VARIANTS:**

6294-SR-M (Modified) Please also refer to page 6

#### REPAIR PARTS:

961 - Screw Set

#### ORIGIN:





- Excellent for all types of materials
- · Ergonomic handle design for comfort
- Approximately 58 HRC

- Durable 420 HC stainless steel blades
- · Chemically bonded handles
- · Unbreakable handles for durability

#### 6287-LR

HANDLE SIZE: Large HANDLE COLOR: Green OVERALL: 9" CUT: 3 1/2" HAND: Right

#### 6287-LR-PP

HANDLE SIZE: Large HANDLE COLOR: Plum OVERALL: 9" CUT: 3 1/2" HAND: Right

#### 6287-LR-PB

HANDLE SIZE: Large HANDLE COLOR: Blue OVERALL: 9" CUT: 3 1/2" HAND: Right

#### 6287-L-LR

HANDLE SIZE: Large HANDLE COLOR: Black OVERALL: 9" CUT: 3 1/2" HAND: Left

# **HANDLE MATERIAL:** Soft Thermoplastic Elastomer handles **STEEL:** 420 high carbon stainless

steel

NOTE: Models ending in -M
indicate corrugated blades

**HANDLE MATERIAL:** Hard Polypropylene handles **STEEL:** 420 high carbon stainless steel

**NOTE:** Models ending in -M indicate corrugated blades

HANDLE MATERIAL: Hard Polypropylene handles STEEL: 420 high carbon stainless steel

**NOTE:** Models ending in -M indicate corrugated blades.

**HANDLE MATERIAL: Soft** 

Thermoplastic Elastomer handles **STEEL:** 420 high carbon stainless steel

**NOTE:** Models ending in -M indicate corrugated blades



#### VARIANTS:

6287-LR-M (Modified) Please also refer to page 6

#### REPAIR PARTS:

961 - Screw Set

#### **ORIGIN:**

Crafted with pride in the USA



#### **VARIANTS:**

6287-LR-PP-M (Modified) Please also refer to page 6

#### REPAIR PARTS:

961 - Screw Set

#### ORIGIN:

Crafted with pride in the USA



#### **VARIANTS:**

6287-LR-PB-M (Modified) Please also refer to page 6

#### REPAIR PARTS:

961 - Screw Set

#### ORIGIN:

Crafted with pride in the USA



#### **VARIANTS:**

6287-L-LR-M (Modified) Please also refer to page 6

#### **REPAIR PARTS:**

961 - Screw Set

#### ORIGIN:

- Lock nut will not loosen during use
- Hardened steel may be sharpened many times
- Many customizable blade types

- Professionally honed cutting edge
- Consistently smooth operation
- Bent trimmers are great for table cutting

#### 6287-MR

HANDLE SIZE: Medium HANDLE COLOR: Purple OVERALL: 8 5/8" CUT: 3 1/2" HAND: Right

### NDLE SIZE: Medium HANDLE SIZE: Medium

HANDLE COLOR: Plum OVERALL: 8 5/8" CUT: 3 1/2" HAND: Right

#### 6287-MR-PB

HANDLE SIZE: Medium HANDLE COLOR: Blue OVERALL: 8 5/8" CUT: 3 1/2" HAND: Right

#### 6287-SR

HANDLE SIZE: Small HANDLE COLOR: Pink OVERALL: 8 3/8" CUT: 3 1/2" HAND: Right

#### **HANDLE MATERIAL:** Soft Thermoplastic Elastomer handles **STEEL:** 420 high carbon stainless steel

NOTE: Models ending in -M indicate corrugated blades

#### HANDLE MATERIAL: Hard Polypropylene handles STEEL: 420 high carbon stainless

6287-MR-PP

**NOTE:** Models ending in -M indicate corrugated blades

#### HANDLE MATERIAL: Hard Polypropylene handles STEEL: 420 high carbon stainless steel

**NOTE:** Models ending in -M indicate corrugated blades

# HANDLE MATERIAL: Soft Thermoplastic Elastomer handles

**STEEL:** 420 high carbon stainless steel

**NOTE:** Models ending in -M indicate corrugated blades



#### VARIANTS:

6287-MR-M (Modified) Please also refer to page 6

#### REPAIR PARTS:

961 - Screw Set

#### ORIGIN:

Crafted with pride in the USA



#### **VARIANTS:**

6287-MR-PP-M (Modified) Please also refer to page 6

#### REPAIR PARTS:

961 - Screw Set

#### ORIGIN:

Crafted with pride in the USA



#### **VARIANTS:**

6287-MR-PB-M (Modified) Please also refer to page 6

#### REPAIR PARTS:

961 - Screw Set

#### ORIGIN:

Crafted with pride in the USA



#### **VARIANTS:**

6287-SR-M (Modified) Please also refer to page 6

#### **REPAIR PARTS:**

961 - Screw Set

#### ORIGIN:



- Excellent for all types of materials
- · Ergonomic handle design for comfort
- Approximately 58 HRC

- Unbreakable handles for durability
- · Durable 420 HC stainless steel blades
- · Chemically bonded handles

#### 6278M

HANDLE SIZE: Large HANDLE COLOR: Blue OVERALL: 7 3/4" CUT: 2 3/4" HAND: Right

HANDLE MATERIAL: Soft Thermoplastic Elastomer handles STEEL: 65 HRC Carbon steel NOTE: Both blades are modified and designed specifically to cut Kevlar®

#### 6278

HANDLE SIZE: Medium HANDLE COLOR: Red OVERALL: 7 3/4" CUT: 2 3/4" HAND: Right

HANDLE MATERIAL: Soft Thermoplastic Elastomer handles STEEL: 420 high carbon stainless steel NOTE: Models ending in -M

indicate corrugated blades.

#### 6278T-L

HANDLE SIZE: Medium HANDLE COLOR: Black OVERALL: 7 3/4" CUT: 2 3/4" HAND: Left

**HANDLE MATERIAL:** Soft Thermoplastic Elastomer handles **STEEL:** 420 high carbon stainless steel

**NOTE:** Models ending in -M indicate corrugated blades



VARIANTS: 6278M-L (Left Hand)

**REPAIR PARTS:** 961 - Screw Set

**ORIGIN:** Crafted with pride in the USA



**VARIANTS:** Please refer to page 6

**REPAIR PARTS:** 961 - Screw Set

**ORIGIN:**Crafted with pride in the USA



**VARIANTS:** Please refer to page 6

**REPAIR PARTS:** 961 - Screw Set

**ORIGIN:**Crafted with pride in the USA

- Lock nut will not loosen during use
- Hardened steel may be sharpened many times
- Many customizable blade types

- Professionally honed cutting edge
- · Consistently smooth operation
- · Straight trimmers are great for chest-height cutting



#### 6194-LR

HANDLE SIZE: Large HANDLE COLOR: Green OVERALL: 9 5/8" CUT: 4" HAND: Right

HANDLE MATERIAL: Soft Thermoplastic Elastomer handles STEEL: 420 high carbon stainless

**NOTE:** Models ending in -M indicate corrugated blades

steel

#### 6194-RED

HANDLE SIZE: Large HANDLE COLOR: Red OVERALL: 9 5/8" CUT: 4" HAND: Right

HANDLE MATERIAL: Soft Thermoplastic Elastomer handles STEEL: 420 high carbon stainless steel

**NOTE:** Models ending in -M indicate corrugated blades

#### 6194-LLR

HANDLE SIZE: Large HANDLE COLOR: Black OVERALL: 9 5/8" CUT: 4" HAND: Left

**HANDLE MATERIAL:** Soft Thermoplastic Elastomer handles **STEEL:** 420 high carbon stainless steel

**NOTE:** Models ending in -M indicate corrugated blades



#### VARIANTS:

6194-LR-M (Modified) Please also refer to page 6

#### **REPAIR PARTS:**

961 - Screw Set

#### ORIGIN

Crafted with pride in the USA



#### VARIANTS:

6194-RED-M (Modified) Please also refer to page 6

#### REPAIR PARTS:

961 - Screw Set

#### ORIGIN.

Crafted with pride in the USA



#### **VARIANTS:**

6194-LLR-M (Modified) Please also refer to page 6

#### **REPAIR PARTS:**

961 - Screw Set

#### RIGIN.

- Excellent for all types of materials
- · Ergonomic handle design for comfort
- Approximately 58 HRC

- Unbreakable handles for durability
- Durable 420 HC stainless steel blades
- · Chemically bonded handles

#### 6194-MR

HANDLE SIZE: Medium HANDLE COLOR: Purple OVERALL: 9 3/8" CUT: 4" HAND: Right

#### 6194-SR

HANDLE SIZE: Small HANDLE COLOR: Pink OVERALL: 8 7/8" CUT: 4" HAND: Right

#### 6189

HANDLE SIZE: Extra Small HANDLE COLOR: Red OVERALL: 8 7/8" CUT: 4" HAND: Right

# **HANDLE MATERIAL:** Soft Thermoplastic Elastomer handles

STEEL: 420 high carbon stainless steel

NOTE: Models ending in -M indicate corrugated blades

#### **HANDLE MATERIAL: Soft**

Thermoplastic Elastomer handles **STEEL:** 420 high carbon stainless steel

**NOTE:** Models ending in -M indicate corrugated blades

HANDLE MATERIAL: Soft

Thermoplastic Elastomer handles **STEEL:** 420 high carbon stainless steel

**NOTE:** Models ending in -M indicate corrugated blades.



#### VARIANTS:

6194-MR-M (Modified) Please also refer to page 6

#### REPAIR PARTS:

961 - Screw Set

#### **ORIGIN:**

Crafted with pride in the USA



#### **VARIANTS:**

6194-SR-M (Modified) Please also refer to page 6

#### REPAIR PARTS:

961 - Screw Set

#### ORIGIN:

Crafted with pride in the USA



#### **VARIANTS:**

6189-M (Modified) Please also refer to page 6

#### REPAIR PARTS:

961 - Screw Set

#### ORIGIN

Crafted with pride in the USA

"For I know the plans I have for you," declares the Lord, "thoughts of peace and not of evil, to give you a future and a hope."

Jeremiah 29:11

- Lock nut will not loosen during use
- Hardened steel may be sharpened many times
- Many customizable blade types

- Professionally honed cutting edge
- Consistently smooth operation
- · Straight trimmers are great for chest-height cutting

#### 6187-LR

HANDLE SIZE: Large HANDLE COLOR: Green OVERALL: 9" CUT: 3 1/2" HAND: Right

HANDLE MATERIAL: Soft Thermoplastic Elastomer handles STEEL: 420 high carbon stainless steel

**NOTE:** Models ending in -M indicate corrugated blades

#### 6187-LR-PURPLE

HANDLE SIZE: Large HANDLE COLOR: Purple OVERALL: 9" CUT: 3 1/2" HAND: Right

**HANDLE MATERIAL:** Soft Thermoplastic Elastomer handles **STEEL:** 420 high carbon stainless steel

**NOTE:** Models ending in -M indicate corrugated blades

#### 6187-LR-PP

HANDLE SIZE: Large HANDLE COLOR: Plum OVERALL: 9" CUT: 3 1/2" HAND: Right

HANDLE MATERIAL: Hard Polypropylene handles STEEL: 420 high carbon stainless steel

**NOTE:** Models ending in -M indicate corrugated blades

#### 6187-LR-PB

HANDLE SIZE: Large HANDLE COLOR: Blue OVERALL: 9" CUT: 3 1/2" HAND: Right

**HANDLE MATERIAL:** Hard Polypropylene handles **STEEL:** 420 high carbon stainless steel

**NOTE:** Models ending in -M indicate corrugated blades



#### **VARIANTS:**

6187-LR-M (Modified) Please also refer to page 6

#### **REPAIR PARTS:**

961 - Screw Set

#### ORIGIN:

Crafted with pride in the USA



#### **VARIANTS:**

6187-LR-PURPLE-M (Modified) Please also refer to page 6

#### REPAIR PARTS:

961 - Screw Set

#### ORIGIN:

Crafted with pride in the USA



#### **VARIANTS:**

6187-LR-PP-M (Modified) Please also refer to page 6

#### REPAIR PARTS:

961 - Screw Set

#### ORIGIN:

Crafted with pride in the USA



#### **VARIANTS:**

6187-LR-PB-M (Modified) Please also refer to page 6

#### **REPAIR PARTS:**

961 - Screw Set

#### ORIGIN:

- Excellent for all types of materials
- Ergonomic handle design for comfort
- Approximately 58 HRC

- Unbreakable handles for durability
- Durable 420 HC stainless steel blades
- Chemically bonded handles

#### 6187-RED

**HANDLE SIZE:** Large HANDLE COLOR: Red **OVERALL:** 9' **CUT:** 3 1/2" **HAND:** Right

#### 6187-LLR

**HANDLE SIZE:** Large **HANDLE COLOR:** Black **OVERALL:** 9' **CUT:** 3 1/2" **HAND:** Left

#### 6187-LLR-WHITE

**HANDLE SIZE:** Large **HANDLE COLOR:** White **OVERALL:** 9' **CUT:** 3 1/2"

**HAND:** Left

#### 6187-LLR-YELLOW

**HANDLE SIZE:** Large **HANDLE COLOR:** Yellow

**OVERALL: 9' CUT:** 3 1/2" **HAND:** Left

#### **HANDLE MATERIAL: Soft**

Thermoplastic Elastomer handles STEEL: 420 high carbon stainless steel

NOTE: Models ending in -M indicate corrugated blades

#### **HANDLE MATERIAL: Soft**

Thermoplastic Elastomer handles STEEL: 420 high carbon stainless steel

NOTE: Models ending in -M indicate corrugated blades

**HANDLE MATERIAL: Soft** 

Thermoplastic Elastomer handles STEEL: 420 high carbon stainless

steel

NOTE: Models ending in -M indicate corrugated blades.

#### **HANDLE MATERIAL: Soft**

Thermoplastic Elastomer handles STEEL: 420 high carbon stainless

steel

NOTE: Models ending in -M indicate corrugated blades



#### **VARIANTS:**

6187-RED-M (Modified) Please also refer to page 6

#### **REPAIR PARTS:**

961 - Screw Set

#### **ORIGIN:**

Crafted with pride in the USA



#### **VARIANTS:**

6187-LLR-M (Modified) Please also refer to page 6

#### **REPAIR PARTS:**

961 - Screw Set

Crafted with pride in the USA



#### **VARIANTS:**

6187-LLR-WHITE-M (Modified) Please also refer to page 6

#### **REPAIR PARTS:**

961 - Screw Set

#### **ORIGIN:**

Crafted with pride in the USA



#### **VARIANTS:**

6187-LLR-YELLOW-M (Modified) Please also refer to page 6

#### **REPAIR PARTS:**

961 - Screw Set

- Lock nut will not loosen during use
- Hardened steel may be sharpened many times
- Many customizable blade types

- Professionally honed cutting edge
- Consistently smooth operation
- Straight trimmers are great for chest-height cutting

#### 6187-MR

HANDLE SIZE: Medium HANDLE COLOR: Purple OVERALL: 8 5/8" CUT: 3 1/2" HAND: Right

HANDLE MATERIAL: Soft Thermoplastic Elastomer handles STEEL: 420 high carbon stainless steel

**NOTE:** Models ending in -M indicate corrugated blades

#### 6187-MR-WHITE

HANDLE SIZE: Medium HANDLE COLOR: White OVERALL: 8 5/8" CUT: 3 1/2" HAND: Right

**HANDLE MATERIAL:** Soft Thermoplastic Elastomer handles **STEEL:** 420 high carbon stainless

**NOTE:** Models ending in -M indicate corrugated blades

#### 6187-MR-YELLOW

HANDLE SIZE: Medium HANDLE COLOR: Yellow OVERALL: 8 5/8" CUT: 3 1/2" HAND: Right

**HANDLE MATERIAL:** Soft Thermoplastic Elastomer handles **STEEL:** 420 high carbon stainless steel

**NOTE:** Models ending in -M indicate corrugated blades



#### **VARIANTS:**

6187-MR-M (Modified) Please also refer to page 6

#### **REPAIR PARTS:**

961 - Screw Set

#### ORIGIN:

Crafted with pride in the USA



#### **VARIANTS:**

6187-MR-WHITE-M (Modified) Please also refer to page 6

#### REPAIR PARTS:

961 - Screw Set

#### ORIGIN:

Crafted with pride in the USA



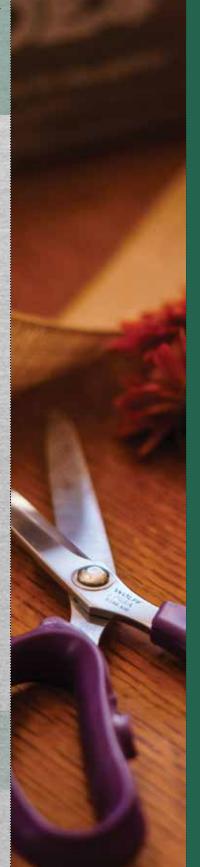
#### **VARIANTS:**

6187-MR-YELLOW-M (Modified) Please also refer to page 6

#### REPAIR PARTS:

961 - Screw Set

#### ORIGIN:



# 708

# WOLFF® ERGONOMIX® SERIES SHEARS

- Excellent for all types of materials
- Ergonomic handle design for comfort
- Approximately 58 HRC

- Unbreakable handles for durability
- Durable 420 HC stainless steel blades
- Chemically bonded handles

#### 6187-SR

HANDLE SIZE: Small HANDLE COLOR: Pink OVERALL: 8 1/4" CUT: 3 1/2" HAND: Right

#### 6187-SR-WHITE

HANDLE SIZE: Small HANDLE COLOR: White OVERALL: 8 1/4" CUT: 3 1/2" HAND: Right

#### 6187-SR-YELLOW

HANDLE SIZE: Small HANDLE COLOR: Yellow OVERALL: 8 1/4" CUT: 3 1/2" HAND: Right

# **HANDLE MATERIAL:** Soft Thermoplastic Elastomer handles **STEEL:** 420 high carbon stainless

**NOTE:** Models ending in -M indicate corrugated blades

#### HANDLE MATERIAL: Soft

Thermoplastic Elastomer handles **STEEL:** 420 high carbon stainless steel

**NOTE:** Models ending in -M indicate corrugated blades

#### HANDLE MATERIAL: Soft Thermoplastic Elastomer handles STEEL: 420 high carbon stainless steel

**NOTE:** Models ending in -M indicate corrugated blades.



#### **VARIANTS:**

6187-SR-M (Modified) Please also refer to page 6

#### **REPAIR PARTS:**

961 - Screw Set

#### **ORIGIN:**

Crafted with pride in the USA



#### **VARIANTS:**

6187-SR-WHITE-M (Modified) Please also refer to page 6

#### REPAIR PARTS:

961 - Screw Set

#### ORIGIN:

Crafted with pride in the USA



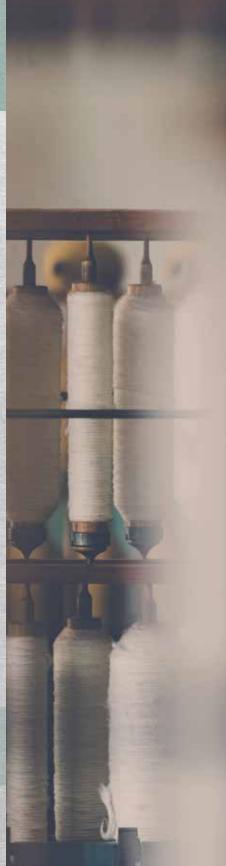
#### **VARIANTS:**

6187-SR-YELLOW-M (Modified) Please also refer to page 6

#### REPAIR PARTS:

961 - Screw Set

#### ORIGIN:



# **WOLFF® STRAIGHT TRIMMERS**

- Ambidextrous plastic handles
- Hardened steel may be sharpened many times
- High leverage, powerful cut

- Professionally honed cutting edge
- Consistently smooth operation
- These scissors are great for detail trimming



#### 6180

HANDLE SIZE: Small HANDLE COLOR: Yellow OVERALL: 7 7/8" CUT: 1 5/8" HAND: Ambidextrous

**HANDLE MATERIAL:** Soft Thermoplastic Elastomer handles **STEEL:** 420 high carbon stainless

**NOTE:** Models ending in -M indicate corrugated blades

steel

#### 6172

HANDLE SIZE: Medium HANDLE COLOR: Black OVERALL: 7 3/4" CUT: 1 5/8" HAND: Ambidextrous

**HANDLE MATERIAL:** Soft Thermoplastic Elastomer handles **STEEL:** 420 high carbon stainless steel

**NOTE:** Models ending in -M indicate corrugated blades

#### 6165

HANDLE SIZE: Medium HANDLE COLOR: Black OVERALL: 6 1/2" CUT: 1 5/8" HAND: Ambidextrous

**HANDLE MATERIAL:** Soft Thermoplastic Elastomer handles

**STEEL:** 420 high carbon stainless steel

**NOTE:** Models ending in -M indicate corrugated blades



#### **VARIANTS:**

Please refer to page 6

REPAIR PARTS:

ORIGIN:

Crafted with pride in the USA



#### **VARIANTS:**

6172-C (Curved Right)
Please also refer to page 6

REPAIR PARTS:

ORIGIN:

Crafted with pride in the USA



#### **VARIANTS:**

6165-C (Curved Right) Please also refer to page 6

**REPAIR PARTS:** 

#### ORIGIN:

# WOLFF® STRAIGHT TRIMMERS

- Excellent for all types of materials
- Curved blades for hard to reach places Approximately 54 HRC

- Great for rubber flash trimming
- Durable carbon steel blades
- Steel throughout the handles

#### 547-CO

**HANDLE SIZE: Small HANDLE COLOR:** Blue **OVERALL:** 6" **CUT:** 1 3/4" **HAND:** Ambidextrous

**HANDLE SIZE: Small HANDLE COLOR:** Black

**OVERALL:** 5 1/2" **CUT:** 1 1/4" **HAND:** Ambidextrous 405

**HANDLE SIZE: Small HANDLE COLOR:** Chrome **OVERALL: 5'** 

**HAND:** Ambidextrous

**CUT:** 2 1/8"

**444WM** 

**HANDLE SIZE: Small HANDLE COLOR:** Chrome **OVERALL: 4' CUT:** 1 3/4"

**HAND:** Ambidextrous

**HANDLE MATERIAL: Plastisol** coated handles STEEL: Carbon steel, chrome over

nickel plated NOTE: Offset handles work great for hoop work

**HANDLE MATERIAL:** Plastisol coated handles STEEL: Carbon steel

546

NOTE: Great for rubber flash trimming

HANDLE MATERIAL: Handles are steel throughout

STEEL: Carbon steel, chrome over nickel plated

NOTE: Ideal for embroidery, sewing, fabric, electronics, and many other industries

HANDLE MATERIAL: Handles are steel throughout STEEL: Carbon steel, chrome over

nickel plated **NOTE:** Finger dents for greater comfort and control



**VARIANTS:** 

Please refer to page 6

**VARIANTS:** 

546-SC (Slightly curved blades) Please also refer to page 6



**VARIANTS:** 

Please refer to page 6



**VARIANTS:** 

Please refer to page 6

**REPAIR PARTS:** 

None

**ORIGIN:** 

Crafted with pride in the USA

**REPAIR PARTS:** 

None

**ORIGIN:** 

Crafted with pride in the USA

**REPAIR PARTS:** 

None

**ORIGIN:** 

Crafted with pride in the USA

**REPAIR PARTS:** 

None

**ORIGIN:** 

# WOLFF® STRAIGHT TRIMMERS

- Ambidextrous finger rings
- Hardened steel may be sharpened many times
- Rounded tips are great for pocket carry
- Professionally honed cutting edge
- Consistently smooth operation
- Straight trimmers are great for detail cutting

#### 403C

**HANDLE SIZE:** Extra Small **HANDLE COLOR:** Chrome **OVERALL:** 3 1/2" **CUT: 1" HAND:** Ambidextrous

446

**HANDLE SIZE: Small HANDLE COLOR:** Chrome **OVERALL:** 6 1/4" **CUT:** 2 3/4" **HAND:** Ambidextrous

W-444

**HANDLE SIZE: Small HANDLE COLOR:** Chrome **OVERALL:** 4 1/2" **CUT:** 1 3/4" **HAND:** Ambidextrous

HANDLE MATERIAL: Handles are steel throughout STEEL: Carbon steel, chrome over

nickel plated NOTE: Ideal for embroidery, sewing, fabric, electronics, and many other industries

**HANDLE MATERIAL:** Handles are steel thoughout

STEEL: Carbon steel, chrome over nickel plated

**NOTE:** Rounded tips protect against injury and from damaging the material

**HANDLE MATERIAL:** Handles are steel throughout

STEEL: Carbon steel, chrome over nickel plated

NOTE: Rounded tips protect against injury and from damaging the material



**REPAIR PARTS:** 

Please refer to page 6

None

**VARIANTS:** 

ORIGIN: Crafted with pride in the USA



**VARIANTS:** 

Please refer to page 6

**REPAIR PARTS:** 

None

Crafted with pride in the USA



**VARIANTS:** 

Please refer to page 6

**REPAIR PARTS:** 

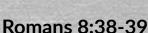
None

Crafted with pride in the USA

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800-888-3832

principalities, nor things present, nor things to come, nor powers, nor height, nor depth, nor anything other created thing. will be able to separate us from the love of God, which is in Christ **Jesus** our LORD."



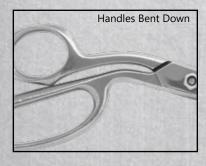
"For I am

convinced that

neither death, nor

life. nor angels, nor

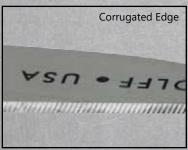
# WOLFF® HIGH LEVERAGE SHEARS











Wolff® High Leverage Shears are all-metal, industrial-strength shears that are excellent for cutting all hard-to-cut materials. The distance of the handles from the pivot increases the leverage to help create an extremely powerful cut. The 54 HRC rating on the Rockwell hardness scale means the hardened blades will have a long lasting edge and the 420 HC stainless steel is durable, chemical safe, and rust resistant.

The unique feature of these shears is our ability to customize it to meet your cutting needs. We can bend handles, modify the cutting edge, blunt tips, and more. We can take the straight shears and customize the handles to create a carpet shear, bend the handles for hard to reach places, and add a ball tip to protect your fabric. These are just a few examples. Please see our list of variants below or contact us for a quote on creating a custom configuration!

WOLFF

504

**HANDLE SIZE:** Large **HANDLE COLOR:** Stainless **OVERALL: 9" CUT:** 3 1/8" **HAND:** Right

**HANDLE MATERIAL:** Handles are steel throughout STEEL: 420 high carbon stainless NOTE: Models ending in -M indicate modified blades

#### **VARIANTS:**

504-M (Modified) 504-H (Handles bent down) 504-HU (Handles bent up) 504-HC (Carpet shear) Please also refer to page 6 **REPAIR PARTS:** 504-NN - Nylon stop nut

Crafted with pride in the USA

**502** 

**HANDLE SIZE: Small HANDLE COLOR:** Stainless **OVERALL: 8" CUT: 3' HAND:** Right

**HANDLE MATERIAL:** Handles are steel throughout STEEL: 420 high carbon stainless

NOTE: Models ending in -M indicate modified blades

#### **VARIANTS:**

502-M (Modified) 502-H (Handles bent down) 502-HU (Handles bent up) 502-HC (Carpet shear) Please also refer to page 6 **REPAIR PARTS:** 504-NN - Nylon stop nut

#### **ORIGIN:**



# WOLFF® HIGH LEVERAGE SHEARS

- Excellent for all hard to cut materials
- Extremely powerful cut
- Approximately 54 HRC

- Chemical safe and rust resistant
- Durable 420 HC stainless steel blades
- Easily cuts stapping, leather, and PVC

#### 504

HANDLE SIZE: Large HANDLE COLOR: Stainless OVERALL: 9" CUT: 3 1/8" HAND: Right

#### 718LRB-BLU

HANDLE SIZE: Large HANDLE COLOR: Blue OVERALL: 9" CUT: 2 3/4" HAND: Right

#### 501

HANDLE SIZE: Large HANDLE COLOR: Blue OVERALL: 8 3/8" CUT: 3" HAND: Right

#### 718-K

HANDLE SIZE: Large HANDLE COLOR: Chrome OVERALL: 8 1/2" CUT: 2" HAND: Right or True Left

**HANDLE MATERIAL:** Handles are steel throughout **STEEL:** 420 high carbon stainless steel

**NOTE:** Models ending in -M indicate corrugated blades

HANDLE MATERIAL: Plastisol coated handles

**STEEL:** Carbon steel, chrome over nickel plated

**NOTE:** Models ending in -M indicate corrugated blades

**HANDLE MATERIAL:** Plastisol coated handles

**STEEL:** Carbon steel, chrome over nickel plated

**NOTE:** Models ending in -M indicate corrugated blades.

**HANDLE MATERIAL:** Handles are steel throughout **STEEL:** Carbon steel, chrome over

nickel plated
NOTE: 718L - True Left model is

**NOTE:** 718L - True Left model is carbon steel under chrome overlay.



#### **VARIANTS:**

504-M (Modified) 504-H (Handles bent down) 504-HU (Handles bent up) 504-HC (Carpet shear) Please also refer to page 6 **REPAIR PARTS:** 

504-NN - Nylon stop nut

#### ORIGIN:

Crafted with pride in the USA



#### **VARIANTS:**

718LRB-BLU-M (Modified) Please also refer to page 6

#### REPAIR PARTS:

None

#### ORIGIN:

Crafted with pride in the USA



#### **VARIANTS:**

501-M (Modified)
Please also refer to page 6

#### REPAIR PARTS:

None

#### ORIGIN:

Crafted with pride in the USA



#### **VARIANTS:**

718-K-M (Modified) 718L (True Left Hand) Please also refer to page 6

#### **REPAIR PARTS:**

None

#### ORIGIN:

# **WOLFF® HIGH LEVERAGE SHEARS**

- Will not loosen during use Hardened steel may be sharpened many times
- Many customizable blade types

- Professionally honed cutting edge
- Consistently smooth operation
- Cuts the toughest materials

#### 502

**HANDLE SIZE: Small HANDLE COLOR:** Stainless **OVERALL:** 8" **CUT:** 3" **HAND:** Right

**HANDLE MATERIAL:** Handles are steel throughout STEEL: 420 high carbon stainless

NOTE: Models ending in -M indicate corrugated blades

#### 717C

**HANDLE SIZE: Small HANDLE COLOR:** Blue **OVERALL:** 8" **CUT:** 3" **HAND:** Right

**HANDLE MATERIAL:** Coated rubberized handles STEEL: Cabon steel, chrome over nickel plated **NOTE:** Great for cutting carpet



#### **VARIANTS:**

502-M (Modified) 502-H (Handles bent down) 502-HU (Handles bent up) 502-HC (Carpet shear) Please also refer to page 6

**REPAIR PARTS:** 

504-NN - Nylon stop nut

Crafted with pride in the USA



#### **VARIANTS:**

717C-M (Modified) Please also refer to page 6

#### **REPAIR PARTS:**

None

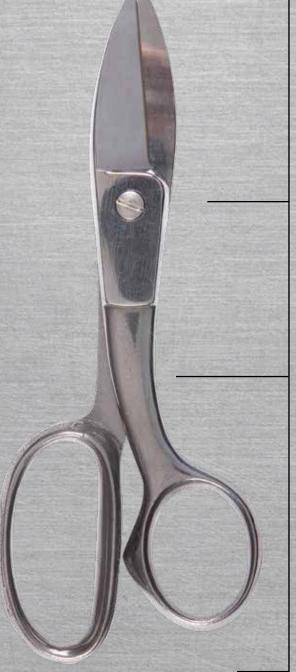
#### **ORIGIN:**



# **WOLFF® UTILITY SHEARS**

**#** 775

The Wolff® 775 Utility Shear was originally designed for cutting the toughest materials. This classic shear pattern has stood the test of time and is used to cut Aramids, aerospace materials, hard-to-cut advanced textiles, leather, vinyl, cord, rope, and upholstery.



#### SPECS

HANDLE SIZE: Medium HANDLE COLOR: Nickel OVERALL: 7 1/2" CUT: 2"

HAND: Right

STEEL: 420 high carbon stainless steel

#### **BLADES**

The sharp finger blade is matched by a modified edge on the thumb blade to make this a choice shear for quick, clean, presice cuts. The modified edge keeps even the toughest materials from sliding in the cut. The stainless steel blades provide a durable surface that won't stain, chip, rust easily, or contaminate the products you cut.

#### **HIGH LEVERAGE**

The Wolff® 775 Utility Shear is one of the most versatile shears featuring a wide bill and long handle shanks to provide extra high leverage perfect for the factory floor, out in the field, in the workshop, or the household.

#### **HANDLES**

The handles have a right-handed thumb ring for ergonomically correct hand position while cutting. This will help reduce stress when cutting through tough materials. The steel throughout the handles contributes to the strength of this shear











# **WOLFF® UTILITY SHEARS**

- Will not loosen during use
- Hardened steel may be sharpened many times
- Great for cutting carpet

- Professionally honed cutting edge
- Consistently smooth operation
- Aviation snips are great for cutting duct work

#### 770

**HANDLE SIZE:** Medium **HANDLE COLOR:** Black **OVERALL:** 7 **CUT: 2" HAND: Right** 

#### 770-DR

**HANDLE SIZE:** Medium **HANDLE COLOR:** Blue **OVERALL:** 7 **CUT: 2" HAND:** Ambidextrous

#### W-716

STEEL: Carbon chrome over nickel

NOTE: Models ending in -M

indicate corrugated blades

**HANDLE SIZE: Small HANDLE COLOR:** Chrome **OVERALL:** 7 **CUT:** 1 1/2" **HAND:** Right

steel throughout

plated

#### **10AS**

**HANDLE SIZE:** Large HANDLE COLOR: Blue & Yellow **OVERALL: 10" CUT:** 1 1/2" **HAND:** Ambidextrous

HANDLE MATERIAL: Handles are HANDLE MATERIAL: Non-slip

> molded plastic grips STEEL: Carbon steel

NOTE: Designed to cut duct work, tin, aluminum, and sheet metal

**HANDLE MATERIAL:** Plastisol coated handles STEEL: Carbon chrome over nickel plated

**NOTE:** Model has off-set handles for cutting carpet

**HANDLE MATERIAL:** Plastisol coated handles

STEEL: Carbon chrome over nickel plated

NOTE: Model has off-set handles for cutting carpet







**VARIANTS:** 

Please refer to page 6



**VARIANTS:** None

**REPAIR PARTS:** 

Please refer to page 6

**VARIANTS:** 

None

Crafted with pride in the USA

**REPAIR PARTS:** 

None

**ORIGIN:** Crafted with pride in the USA **REPAIR PARTS:** 

None

Crafted with pride in the USA

**REPAIR PARTS:** 

None

**ORIGIN:** Made in Taiwan

## WOLFF® BENT TRIMMERS

- Excellent for all types of materials
- All metal trimmers
- Approximately 54 HRC

- Carbon steel with chrome plating
- Perfect for industrial sewing facilities
- Bent trimmers are great for table cutting

#### 500-12

HANDLE SIZE: Large HANDLE COLOR: Black OVERALL: 12" CUT: 6" HAND: Right HANDLE SIZE: Large

HANDLE SIZE: Large HANDLE COLOR: Blue OVERALL: 11" CUT: 4 1/2" HAND: Right 500-11

HANDLE SIZE: Large HANDLE COLOR: Chrome OVERALL: 11" CUT: 4 3/4" HAND: Right 500-10

HANDLE SIZE: Large HANDLE COLOR: Chrome OVERALL: 10" CUT: 4 3/4" HAND: Right or True Left

**HANDLE MATERIAL:** Plastisol coated handles **STEEL:** Carbon chrome over nickel plated

**NOTE:** Models ending in -M indicate corrugated blades

HANDLE MATERIAL: Plastisol coated handles

**STEEL:** Carbon chrome over nickel plated

422-11

**NOTE:** Models ending in -M indicate corrugated blades.

HANDLE MATERIAL: Handles are hardened steel throughout STEEL: Carbon chrome over nickel plated

**NOTE:** Models ending in -M indicate corrugated blades.

HANDLE MATERIAL: Handles are hardened steel throughout STEEL: Carbon chrome over nickel plated

**NOTE:** Models ending in -M indicate corrugated blades.



#### **VARIANTS:**

500-12-M (Modified) Please also refer to page 6

#### REPAIR PARTS:

None

#### ORIGIN:

Crafted with pride in the USA



#### **VARIANTS:**

422-11-M (Modified) Please also refer to page 6

#### REPAIR PARTS:

None

#### ORIGIN:

Crafted with pride in the USA



#### **VARIANTS:**

500-11-M (Modified) Please also refer to page 6

#### REPAIR PARTS:

None

#### ORIGIN:

Crafted with pride in the USA



#### **VARIANTS:**

500-10-M (Modified) 500-10L (True Left Hand) Please also refer to page 6

#### REPAIR PARTS:

None

#### ORIGIN:

Crafted with pride in the USA

# **WOLFF® BENT TRIMMERS**

- Will not loosen during use
- Hardened steel may be sharpened many times
- Can modify the blades for hard to cut materials
- Professionally honed cutting edge
- Consistently smooth operation
- Bent trimmers are great for table cutting

#### 208LR

HANDLE SIZE: Large HANDLE COLOR: Chrome OVERALL: 9" CUT: 3 1/2" HAND: Right

HANDLE MATERIAL: Handles are hardened steel throughout STEEL: Carbon chrome over nickel plated

NOTE: Models ending in -M indicate corrugated blades

#### 208L

HANDLE SIZE: Large HANDLE COLOR: Chrome OVERALL: 8" CUT: 3 1/2" HAND: True Left

HANDLE MATERIAL: Handles are hardened steel throughout STEEL: Carbon chrome over nickel plated

**NOTE:** Models ending in -M indicate corrugated blades

#### 258BT

HANDLE SIZE: Large HANDLE COLOR: Chrome OVERALL: 7 1/2" CUT: 3" HAND: Right

plated

**HANDLE MATERIAL:** Handles are hardened steel throughout **STEEL:** Carbon chrome over nickel

**NOTE:** Model comes with blunted tips



#### VARIANTS:

208LR-M (Modified) Please also refer to page 6

#### REPAIR PARTS:

None

#### ORIGIN:

Crafted with pride in the USA



#### **VARIANTS:**

208L-M (Modified) Please also refer to page 6

#### REPAIR PARTS:

None

#### **ORIGIN:**

Crafted with pride in the USA



#### **VARIANTS:**

258BT-M (Modified) Please also refer to page 6

#### **REPAIR PARTS:**

None

#### ORIGIN

Crafted with pride in the USA



## WOLFF® SPECIALTY SHEARS

- Excellent for thread snipping
- Great for crafters and dressmakers
- Approximately 54 HRC

- Spring action snips
- Durable carbon steel blades

780

**HANDLE SIZE:** Medium

**HANDLE COLOR:** Blue

**HAND:** Ambidextrous

**OVERALL:** 6 1/2"

**CUT:** 1 1/2"

• Can be modified for non-slip cutting

### 193 / 194

HANDLE SIZE: Small HANDLE COLOR: Blue OVERALL: 4 1/4" CUT: 1"

HAND: Ambidextrous

790

HANDLE SIZE: Medium HANDLE COLOR: Blue OVERALL: 8" CUT: 2 3/4"

HAND: Ambidextrous

301-C

HANDLE SIZE: Small Ring HANDLE COLOR: Stainless OVERALL: 4 1/2" CUT: 1 1/2"

HAND: Right

HANDLE MATERIAL: Plastisol

coated grips **STEEL:** Carbon

**NOTE:** Models comes with flexible handles

HANDLE MATERIAL: Plastisol

coated grips

**STEEL:** Carbon Chrome over nickel plated

**NOTE:** Model comes with corrugated blades

HANDLE MATERIAL: Plastisol

coated grips

STEEL: Carbon Chrome over nickel

plated

**NOTE:** Model comes with corrugated blades

HANDLE MATERIAL: Hardened

steel ring

STEEL: Carbon nickel plated

**NOTE:** Model contains ball bearing pivot for smooth operation





194 straight handles



VARIANTS:

195 (straight with curved blades)

#### REPAIR PARTS:

None

#### ORIGIN:

Made in China



**VARIANTS:** 

Please refer to page 6

**REPAIR PARTS:** 

#### ORIGIN:

None

Crafted with pride in the USA



#### **VARIANTS:**

Please refer to page 6

#### REPAIR PARTS:

None

#### ORIGIN:

Crafted with pride in the USA



#### **VARIANTS:**

301-C-M (Modified) Please also refer to page 6

#### **REPAIR PARTS:**

301-C-RK - Repair kit

#### ORIGIN:

Crafted with pride in the USA

# **WOLFF® SPECIALTY SHEARS**

- Excellent for thread snipping
- Great for crafters and dressmakers Approximately 54 HRC

Spring action snips

Durable carbon steel blades Can be modified for non-slip cutting

#### 360C-CR

**HANDLE SIZE: Small Ring HANDLE COLOR:** Stainless **OVERALL:** 4 1/2" **CUT:** 1 1/2" **HAND:** Ambidextrous

**HANDLE MATERIAL:** Hardened steel ring STEEL: Carbon nickel plated

NOTE: Blades are curved right

#### 360

**HANDLE SIZE: Small Ring HANDLE COLOR:** Black **OVERALL:** 4 1/2" **CUT:** 1 1/2" **HAND:** Ambidextrous

**HANDLE MATERIAL:** 

STEEL:

NOTE:

#### 240

**HANDLE SIZE: Small Ring HANDLE COLOR:** Black **OVERALL:** 4" **CUT:** 1'

**HAND:** Ambidextrous

**HANDLE MATERIAL:** STEEL:

NOTE:

#### 241

**HANDLE SIZE: Small Ring HANDLE COLOR:** Black **OVERALL: 4" CUT:** 1" **HAND:** Ambidextrous

**HANDLE MATERIAL:** 

STEEL:

NOTE:



**VARIANTS:** 

Please also refer to page 6

**VARIANTS:** 

Please also refer to page 6

**VARIANTS:** 

Please also refer to page 6



**VARIANTS:** 

Please also refer to page 6

**REPAIR PARTS:** 

None

ORIGIN: Made in Italy **REPAIR PARTS:** 

None

**ORIGIN:** 

Made in Italy

**REPAIR PARTS:** 

None

ORIGIN: Made in Italy **REPAIR PARTS:** 

None

**ORIGIN:** Made in Italy

# THOMAS WILKINSON & SONS SHEARS

- Designed to cut Kevlar and Aramid materials
- Special coatings strengthen the blade edge Special coatings resist adhesives

#### Resists corrosion and rust

- Consistently smooth operation
- Bent trimmers are great for table cutting

#### 3700

**HANDLE SIZE:** Large **HANDLE COLOR:** Black **OVERALL:** 10 1/2" **CUT:** 4 3/4" **HAND:** Right

**HANDLE MATERIAL:** Hardened steel throughout STEEL: Xylan coated carbon steel

NOTE: Model comes with corrugated blades

## 1930

HANDLE SIZE: Small ring **HANDLE COLOR:** Black **OVERALL:** 4 1/2" **CUT:** 1" **HAND:** Right

**HANDLE MATERIAL:** Hardened steel ring STEEL: Xylan coated carbon steel

**NOTE:** Model comes with corrugated blades



#### **VARIANTS:**

3700-B (Blunt Tip) 3700-L (True Left) 3700CER (Ceramic Coated) \*Ceramic is Special Order Only\* Please also refer to page 6 **REPAIR PARTS:** 

None

**ORIGIN:** 

Forged in England



#### **VARIANTS:**

1930-B (Blunt Tip) Please also refer to page 6

**REPAIR PARTS:** 

1930-RK - Repair Kit

**ORIGIN:** 

Forged in England



# MUNDIAL® BENT TRIMMERS

- All metal trimmers
- Great for crafters and dressmakers
- Approximately 54 HRC

- Fully hardened blades may be sharpened many times
- Chrome plated carbon steel
- Knife edge shears for easy cutting

#### 422-W

HANDLE SIZE: Large **HANDLE COLOR:** Black **OVERALL: 12**<sup>th</sup> **CUT:** 5 7/8" **HAND:** Right

422-12

**HANDLE SIZE:** Large **HANDLE COLOR:** Black **OVERALL: 12" CUT:** 6" **HAND:** Right

420-10

**HANDLE SIZE:** Large **HANDLE COLOR:** Black **OVERALL: 10"** CUT: 4 5/8" **HAND:** Right

406-8

**HANDLE SIZE:** Medium **HANDLE COLOR:** Nickel **OVERALL: 8" CUT:** 4"

HAND: Right or True Left

**HANDLE MATERIAL:** Black enamel handles

STEEL: Nickel-plated carbon steel

NOTE: Knife edge shears utilize different edge angles for clean cutting

HANDLE MATERIAL: Black enamel handles

STEEL: Nickel-plated carbon steel

NOTE: Knife edge shears utilize different edge angles for clean cutting

HANDLE MATERIAL: Black enamel handles

STEEL: Nickel-plated carbon steel

NOTE: Knife edge shears utilize different edge angles for clean cutting

**HANDLE MATERIAL:** Hardened steel throughout STEEL: Nickel-plated carbon steel

NOTE: Knife edge shears utilize different edge angles for clean cutting



422-W-M (Modified)

#### **REPAIR PARTS:**

422-12-M (Modified)

Please also refer to page 6

**VARIANTS:** 

None

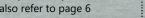
#### **ORIGIN:**

Hot-dropped Forged in Brazil



#### **VARIANTS:**

420-10-M (Modified) Please also refer to page 6



**REPAIR PARTS:** 

None

**ORIGIN:** Hot-dropped Forged in Brazil



#### **VARIANTS:**

406-8LH (True Left) Please also refer to page 6

#### **REPAIR PARTS:**

None

#### **ORIGIN:**

Hot-dropped Forged in Brazil



Please also refer to page 6

#### **REPAIR PARTS:**

None

#### **ORIGIN:**

Hot-dropped Forged in Brazil

6 or more save 5% | 12 or more save 10% | 48 or more save 15% | Mix or Match

# MUNDIAL® BENT TRIMMERS

- Hot-dropped forged
- Chrome plating resists corrosion
- Durable performance for industrial applications
- Excellent for all types of materials
- Consistently smooth operation
- Bent trimmers are great for table cutting

#### 455-8

**HANDLE SIZE:** Medium **HANDLE COLOR:** Black **OVERALL:** 8" **CUT:** 3 1/2" HAND: Right or True Left

#### 4.55-7

**HANDLE SIZE:** Medium **HANDLE COLOR:** Black **OVERALL:** 7 **CUT:** 3 1/4" **HAND: Right** 

#### 406-7

**HANDLE SIZE:** Medium **HANDLE COLOR:** Nickel **OVERALL:** 7 **CUT: 3**<sup>4</sup> **HAND:** Right

#### 455-6

**HANDLE SIZE: Small HANDLE COLOR:** Black **OVERALL:** 6' **CUT:** 2 3/4" **HAND:** Right

HANDLE MATERIAL: Black enamel handles

STEEL: Nickel-plated carbon steel

NOTE: Knife edge shears utilize different edge angles for clean cutting

HANDLE MATERIAL: Black enamel handles

STEEL: Nickel-plated carbon steel

NOTE: Knife edge shears utilize different edge angles for clean cutting

**HANDLE MATERIAL:** Hardened steel throughout

STEEL: Nickel-plated carbon steel

NOTE: Knife edge shears utilize different edge angles for clean cutting

HANDLE MATERIAL: Black enamel handles

STEEL: Nickel-plated carbon steel

NOTE: Knife edge shears utilize different edge angles for clean cutting



#### **VARIANTS:**

455-8LH (True Left) Please also refer to page 6

#### **REPAIR PARTS:**

**VARIANTS:** 

Please refer to page 6

None

#### **ORIGIN:**

Hot-dropped Forged in Brazil



#### **VARIANTS:**

Please refer to page 6

#### **REPAIR PARTS:**

Hot-dropped Forged in Brazil



#### **VARIANTS:**

**REPAIR PARTS:** 

Please refer to page 6

#### **REPAIR PARTS:**

None

Hot-dropped Forged in Brazil

#### None

#### **ORIGIN:**

None

Hot-dropped Forged in Brazil

# **MUNDIAL® STRAIGHT TRIMMERS**

- Hot-dropped forged all metal trimmers
- Great for crafters and dressmakers Approximately 54 HRC

- Fully hardened blades may be sharpened many times
- Chrome plated carbon steel
- Excellent applique and embroidery shears

#### 456-8

**HANDLE SIZE:** Medium **HANDLE COLOR:** Black **OVERALL: 8' CUT:** 3" **HAND:** Right

585-6

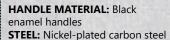
**HANDLE SIZE: Small HANDLE COLOR:** Nickel **OVERALL:** 6" **CUT:** 1 3/4" **HAND:** Ambidextrous

102-5

**HANDLE SIZE: Small HANDLE COLOR:** Nickel **OVERALL: 5' CUT:** 2 1/2" **HAND:** Ambidextrous

HANDLE MATERIAL: Hardened steel throughout STEEL: Nickel-plated carbon steel

NOTE: Sharp tips are great for embroidery work



NOTE: Knife edge shears utilize different edge angles for clean cutting

**HANDLE MATERIAL:** Hardened steel throughout STEEL: Nickel-plated carbon steel

NOTE: Model comes with offset handles and curved blades



#### **VARIANTS:**

456-8-M (Modified)

Please refer to page 6

**VARIANTS:** 

**ORIGIN:** Assembled in the United States



#### **VARIANTS:**

**REPAIR PARTS:** 

Please refer to page 6



None

#### **ORIGIN:**

None

Hot-dropped Forged in Pakistan

Please also refer to page 6

#### **REPAIR PARTS:**

None

#### **ORIGIN:**

Hot-dropped Forged in Brazil



# **MUNDIAL® SPECIALTY SHEARS**

- Each shear has been tested to cut the full length
- Chrome plating resists corrosion Pinking helps reduce fraying

- Designed for woven fabrics Easy action to reduce strain
- Guaranteed to cut



**HANDLE SIZE:** Medium **HANDLE COLOR:** Black **OVERALL: 8" CUT:** 3" **HAND:** Right

**HANDLE MATERIAL:** Molded plastic with soft insert STEEL: High quality stainless steel

NOTE: Pinking shears have sawtooth edges for cutting a zigzag pattern in fabric

### 407-C

HANDLE SIZE: Medium **HANDLE COLOR:** Nickel **OVERALL:** 7 1/2" **CUT:** 3" **HAND:** Right

**HANDLE MATERIAL:** Hardened steel throughout STEEL: Nickel-plated carbon steel

NOTE: Pinking shears have sawtooth edges for cutting zigzag patterns in fabric



**VARIANTS:** None

**REPAIR PARTS:** None

ORIGIN: Stamped in China



**VARIANTS:** 

None

**REPAIR PARTS:** 

None

ORIGIN: Forged in Italy

# MUNDIAL® CUSHION SOFT® SHEARS

- Lightweight shears for light cutting
- Great for crafters and dressmakers
- Approximately 52 HRC

- Fully hardened blades may be sharpened many times
- Soft cushioned inserts over molded plastic handles
- Fine micro-serrated finger blades

#### 990-12

**CUSHION PRO® HANDLE SIZE:** Large **HANDLE COLOR:** Blue **OVERALL: 12" CUT:** 6' **HAND:** Right

**HANDLE MATERIAL: Soft** molded plastic handles STEEL: Heavy duty stainless steel

NOTE: Thicker blades are designed for tougher materials

#### 1890-1

**HANDLE SIZE:** Large **HANDLE COLOR:** Blue **OVERALL:** 9" **CUT:** 3 1/4"

**HAND:** Ambidextrous

**HANDLE MATERIAL:** Molded plastic with soft insert STEEL: Stainless steel

NOTE: Model has micro-serrated blades

#### 1860-1

**HANDLE SIZE:** Medium **HANDLE COLOR:** Blue **OVERALL: 8" CUT:** 3 1/4"

**HAND:** Ambidextrous

**HANDLE MATERIAL:** Molded plastic with soft insert STEEL: Stainless steel

NOTE: Model has micro-serrated blades

#### 1864-1

**HANDLE SIZE: Small HANDLE COLOR:** Blue **OVERALL:** 5 1/2" **CUT:** 2"

**HAND:** Ambidextrous

**HANDLE MATERIAL:** Molded plastic with soft insert STEEL: Stainless steel

NOTE: Model has micro-serrated blades



**VARIANTS:** Please refer to page 6

**REPAIR PARTS:** None

**ORIGIN:** Stamped in China



**VARIANTS:** Please refer to page 6

**REPAIR PARTS:** None

**ORIGIN:** Stamped in China



**VARIANTS:** Please refer to page 6

**REPAIR PARTS:** None

**ORIGIN:** Stamped in China



**VARIANTS:** Please refer to page 6

**REPAIR PARTS:** 

None

**ORIGIN:** Stamped in China

48

- 440ZH high-carbon stainless steel Professionally honed cutting edge

Made in Portugal

- Antimicrobial, polyproplene handles Ergonomic non-slip grip Perfectly balanced to minimize fatigue

5137-14  STYLE: Slicing Knife HANDLE COLOR: Black BLADE: 1 1/8" Wide Hollow Edge CUT: 14"	5627-14  STYLE: Slicing Knife HANDLE COLOR: Black BLADE: 1 1/8" Wide CUT: 14"	5627-10E  STYLE: Slicing Knife HANDLE COLOR: Black BLADE: 1 1/8" Wide Serrated Edge CUT: 10"	5617-12  STYLE: Cimeter Knife HANDLE COLOR: Black CUT: 12"
HANDLE: Treated with sanitized antimicrobial protection STEEL: 440ZH stainless steel	HANDLE: Treated with sanitized antimicrobial protection STEEL: 440ZH stainless steel  NOTE: NSF® Certified	HANDLE: Treated with sanitized antimicrobial protection STEEL: 440ZH stainless steel  NOTE: NSF® Certified	HANDLE: Treated with sanitized antimicrobial protection STEEL: 440ZH stainless steel  NOTE: NSF® Certified
VARIANTS:	<b>VARIANTS:</b> 5627-12 - 12" blade 5627-10 - 10" blade	VARIANTS:	<b>VARIANTS:</b> 5617-10 - 10" blade
REPAIR PARTS: None	REPAIR PARTS: None	REPAIR PARTS: None	REPAIR PARTS: None
ORIGIN:	ORIGIN:	ORIGIN:	ORIGIN:

Made in Brazil

Made in Brazil

Made in Brazil



- 440ZH high-carbon stainless steel
- Professionally honed cutting edge Unique serial number for tool tracking

- Antimicrobial, polyproplene handles
- Ergonomic non-slip grip
  Perfectly balanced to minimize fatigue

#### 5610-12

STYLE: Cook's Knife **HANDLE COLOR:** Black **BLADE:** 2 1/2" Wide **CUT: 12"** 

**HANDLE:** Treated with sanitized antimicrobial protection STEEL: 440ZH stainless steel

**NOTE:** NSF® Certified

5622-8E

**STYLE:** Utility Knife **HANDLE COLOR:** Black **BLADE:** Slicing serrated edge

**CUT:** 8"

**HANDLE:** Treated with sanitized antimicrobial protection

STEEL: 440ZH stainless steel

NOTE: NSF® Certified

5620-9E

STYLE: Sandwich Knife **HANDLE COLOR:** White **BLADE:** Offset serrated edge

**CUT:** 10"

STYLE: Spreader Knife **HANDLE COLOR:** Black **BLADE:** Serrated edge

**CUT:** 3 1/2"

**HANDLE:** Treated with sanitized antimicrobial protection

STEEL: 440ZH stainless steel **NOTE:** NSF® Certified

**HANDLE:** Treated with sanitized antimicrobial protection STEEL: 440ZH stainless steel

5688E-3.25

**NOTE:** NSF® Certified



**VARIANTS:** 5610-10 - 10" blade 5610-8 - 8" blade

**REPAIR PARTS:** 

None

**ORIGIN:** Made in Brazil



**VARIANTS:** 5622-6E - 6" blade

**REPAIR PARTS:** 

None

ORIGIN: Made in Brazil



**VARIANTS:** 

**REPAIR PARTS:** 

ORIGIN: Made in Brazil

None



**VARIANTS:** 

**REPAIR PARTS:** None

**ORIGIN:** Made in China

50

- 440ZH high-carbon stainless steel
- Professionally honed cutting edge
- The knives are NSF® certified

Made in Brazil

- Antimicrobial, polyproplene handles
- Ergonomic non-slip grip
- Perfectly balanced to minimize fatigue

#### 5614-6 5609-6 5613-8 5608-6F **STYLE:** Boning Knife **HANDLE COLOR:** Black **STYLE:** Fillet Knife STYLE: Boning Knife **STYLE:** Boning Knife **HANDLE COLOR:** Black **HANDLE COLOR:** Black **HANDLE COLOR:** Black **BLADE:** Curved flexible **BLADE: Stiff BLADE:** Narrow flexible **BLADE:** Narrow stiff **CUT:** 6" **CUT: 8" CUT:** 6" **CUT:** 6" **HANDLE:** Treated with sanitized **HANDLE:** Treated with sanitized **HANDLE:** Treated with sanitized **HANDLE:** Treated with sanitized antimicrobial protection antimicrobial protection antimicrobial protection antimicrobial protection STEEL: 440ZH stainless steel STEEL: 440ZH stainless steel STEEL: 440ZH stainless steel STEEL: 440ZH stainless steel NOTE: NSF® Certified NOTE: NSF® Certified NOTE: NSF® Certified NOTE: NSF® Certified (8) (1) (8) (8) **VARIANTS: VARIANTS: VARIANTS: VARIANTS:** 5613-6 - 6" blade **REPAIR PARTS: REPAIR PARTS: REPAIR PARTS: REPAIR PARTS:** None None None None ORIGIN: **ORIGIN:** ORIGIN: **ORIGIN:**

Made in Brazil

Made in Brazil

Made in Brazil

- 440ZH high-carbon stainless steel Professionally honed cutting edge Unique serial number for tool tracking

- Antimicrobial, polyproplene handles Ergonomic non-slip grip Perfectly balanced to minimize fatigue

5607-5  STYLE: Boning Knife HANDLE COLOR: Black BLADE: Curved semi-stiff CUT: 5"	5663-5  STYLE: Boning Knife HANDLE COLOR: Black BLADE: Standard CUT: 5"	5662-4  STYLE: Boning Knife HANDLE COLOR: Black BLADE: Narrow CUT: 4 1/2"	5661-3  STYLE: Boning Knife  HANDLE COLOR: Black BLADE: Vent CUT: 3 5/8"
HANDLE: Treated with sanitized antimicrobial protection STEEL: 440ZH stainless steel  NOTE: NSF® Certified	HANDLE: Treated with sanitized antimicrobial protection STEEL: 440ZH stainless steel  NOTE: NSF® Certified	HANDLE: Treated with sanitized antimicrobial protection STEEL: 440ZH stainless steel  NOTE: NSF® Certified	HANDLE: Treated with sanitized antimicrobial protection STEEL: 440ZH stainless steel NOTE: NSF® Certified
VARIANTS:	VARIANTS:	VARIANTS:	VARIANTS:
REPAIR PARTS: None	REPAIR PARTS: None	REPAIR PARTS: None	REPAIR PARTS: None
<b>ORIGIN:</b> Made in Brazil	ORIGIN: Made in Brazil	ORIGIN: Made in Brazil	ORIGIN: Made in Brazil

- 440ZH high-carbon stainless steel
- Professionally honed cutting edge
- The knives are NSF® certified

- Antimicrobial, polyproplene handles Ergonomic non-slip grip
- Perfectly balanced to minimize fatigue



**STYLE:** Boning Knife **HANDLE COLOR:** Black **BLADE:** Slant point

**CUT:** 3 1/4"

**HANDLE:** Treated with sanitized antimicrobial protection STEEL: 440ZH stainless steel

**NOTE:** NSF® Certified

5601-3.25

**STYLE:** Paring Knife **HANDLE COLOR:** Black **BLADE:** Chef's style

**CUT:** 3 1/4"

**HANDLE:** Treated with sanitized antimicrobial protection STEEL: 440ZH stainless steel

**NOTE:** NSF® Certified

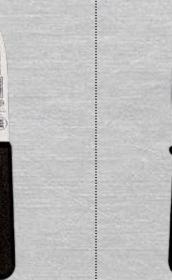
0548 - 3

STYLE: Paring Knife **HANDLE COLOR:** Black **BLADE:** Clip point

**CUT:** 3"

**HANDLE:** Treated with sanitized antimicrobial protection STEEL: 440ZH stainless steel

**NOTE:** NSF® Certified





**REPAIR PARTS:** 

None

**ORIGIN:** Made in Brazil



**VARIANTS:** 

**REPAIR PARTS:** 

None

**ORIGIN:** Made in Brazil



**VARIANTS:** 

**REPAIR PARTS:** 

None

**ORIGIN:** Made in Brazil





The MAGSHARP™ knife sharpener is the perfect knife sharpener for all your kitchen, santoku, hunting, and pocket knives. It's made for the professional chef, knife sharpener, food service professionals, and homemakers. Real chefs know that the sharper the knife, the safer the knife. There is no easier way to get your knife sharp than with the MagSharp™ knife sharpener. Other knife sharpeners can be clumsy, dangerous, or they just don't work at all. The MagSharp™ knife sharpener uses the kinetic energy of reverse magnetic polarity technology to achieve a superior finished knife edge quickly and safely. Made in the USA with industrial-grade materials, the MagSharp™ offers consistent, professional results safely and easily.

#### **RPT-GRY-BLU**

**COLOR:** Gray

**HANDLE COLOR:** Blue

**MATERIAL:** Hard plastic body with rubberized thermoplastic overmold

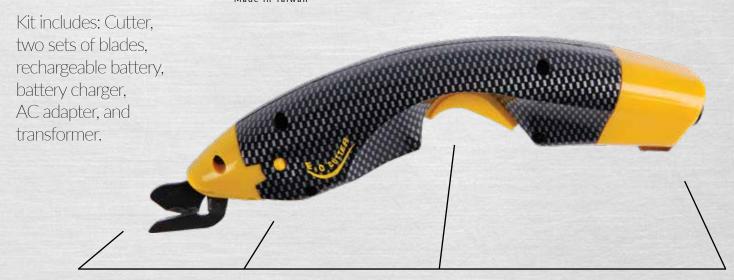
**SIZE:** 7"x5"x1"

**ORIGIN:** Made in the USA



# E.C. CUTTER®

# EC-1 Electric Cutter Kit



Our EC-1 Electric Cutter Kit is designed to cut fiberglass, carbon fiber, Spectra®, Dyneema®, and Kevlar® quickly and easily! The short rapid burst of the tungsten carbide blades provide intricate, precise cuts through hard-to-cut materials for a long life cycle. An extra blade comes with the kit with a base plate to help protect the cutting surface. The unique blade configuration helps protect your fingers.

Our EC-1 Electric Cutter has multiple uses across multiple industries. It is excellent for cutting patterns and hand-laid laminates. The E.C. Cutter will zip through lightweight fabrics and absolutely decimate those tough, hard-to-cut composite materials. The lightweight design and easy manueverability of the E.C. Cutter allows for precise free hand cuts in hard-to-reach areas.

The EC-1 Electric Cutter weighs a mere 8 ounces and its lightweight, ergonomic design provides comfort and flexibility. The handle and trigger grip allow for day-long cutting sessions without causing too much strain on the hand.

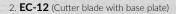
The EC-1 Electric Cutter operates on a long-lasting rechargeable battery or can plug directly in via its AC adapter. This kit includes a 110 volt transformer with an AC power cord. Extra rechargeable batteries are available to help you cut all day long.



















4. EC-1AC (DC charging base)

5. **EC-2AD** (Transformer & AC power cord)

6. EC-AC (Power pack for direct AC use)

# **ACCESSORIES**

#### 9LH-21

**HOLSTER SIZE:** 13" x 3 1/2" **HOLSTER COLOR:** Tan **HOLSTER MATERIAL:** Leather HOLDS: 1 knife or shear up to 14" in length.

**NOTE:** Great for industrial shears

#### 9LH-20

**HOLSTER SIZE:** 10" x 3 1/2" **HOLSTER COLOR:** Black **HOLSTER MATERIAL:** Leather HOLDS: 1 knife or shear up to 11" in length

**NOTE:** Great for industrial shears

#### W-5306

**HOLSTER SIZE:** 10" x 4 1/2" **HOLSTER COLOR:** Tan **HOLSTER MATERIAL: 5"** HOLDS: 3 knives or 1 knife and 2 shears

**NOTE:** Great for individuals needing to carry shears and a knife. Includes tool loop.

#### FGWH6

**HOLSTER SIZE:** 10" x 3 1/2" **HOLSTER COLOR:** Black **HOLSTER MATERIAL:** Leather **HOLDS:** 3 knives or shears

NOTE: Great for individuals carring multiple tools. Includes tool loop.



**VARIANTS:** None

**REPAIR PARTS:** None

ORIGIN: Made in the USA



**VARIANTS:** None

**REPAIR PARTS:** 

None

ORIGIN: Made in the USA



**VARIANTS:** None

**REPAIR PARTS:** 

ORIGIN:

None

Made in the USA



**VARIANTS:** None

**REPAIR PARTS:** 

None

**ORIGIN:** Made in the USA

# **ACCESSORIES**

#### 912

**HOLSTER SIZE:** 10" x 3 1/2" **HOLSTER COLOR:** Black **HOLSTER MATERIAL:** Nylon HOLDS: 1 knife or shear

NOTE: Great for individuals that need a lightweight carry

#### WH12

**HOLSTER SIZE:** 7 3/4" x2 1/2" HOLSTER COLOR: Tan **HOLSTER MATERIAL:** Leather **HOLDS:** 1 knife or shear

NOTE: This mini holster is great for smaller tools

#### CB-1

**MAT SIZE IMPERIAL:** 21" x 33" MAT SIZE METRIC:

60.96 cm x 91.44 cm MAT COLOR: Blue

### CB-2

**MAT SIZE IMPERIAL:** 16" x 21" MAT SIZE METRIC:

45.72 cm x 60.96 cm MAT COLOR: Blue

## CB-3

**MAT SIZE IMPERIAL:** 4" x 16"

MAT SIZE METRIC: 15.24 cm x 45.72 cm MAT COLOR: Blue

NOTE: The Olefin is a self-healing cutting base designed to absorb the cutting damage caused by rotary blade cutters. See page 19 for our rotary cutters



#### **VARIANTS:**

None

#### **REPAIR PARTS:**

None

#### ORIGIN:

Made in the USA



#### **VARIANTS:**

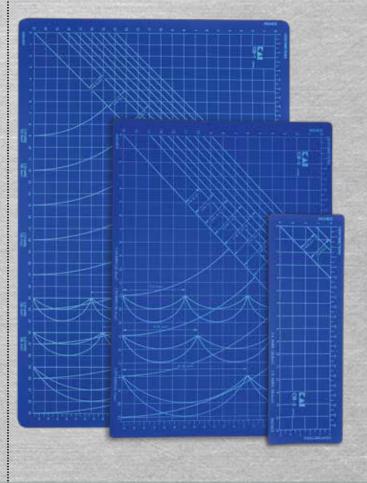
None

#### **REPAIR PARTS:**

None

#### **ORIGIN:**

Made in the USA



#### **VARIANTS:**

None

#### **REPAIR PARTS:**

None

#### **ORIGIN:**

Made in Japan

# **ACCESSORIES**

#### 20700 FLITZ-50 20900 **ERASER SIZE:** 3 1/8" x 1 5/8" **VOLUME:** 1.25 ounces **VOLUME:** 16 ounces **VOLUME:** 1.76 ounces **COLOR:** Gray NOTE: Use a drop on the pivot NOTE: A natural solvent for NOTE: Metal, plastic & fiberglass NOTE: Designed to remove rust, area to clean and improve the removing spray adhesive, gun, tar, polish. The anti-tarnish formula last tarnish and other surface blemishes operation of your scissors and other sticky items up to 6 months SCISSORS KEE STICKEE LUBRICANT NSTUCK® Solvent for oving spray sive, gum, tar nd other **VARIANTS: VARIANTS: VARIANTS: VARIANTS:** 20700-INT (International) None None None 20800 (16 ounces) 20800-INT (16 oz international) 20800C (16 ounces California) **REPAIR PARTS: REPAIR PARTS: REPAIR PARTS: REPAIR PARTS:** None None None None ORIGIN: **ORIGIN:** ORIGIN: **ORIGIN:**

Made in the USA

Made in the USA

Made in Germany

Made in the USA

# TWICE AS SHARP® SCISSORS SHARPENER

Wolff Industries' Industrial Twice as Sharp® is designed to make your in-house shear sharpening fast, easy, and precise. Our system comes equipped with a 100 grit sharpening wheel so you can sharpen your scissors quickly, and a 400 grit honing wheel designed to polish your shear. It will be at least twice as sharp as new! The industrial honing wheel is designed to polish industrial shears quickly without the need for a shiny cosmetic edge. The Industrial Twice as Sharp® scissors sharpening system also comes fitted with an arm and clamp assembly that can be set to match all possible angles on any industrial shear up to 14 inches in length. This will allow you to confidently sharpen any shear to the exact angle best suited to your application.

- Sharpening wheel with friable aluminum oxide grain structure to prevent burning blades.
- Free floating arm system and doublesealed Rulon® bearings for years of maintenance free use.
- Original Twice as Sharp® Standard Shears-Lock Clamp that accommodates many blade types, shapes, sizes, tapers, and angles.
- Eye shields, wheel covers, and finger guards for safety.
- Dust ports made for use with the DC-1000 Dust Collector or adaptor rings.

98-20100 - Eye Shield Set

# Twice









#### Specs:

Motor - 1/4hp condenser run, TENV 100% duty cycle

Bearings - Precision ball bearings, double sealed (SKF 6202-2RS1 or equivalent)

Voltage - 110-130 AC 60 cycle, Wattage 375, 3450 rpm Arm Assembly - Double-sealed Rulon bearings, no maintenance required Shear Clamp - Set angles from 0-57 degrees, clamp opens to 3/4 of an inch

Weight - Boxed 14 lbs, standalone unit is 12 lbs



#### Wolff Industries, Inc. Dust Collector DC-1000

- Cyclonic dust collection system
- Merv 8 filter traps 70-85% of particles size 3-10 microns
- Ducting and Plenum to fit the Wolff Industries Twice as Sharp® scissors sharpening system
- Plenum allows for sharpening from the front or side of the cabinet
- Keeps shop cleaner and reduces health risks
- The cabinet is portable thanks to the industrial strength casters.
- The power switch controls the dust collection and Twice as Sharp®
- The entire system runs off normal 110v.
- There is easy access for changing filters.

DC-FILTER-CP - Box of 24 replacement filters



40000-15 - Arm Assembly

# WEREWOLFF SHARPENING SYSTEM



# WEREWOLFF

#### SCISSORS SHARPENING SYSTEM

WW10110 - 110 volts WEREWOLF belt sharpener WW10240 - 240 volts WEREWOLF belt sharpener

- Sharpen more scissors faster
- Simplified sharpening process
- Increase productivity by up to 70%
- Optimized for large volume sharpening
- DLC coated guide block for long lasting consistency
- The green belt is 120 grit Ceramic Ceramit
- The brown belt is 400 grit silicon carbide

The Wolff Industries, Inc. Werewolff Sharpening System is the easiest, fastest, and most efficient method for sharping a large volume of industrial scissors. Increase your sharpening speed and productivity by up to 70%. The included DLC coated guide block holds the shears at 35 degrees which is the best angle for combining strength with sharpness. The DLC coating also protects the shears from scratches during the sharpening process. The included Fels-Naptha bar provides lubrication for the belts that allows for the increased speed without generating more heat. Boost the value of your sharpening with the Werewolff Sharpening System.

Specs: **HP** - 1/2 hp **Speed** - 3450 rpm

Power - 115 V, 60 Hz, 1 Amp

Belts - 120 grit Ceramic Ceramit, 400 grit silicon carbide

Guide Block - DLC coated

Weight - 78 lbs



WW13535

35 degree guide block with diamond-like coating.



WW80005

Deburr rod used to remove burrs during sharpening.



WW80400

Replacement brown 400 grit silicon carbide honing belt.



WW80120

Replacement green 120 Ceramic Ceramit sharpening belt.



ULF-1100TL

Replacement LED task light that mounts to the base.



#### WW80300

Belt dress lubricant to apply to the belts during sharpening.



# THE CORRU-GATOR











The Wolff Industries, Inc Corru-Gator offers the fastest, easiest, and most efficient method of applying corrugations to your scissors and shears. The corrugations are fine teeth cut into the blade to help prevent your material from sliding while cutting. This is beneficial for hard-to-cut materials like Kevlar®, Fiberglass, Dyneema®, Spectra® and other Aramid fire resistant materials. It will also produce a perfect corrugation for barber, beauty, and grooming shears.

Wolff Industries, Inc has fitted the Corru-Gator with the same patented clamp and arm system they've used on their Twice as Sharp® for more than 40 years. The machine is also fitted with a spiral cut diamond cutting wheel that is designed to draw the shear across the wheel and will cut the teeth into the blade for you. Simply insert the shear in the clamp, lightly hold the shear against the diamond cutting wheel, and the Corru-Gator will do the rest.

- Removes the learning curve of manual or hand corrugating files
- Speeds up the process of corrugating by hand
- Coarse tooth diamond wheel has 48 teeth per inch
- Fine tooth diamond wheel has 72 teeth per inch
- Equipped with a standard shear clamp allowing you to corrugate any angle
- Works in conjunction with the Twice As Sharp® Scissors Sharpening System

Specs: HP-1/15hp

Speed - 377 rpm (Wheel) / 1700 rpm (Motor)
Bearings - Precision ball bearings, double sealed (SKF 6202-2RS1 or equivalent)

Power - 115 V, 115 W, 60 Hz, 1 Amp

Arm Assembly - Double-sealed Rulon\* bearings, no maintenance required Shear Clamp - Set angles from 0-57 degrees, clamp opens to 3/4 of an inch

Weight - 12 lbs

# **Sharpening Services**

Wolff Industries, Inc. provides various sharpening services including industrial shears, food processing shears, rotary blades, and more. We also have the ability to create a custom sharpening solution for different types of blades. We have developed solutions for carbon steel loom blades, rotary blades, air cutters, and more. Please contact us with your custom sharpening work and if we don't have a way to sharpen it, then we will create a way!

#### We can sharpen:

Industrial Scissors
Food Processing Shears
Rotary Blades
Meat Cutting Blades
Loom Blades
Air Cutter Blades
Custom Blades



# **Sharpening Training Center**



Wolff Industries, Inc. provides hands-on scissors sharpening training. The Training Center is staffed and equipped to provide training to those wishing to acquire professional scissors sharpening and reconditioning skills. We limit class attendance to ensure an enjoyable and beneficial course of personalized, individual instruction. This is an excellent opportunity to learn how to sharpen for profit, to hone your sharpening skills, and to have your sharpening questions answered. Lunch is included!

#### Instruction is available for the following:

- Types and styles of shears
- Safety while sharpening
- Operation of Twice As Sharp® Scissors Sharpener
- Operation of OOKAMI GOLD® Scissors Sharpener
- Operation of HIRA-TO® Scissors Sharpener
- Clipper blade sharpening
- Knife sharpening
- Sharpener maintenance
- Scissors repair and reconditioning
- Sales and marketing

# Terms, Materials, & Education

**Balance:** The final adjustment steps of scissors and shears are referred to as balancing or finishing.

**Bearing:** Any material between the screw and the blade it pivots on is a bearing. This may be a nylon washer or a tiny ball bearing.

**Carbide:** Carbide is fine particles of metal combined with carbon. It is harder and more brittle than hardened steel. Because of its hardness, it is used for masonry drill bits and metal cutting saws.

**Carbon Steel:** Carbon steel is iron (FE) with about .5% - .8% carbon added for hardening. A carbon content that is too high causes extreme brittleness.

**Ceramic:** Ceramic is a porcelain-like material, (usually with a high alumina content), pressed from a powder and fused at a high temperature. Ceramics are very hard and have a long wear life, but are also brittle and subject to breakage and chipping. Ceramic shears are best returned to the importer for sharpening.

**Corrugation:** Corrugations are small teeth on the scissors cutting edge (one or both blades) that provide holding power to keep the material (hair, fabric, etc.) from sliding.

**Hardening:** Martinsitic (hardenable) steels are heated to 1550 degrees F for carbon steel and 1950 - 1975 degrees F for stainless. They are then quenched rapidly. Carbon steel is usually heat treated in salt pots, by immersing blades to just past the ride. This leaves the handles soft so that they can be bent to size the tips. Stainless steel is often done the same way. When stainless is hardened in a vacuum oven, the entire blade and handle are hardened. It is hard to bend these handles without breaking them. After quenching, blades are ice-tempered to about -100 degrees F. This converts retained austinite (soft) particles to hard martinsite. The steel is now very

hard, but extremely brittle and must be drawn in an oven at 375 - 400 degrees F for about 1 hour to make it flexible (ductile).

**Hardness:** Metal hardness is measured using the Rockwell C scale. Good quality shears 54 - 60 (sometimes 61-62), Files 60 - 62, Drill bits 52 - 55.

**Hot-dropped Forged:** Forged shears are stamped to shape while the metal is red hot (soft). This produces high carbon shears that are good to high quality. Most large tailor and industrial shears are made this way.

**Knife Edge Shears:** Knife edge shears have two angles. One blade at about 20°, is called the "anvil" or flat blade. The other blade, the knife edge, is about 50°. Knife edge shears are used to cut through thick materials like upholstery fabric. It is most common to find a knife edge on metal bent trimmers 8" and larger.

**Left Hand Shears:** The handle is designed for left hand use but the blades are not reversed. This is a right hand shear with a left hand handle.

**True Left Hand Shears:** True left hand shears have the blades reversed. The thumb blade is on the right hand side of the finger blade. Some shears claim to be left hand, but are really true right hand shears with handles made to fit the left hand.

**Length:** Scissors and shears are measured overall from tip to the end of the handle (including any tang or finger rest).

**Pivot:** A pivot can be any fastening device that holds the scissors blades together.

Stainless Steel: Stainless steel is made from steel with 11% to 18% chromium added for high quality and hardness. Stainless steel shears have 16% to 18% chromium. Also, the addition of manganese and molybdenum add hardness and toughness. Cobalt may be added for improved feel and toughness.

**Stamped:** The shears blades are stamped from rolled steel using a formed die. These are the lowest cost shears to produce and are often very durable, but may not be as smooth feeling. Most plastic handle fabric shears are made this way.

Steel: Iron with carbon and other elements added.

**Titanium:** Titanium is a gold colored microscopic coating added to shears to improve wear life.

More information available at wolffindustries.com

#### SHIPPING

Order by 1:00 PM EST for Same Day Shipping on most orders. Additional import Customs, Duties, & VAT are not included.

#### 30 DAY MONEY BACK GUARANTEE

If you are not completely satisfied, return the items within 30 days and receive a prompt refund. Returns after 30 days are subject to a 10% restocking fee. Prior approval only. Return items to Wolff Industries, Inc. 107 Interstate Park Spartanburg, SC 29303

#### **WARRANTY**

#### Wolff®, KAI® and Ergonomix® Shears:

All Wolff®, Kai® and Ergonomix® Scissors and Shears are warranted to be free from defective workmanship and materials. Wolff Industries, Inc., at its option, will repair or replace any product which fails to conform with this warranty under normal use and service. Our liability under all warranties expressed or implied, shall be limited to the replacement or repair of defective products.

#### Twice as Sharp® Scissors Sharpener and Corr-Gator:

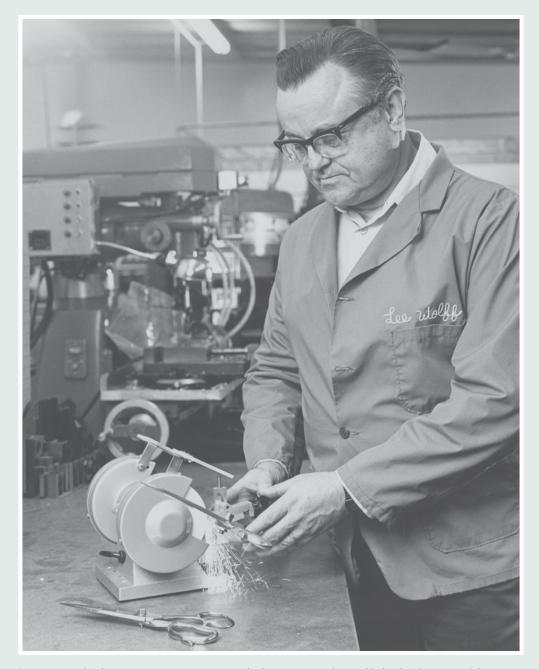
Limited Warranty: Two year warranty from date of purchase against defective parts or workmanship with the exception of the sharpening, buffing, honing and polishing wheels. Warranty limited to replacement of parts. Buyer must return warranty card to manufacturer for coverage of warranty. This warranty covers only the original purchaser. Use of non-factory parts voids any warranty. This warranty gives you specific rights. You may also have other rights which may vary from state to state. Some states do not allow limitation or implied warranties or consequential damages, so these may not apply to you.

#### Wolff Industries, Inc. DC-1000 Dust Collector:

Limited Warranty: Two year warranty from date of purchase against defective parts or workmanship with the exception of filters. Warranty limited to replacement of parts. This warranty covers only the original purchaser. Use of non-factory parts voids any warranty. This warranty gives you specific rights. You may also have other rights which may vary from state to state. Some states do not allow limitation or implied warranties or consequential damages, so these may not apply to you.

F.C. Cutter\*:

Six month warranty. The Electrical Scissors are guaranteed free of defects in workmanship for 6 months from date of purchase. Receipts must be retained as proof of purchase.



I want to say thank you to our many customers who have supported us and helped us be successful over these last 40 years. Wolff Industries, Inc. was founded in 1982 by my father, Lee Wolff, the inventor of the Twice As Sharp® Scissors Sharpener. The legacy he left us with is to value the customer with quality service and products.

Many new products including the best industrial scissors have been added over these many years and I am excited to see what the next 40 years will bring.

Sharpest regards,

David Wolff CEO, Wolff Industries, Inc.



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