

# KATHOOLS

**YOUR VISION**

**KING  
ARTHUR'S  
TOOLS**

**OUR TOOLS**







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# WELCOME TO THE KINGDOM



## KING ARTHUR'S STORY

The adventure began when I left my home country, faraway Australia, in 1980. After eight adventurous years in Saudi Arabia, I arrived in Tallahassee with a suitcase and a dream.

In 1988 my first business was born, but technology was still emerging and had the internet been a way of life then, it would have succeeded. After painfully accepting that my long held dream and first business was a failure, I tried another four ventures. Despite varying degrees of success, in the end they all bombed. Along the way I learned the really hard lessons of running a business. I also discovered I had either the tenacity, or stupidity, to not accept failure as defeat, but as another opportunity to succeed. The concept to bring new technology to a time honored and traditional craft like woodcarving was the result of dissatisfaction with existing rotary cutting tools.

What about a chain saw fitted between two discs powered by an angle grinder? How about that for a crazy idea! But it worked. From that one product, called Lancelot, and a small industry started in a garage, we now sell more than 280 products to customers in more than 70 countries with dealers and distributors in 21 countries plus every state in the USA.

Continuing our brand identity, all our innovative products are named after characters from the time of Camelot – when legends were forged!

King Arthur's Tools has now evolved into a family-owned business. In 2002, my wife Pamela, my Queen, my soul mate and my best friend, joined the company.



She was quickly followed by a succession of children and in-laws who have fueled the company with an incredible power and contributed to our success. This has enabled me to continually research, develop, patent and market products that have put new tools in the hands of carvers and craftsmen all over the world.

As our product line has grown, we have built strategic alliances with companies in the USA, Scandinavia and Europe. These strong partnerships have allowed us to quickly introduce incredible new and cutting-edge products to the world through a network of independent dealers.

Many of our innovations and products were developed as a result of customer suggestions and then field tested with top authorities and craftsmen. Our family of users and collaborators are a driving force behind King Arthur's Tools and we are humbled and honored by the enrichment they have brought to our company. Our customers have become part of our identity and you will find their work everywhere our products are sold. King Arthur's Tools goal to make *"Tools to bring your vision to reality"* is fueled by the needs of our customers and we are continually inspired by them.

While we pride ourselves on running a business with an incredibly high level of customer service, integrity and honesty, we also have fun and share a great sense of humor. Many of our vendors, dealers and retail customers have become part of our family.

We love success stories and invite you to share how our tools have helped you achieve your vision. I thank you sincerely for your interest in King Arthur's Tools and look forward to hearing from you.

Kind regards,

Arthur Aveling,  
President, CEO  
(aka King Arthur)

**“ Who woulda’ thunkit that chainsaws on angle grinders, carbide sanding discs, the world’s smallest chainsaw, and inflatable sanders would turn out such a diverse range of masterpieces? Not me, not in my wildest dreams! ”**





## LEGENDARY PRODUCTS

*King Arthur's Tools uses a special full house chain that eliminates the connecting link between each tooth for a continuous section of teeth. This special feature doubles the number of teeth found on standard chain and avoids grabbing and snagging.*



### THE QUALITY OF EXCALIBUR

King Arthur's Tools saw chain blades are manufactured in the USA by Oregon® Saw Chain. Oregon is the largest saw chain manufacturer in the world, holds the original saw chain patent and is governed by the strictest safety standards and organizations worldwide (ANSI, UL, OSHA and CSPC).

All King Arthur's Tools saw chain circlets are secured firmly between two patented discs to safely spin at very high angle grinder speeds. The discs prevent any wear or loss of strength from sliding and nothing can fly loose or break. There is also a built-in safety feature here, if the chain did happen to snag something, it would either cut through the obstruction or the discs would act as a clutch and allow the chain circlet to slip between them, minimizing kickback.

### ANY WAY YOU CUT IT

A distinct advantage of chain is its ability to cut straight as well as on a curve. Each full house chain loop used by King Arthur's Tools consists of chain with a continuous section of teeth. This special design feature eliminates the connecting link between each tooth and doubles the number of teeth found on standard chain. The full house design used by King Arthur's Tools avoids the grabbing and snagging that can happen with conventional saw chain and runs remarkably cool due to the holes and slots in the patented discs.

This custom configuration allows the trailing edge of the top plate of each cutter to serve as a guard and prevent the depth gauge of the following cutter from grabbing. The chain does not move independently like a chainsaw. It is securely held between two discs and requires no maintenance other than sharpening.



## YOUR VISION. OUR TOOLS.



You are invited to visit our company headquarters in Tallahassee, Florida, where you will find Guinevere's Gallery. The Gallery hosts a unique collection of art created by talented craftsmen from around the world that use King Arthur's Tools. We are continually inspired by the users of our products and look for ways to bring new tools to the market that support their vision.

### ROUND TABLE TOOLS, INC.

King Arthur's Tools is located in Tallahassee, Florida with customers in over 80 countries. Our products are distributed through a network of dealers located throughout the United States and in 21 countries. The business is a multi-award winning firm, but we are most proud of our recognition for business ethics, innovation and community service.

Our company offers a unique selection of over 280 products, developed to cut and shape a variety of different materials. King Arthur's Tools is committed to developing innovative products, we specialize in power tools and accessories – all named after medieval Knights of the Round Table. Our patented saw chain blades are unmatched in the industry and designed with distinct safety and performance features.

Over the decades, we have established a diverse market that include: professional and amateur woodworkers, woodcarvers and sculptors, woodturners, builders and electricians, flooring, log home and general contractors, home and boat remodelers, ice carvers, the straw bale home industry, DIY renovators, bonsai sculptors, musical instrument makers, dairy cow and equine hooftrimming and taxidermy.

In recognition of the artists and craftsmen who rely on our tools, King Arthur's Tools began the Royal Order of Knights in December of 2006. Thirty five of the world's best have now been knighted and serve as members and advisers to the Round Table of King Arthur's Tools.

#### YOUR VISION. OUR TOOLS.

*ARTIST CREDITS - FRONT COVER:* NAUTILUS SHELL-Brenda Walker, Australia; BISON-Tom Dean, MT/USA; BIRD SPHERE-Michael Hosaluk, Canada; SUNSET BOWL-Nick Agar, UK; HOLLOW VASE-Stuart Mortimer, UK; DOLPHIN-Derek Crossland, FL/USA; *PAGE 2:* LANCELOT DEMO-Eduardo Munuera, Spain; *PAGE 4:* MERLIN2 DEMO-Nick Agar, UK; *PAGE 5:* ORNAMENT-Walt Wager, FL/USA; MANTA RAY-Derek Crossland, FL/USA; *PAGE 13:* CRADLE-Rune Hjelen, Norway; *PAGE 27:* GOOSE-Pat Tracy, MT/USA; *PAGE 40:* 3-LEGGED VASE-Alan Hollar, NC/USA; *PAGE 53:* DRAGON-Peter Stein, NY/USA; *PAGE 55:* EAGLE, HORSE-Jeffro Uitto, WA/USA; *BACK COVER:* TROUT-Tom Dean, MT/USA; GUITAR-Roberto Ramirez, FL/USA; HATS-Johannes Michelsen, MA/USA; LEAF BOWL-David Ely, ND/USA; CRADLE-Ellen Fure Smith, OH/USA  
*PRODUCTS PHOTOGRAPHY:* Stephanie York *GRAPHIC DESIGN:* Nancy Revell

LANCELOT is our flagship tool and features a full sawchain cutter circlet housed between two stainless steel discs. Choose 14 or 22 tooth chain.



## LANCELOT



### 45814 LANCELOT

**Tooth:** 14      **Cut:** coarse  
**Diameter:** 4" [100mm]      **Center:** 5/8" [16mm]  
**Fits:** 4 1/2" [115mm] angle grinders with 5/8" shafts  
**Use:** single or tandem



### 45822 LANCELOT

**Tooth:** 22      **Cut:** fine  
**Diameter:** 4" [100mm]      **Center:** 5/8" [16mm]  
**Fits:** 4 1/2" [115mm] angle grinders with 5/8" shafts  
**Use:** single or tandem



### 47814 LANCELOT

**Tooth:** 14      **Cut:** coarse  
**Diameter:** 4" [100mm]      **Center:** 7/8" [22mm]  
**Fits:** 4 1/2" [115mm-125mm] angle grinders  
**Use:** single only



### 47822 LANCELOT

**Tooth:** 22      **Cut:** fine  
**Diameter:** 4" [100mm]      **Center:** 7/8" [22mm]  
**Fits:** 4 1/2" [115mm-125mm] angle grinders  
**Use:** single only



Chains are easily sharpened  
with our chain saw file.



## LANCELOT



### 41414 LANCELOT

**Tooth:** 14      **Cut:** coarse  
**Diameter:** 4" [100mm]      **Center:** 14mm  
**Fits:** Angle grinders with 14mm shafts  
**Use:** single or tandem



### 41422 LANCELOT

**Tooth:** 22      **Cut:** fine  
**Diameter:** 4" [100mm]      **Center:** 14mm  
**Fits:** Angle grinders with 14mm shafts  
**Use:** single or tandem



### 40014 LANCELOT

**Tooth:** 14      **Cut:** coarse  
**Diameter:** 4" [100mm]  
**Fits Only:** 45814 | 47814 | 41414  
**Replacement Chain for 14 tooth models**



### 40022 LANCELOT

**Tooth:** 22      **Cut:** fine  
**Diameter:** 4" [100mm]  
**Fits Only:** 45822 | 47822 | 41422  
**Replacement Chain for 22 tooth models**

*SQUIRE is smaller in diameter than LANCELOT with chains in 12 or 18 tooth.*



## SQUIRE



### 35812 SQUIRE

**Tooth:** 12      **Cut:** coarse  
**Diameter:** 3 1/2" [89mm]    **Center:** 5/8" [16mm]  
**Fits:** 4 1/2" [115mm] angle grinders with 5/8" shafts  
**Use:** single or tandem



### 35818 SQUIRE

**Tooth:** 18      **Cut:** fine  
**Diameter:** 3 1/2" [89mm]    **Center:** 5/8" [16mm]  
**Fits:** 4 1/2" [115mm] angle grinders with 5/8" shafts  
**Use:** single or tandem



### 37812 SQUIRE

**Tooth:** 12      **Cut:** coarse  
**Diameter:** 3 1/2" [89mm]    **Center:** 7/8" [22mm]  
**Fits:** 4 1/2" [115mm-125mm] angle grinders  
**Use:** single



### 37818 SQUIRE

**Tooth:** 18      **Cut:** fine  
**Diameter:** 3 1/2" [89mm]    **Center:** 7/8" [22mm]  
**Fits:** 4 1/2" [115mm-125mm] angle grinders  
**Use:** single



Chains are easily sharpened with our chain saw file.



## SQUIRE



### 31412 SQUIRE

**Tooth:** 12      **Cut:** coarse  
**Diameter:** 3 1/2" [89mm]    **Center:** 14mm  
**Fits:** Angle grinders with 14mm shafts  
**Use:** single or tandem

### 31418 SQUIRE

**Tooth:** 18      **Cut:** fine  
**Diameter:** 3 1/2" [89mm]    **Center:** 14mm  
**Fits:** Angle grinders with 14mm shafts  
**Use:** single or tandem



### 30012 SQUIRE

**Tooth:** 12      **Cut:** coarse  
**Diameter:** 3 1/2" [89mm]  
**Fits Only:** 35812 | 37812 | 41412  
**Replacement Chain for 12 tooth models**

### 30018 SQUIRE

**Tooth:** 18      **Cut:** fine  
**Diameter:** 3 1/2" [89mm]  
**Fits Only:** 35818 | 37818 | 31418  
**Replacement Chain for 18 tooth models**

Our UNIVERSAL NUT enables LANCELOT and SQUIRE to be used in tandem combinations, and is included with all our Combo Sets.



## TANDEM COMBOS



### 81414 14 COMBO

**Includes:** Two 14 tooth LANCELOTS,  
5/8" UNIVERSAL NUT

**Center:** 5/8" [16mm]

**Fits:** 4 1/2" [115mm] angle grinders with 5/8" shafts

**Use:** single or tandem



### 51414 14 COMBO

**Includes:** Two 14 tooth LANCELOTS,  
14mm UNIVERSAL NUT

**Center:** 14mm

**Fits:** Angle grinders with 14mm shafts

**Use:** single or tandem



### 82214 22/14 COMBO

**Includes:** 22 tooth LANCELOT, 14 tooth LANCELOT,  
5/8" UNIVERSAL NUT

**Center:** 5/8" [16mm]

**Fits:** 4 1/2" [115mm] angle grinders with 5/8" shafts

**Use:** single or tandem



### 52214 22/14 COMBO

**Includes:** 22 tooth LANCELOT, 14 tooth LANCELOT,  
14mm UNIVERSAL NUT

**Center:** 14mm

**Fits:** Angle grinders with 14mm shafts

**Use:** single or tandem





## TANDEM COMBOS



### 82222 22 COMBO

**Includes:** Two 22 tooth LANCELOTS,  
5/8" UNIVERSAL NUT

**Center:** 5/8" [16mm]

**Fits:** 4 1/2" [115mm] angle grinders with 5/8" shafts

**Use:** single or tandem



### 52222 22 COMBO

**Includes:** Two 22 tooth LANCELOTS,  
14mm UNIVERSAL NUT

**Center:** 14mm

**Fits:** Angle grinders with 14mm shafts

**Use:** single or tandem



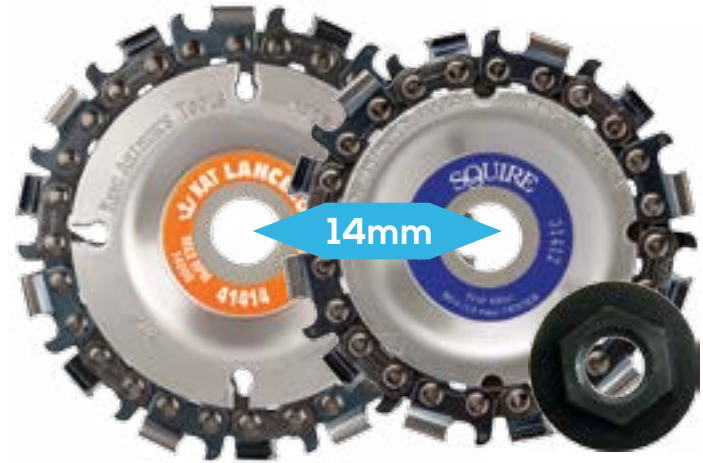
### 71412 14/12 COMBO

**Includes:** 14 tooth LANCELOT, 12 tooth SQUIRE,  
5/8" UNIVERSAL NUT

**Center:** 5/8" [16mm]

**Fits:** 4 1/2" [115mm] angle grinders with 5/8" shafts

**Use:** single or tandem



### 51412 14/12 COMBO

**Includes:** 14 tooth LANCELOT, 12 tooth SQUIRE,  
14mm UNIVERSAL NUT

**Center:** 14mm

**Fits:** Angle grinders with 14mm shafts

**Use:** single or tandem



## TANDEM COMBOS



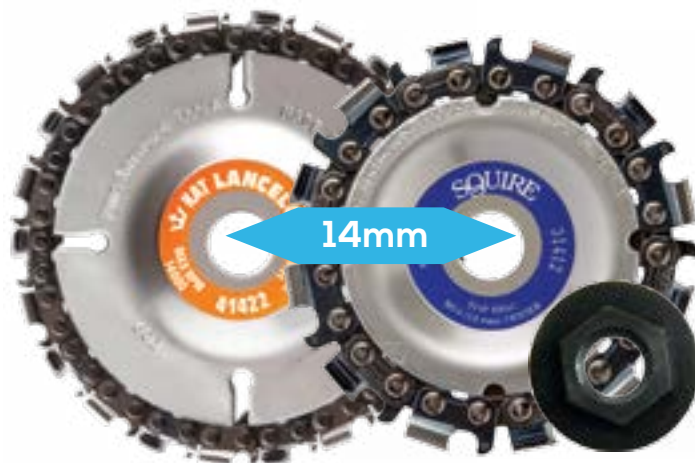
### 72212 22/12 COMBO

**Includes:** 22 tooth LANCELOT, 12 tooth SQUIRE,  
5/8" UNIVERSAL NUT

**Center:** 5/8" [16mm]

**Fits:** 4 1/2" [115mm] angle grinders with 5/8" shafts

**Use:** single or tandem



### 52212 22/12 COMBO

**Includes:** 22 tooth LANCELOT, 12 tooth SQUIRE,  
14mm UNIVERSAL NUT

**Center:** 14mm

**Fits:** Angle grinders with 14mm shafts

**Use:** single or tandem



### 72218 22/18 COMBO

**Includes:** 22 tooth LANCELOT, 18 tooth SQUIRE,  
5/8" UNIVERSAL NUT

**Center:** 5/8" [16mm]

**Fits:** 4 1/2" [115mm] angle grinders with 5/8" shafts

**Use:** single or tandem



### 52218 22/18 COMBO

**Includes:** 22 tooth LANCELOT, 18 tooth SQUIRE,  
14mm UNIVERSAL NUT

**Center:** 14mm

**Fits:** Angle grinders with 14mm shafts

**Use:** single or tandem





## TANDEM COMBOS



### 71418 14/18 COMBO

**Includes:** 14 tooth LANCELOT, 18 tooth SQUIRE,  
5/8" UNIVERSAL NUT

**Center:** 5/8" [16mm]

**Fits:** 4 1/2" [115mm] angle grinders with 5/8" shafts

**Use:** single or tandem



### 51418 14/18 COMBO

**Includes:** 14 tooth LANCELOT, 18 tooth SQUIRE,  
14mm UNIVERSAL NUT

**Center:** 14mm

**Fits:** Angle grinders with 14mm shafts

**Use:** single or tandem



Rune Hjelen

FEIN® Paddle Switch Angle Grinder sets from KAT are assembled with the safety guard in the correct position to use all KAT accessories.



## FEIN® GRINDER SETS



### 40000 FEIN® GRINDER

**Model:** FEIN® SG7-115PT **Motor:** 110 Volt, 820 Watt  
**Shaft Size:** 4 1/2" [115mm] diameter shaft  
**Speed:** 12,500 rpm **Weight:** 4 lbs  
**Features:** Paddle Switch, Ergonomic Grip, US Plug



### 47854FN EXTREME HOLEY

**Grinder:** WSG7-115PT FEIN® Grinder Set  
**Disc:** KAT Hole Galahad REP 47854  
**Accessories:** KAT Universal Nut & Wrench



### 47851FN COARSE HOLEY

**Grinder:** WSG7-115PT FEIN® Grinder Set  
**Disc:** KAT Hole Galahad RCB 47851  
**Accessories:** KAT Universal Nut & Wrench



### 47852FN MEDIUM HOLEY

**Grinder:** WSG7-115PT FEIN® Grinder Set  
**Disc:** KAT Hole Galahad RMR 47852  
**Accessories:** KAT Universal Nut & Wrench





*HOLEY GALAHAD provides an uncanny ability to see the surface work through the disc as it spins.*



ROUND PROFILE

## ROUND HOLEY GALAHAD TUNGSTEN CARBIDE DISCS



### 47854 HOLEY GALAHAD ROUND EXTREME COARSE

**Grit:** Extreme Coarse      **Profile:** Round  
**Diameter:** 4" [100mm]      **Center:** 7/8" [22mm]  
**Fits:** 4 1/2" [115mm-125mm] angle grinders  
 [Uses respective KAT 5/8" or 14mm Universal Nut]



### 47851 HOLEY GALAHAD ROUND COARSE

**Grit:** Coarse      **Profile:** Round  
**Diameter:** 4" [100mm]      **Center:** 7/8" [22mm]  
**Fits:** 4 1/2" [115mm-125mm] angle grinders  
 [Uses respective KAT 5/8" or 14mm Universal Nut]



### 47852 HOLEY GALAHAD ROUND MEDIUM

**Grit:** Medium      **Profile:** Round  
**Diameter:** 4" [100mm]      **Center:** 7/8" [22mm]  
**Fits:** 4 1/2" [115mm-125mm] angle grinders  
 [Uses respective KAT 5/8" or 14mm Universal Nut]



### 47853 HOLEY GALAHAD ROUND FINE

**Grit:** Fine      **Profile:** Round  
**Diameter:** 4" [100mm]      **Center:** 7/8" [22mm]  
**Fits:** 4 1/2" [115mm-125mm] angle grinders  
 [Uses respective KAT 5/8" or 14mm Universal Nut]



FLAT PROFILE

## FLAT HOLEY GALAHAD TUNGSTEN CARBIDE DISCS



### 47874 HOLEY GALAHAD FLAT EXTREME COARSE

**Grit:** Extreme Coarse    **Profile:** Flat  
**Diameter:** 4" [100mm]    **Center:** 7/8" [22mm]  
**Fits:** 4 1/2" [115mm-125mm] angle grinders  
[Uses respective KAT 5/8" or 14mm Universal Nut]



### 47871 HOLEY GALAHAD FLAT COARSE

**Grit:** Coarse    **Profile:** Flat  
**Diameter:** 4" [100mm]    **Center:** 7/8" [22mm]  
**Fits:** 4 1/2" [115mm-125mm] angle grinders  
[Uses respective KAT 5/8" or 14mm Universal Nut]



### 47872 HOLEY GALAHAD FLAT MEDIUM

**Grit:** Medium    **Profile:** Flat  
**Diameter:** 4" [100mm]    **Center:** 7/8" [22mm]  
**Fits:** 4 1/2" [115mm-125mm] angle grinders  
[Uses respective KAT 5/8" or 14mm Universal Nut]



### 47873 HOLEY GALAHAD FLAT FINE

**Grit:** Fine    **Profile:** Flat  
**Diameter:** 4" [100mm]    **Center:** 7/8" [22mm]  
**Fits:** 4 1/2" [115mm-125mm] angle grinders  
[Uses respective KAT 5/8" or 14mm Universal Nut]



GALAHAD CG® Tungsten Carbide discs  
shape and smooth with no heat build-up.



## GALAHAD CG TUNGSTEN CARBIDE DISCS



### 11024 GALAHAD CG Round

**Grit:** Medium      **Profile:** Round  
**Diameter:** 4 1/2" [115mm]      **Center:** 7/8" [22mm]  
**Fits:** 4 1/2" [115mm-125mm] angle grinders  
[Uses respective KAT 5/8" or 14mm Universal Nut]



ROUND PROFILE



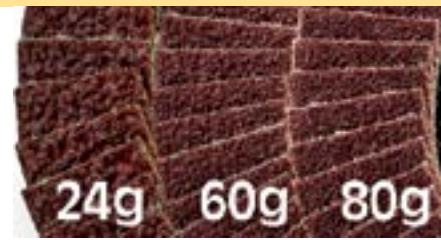
### 11025 GALAHAD CG Flat

**Grit:** Medium      **Profile:** Flat  
**Diameter:** 4 1/2" [115mm]      **Center:** 7/8" [22mm]  
**Fits:** 4 1/2" [115mm-125mm] angle grinders  
[Uses respective KAT 5/8" or 14mm Universal Nut]

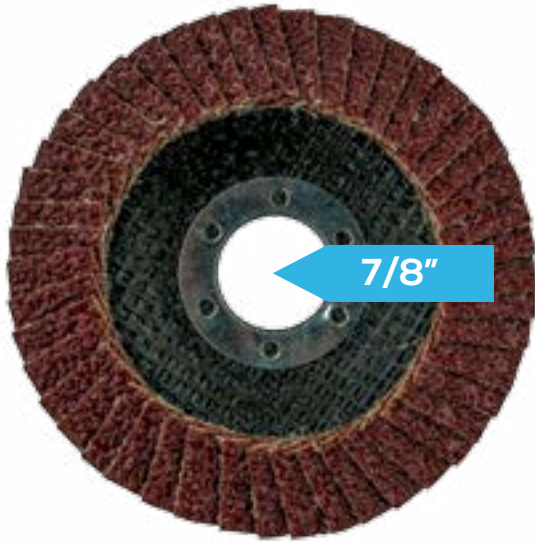


FLAT PROFILE

IGRAINE Flap Disc Sanders are available in three grits and are easily tightened using the KAT Universal Nut.



## IGRAINE



### 40924 IGRAINE 24

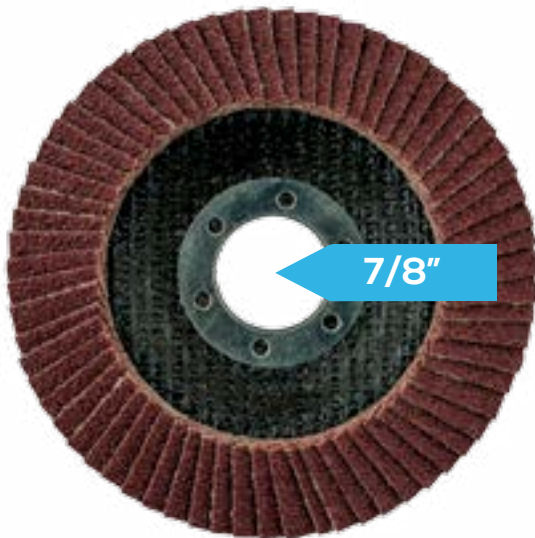
#### 40924B BOX OF TEN

**Grit:** 24 Coarse

**Diameter:** 4" [100mm]    **Center:** 7/8" [22mm]

**Fits:** 4 1/2" [115mm-125mm] angle grinders

[Uses respective KAT 5/8" or 14mm Universal Nut]



### 40960 IGRAINE 60

#### 40960B BOX OF TEN

**Grit:** 60 Medium

**Diameter:** 4" [100mm]    **Center:** 7/8" [22mm]

**Fits:** 4 1/2" [115mm-125mm] angle grinders

[Uses respective KAT 5/8" or 14mm Universal Nut]



### 40980 IGRAINE 80

#### 40980B BOX OF TEN

**Grit:** 80 Fine

**Diameter:** 4" [100mm]    **Center:** 7/8" [22mm]

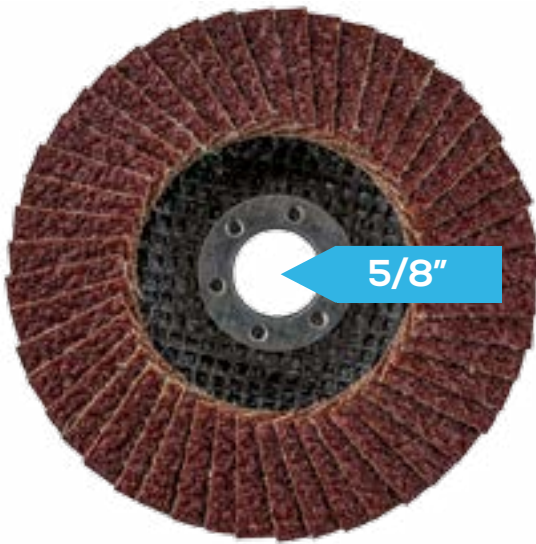
**Fits:** 4 1/2" [115mm-125mm] angle grinders

[Uses respective KAT 5/8" or 14mm Universal Nut]





## IGRAINE



■ **49924** IGRAINE 24

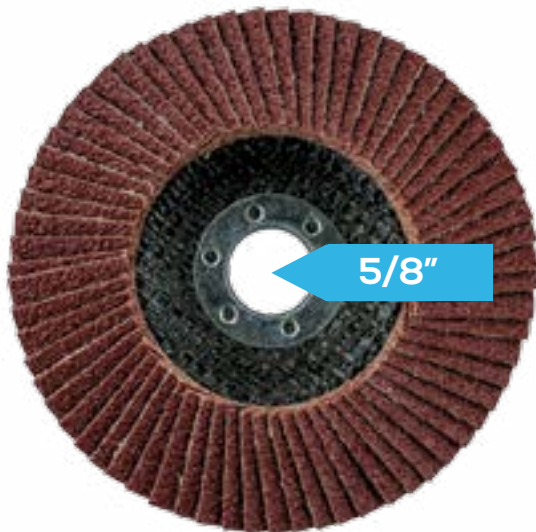
■ **49924B** BOX OF TEN

**Grit:** 24 Coarse

**Diameter:** 4" [100mm]    **Center:** 5/8" [16mm]

**Fits:** 4 1/2" [115mm-125mm] angle grinders

[Uses respective KAT 5/8" or 14mm Universal Nut]



■ **49960** IGRAINE 60

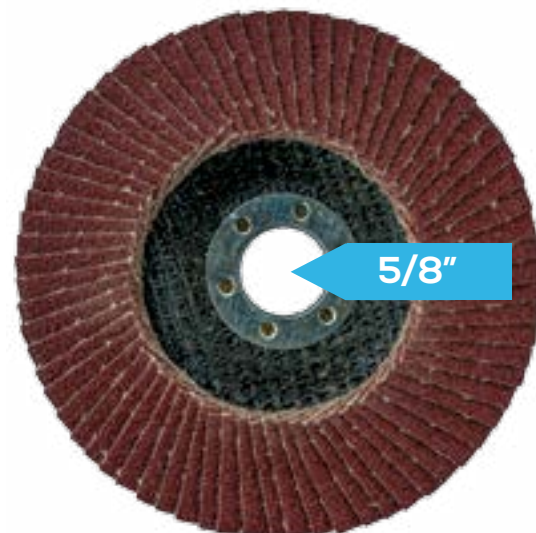
■ **49960B** BOX OF TEN

**Grit:** 60 Medium

**Diameter:** 4" [100mm]    **Center:** 5/8" [16mm]

**Fits:** 4 1/2" [115mm-125mm] angle grinders

[Uses respective KAT 5/8" or 14mm Universal Nut]



■ **49980** IGRAINE 80

■ **49980B** BOX OF TEN

**Grit:** 80 Fine

**Diameter:** 4" [100mm]    **Center:** 5/8" [16mm]

**Fits:** 4 1/2" [115mm-125mm] angle grinders

[Uses respective KAT 5/8" or 14mm Universal Nut]

POWER CARVING KITS combine popular selections of start to finish accessories at a discount cost over individual purchases.



## POWER CARVING KITS



### 20046 ROUND CG 14/22

**Fits:** Grinders with 5/8" [16mm] center shafts

**Includes:** 14-tooth LANCELOT, 22-tooth LANCELOT, GALAHAD CG-round, 24 Grit & 60 Grit IGRAINES, UNIVERSAL NUT

### 20046 EC ROUND CG 14/22

**Fits:** Grinders with 14mm center shafts



### 20047 ROUND CG 22/22

**Fits:** Grinders with 5/8" [16mm] center shafts

**Includes:** Two 22-tooth LANCELOTS, GALAHAD CG-round, 24 Grit & 60 Grit IGRAINES, UNIVERSAL NUT

### 20047 EC ROUND CG 22/22

**Fits:** Grinders with 14mm center shafts



### 20057 ALL BLADES

**Fits:** Grinders with 5/8" [16mm] center shafts

**Includes:** 14-tooth LANCELOT, 22-tooth LANCELOT, 12-tooth SQUIRE, 18-tooth SQUIRE, UNIVERSAL NUT

### 20100 EC ALL BLADES

**Fits:** Grinders with 14mm center shafts





## POWER CARVING KITS



### 20060 ROUND BLUE 14/14

**Fits:** Grinders with 5/8" [16mm] center shafts

**Includes:** Two 14-tooth LANCELOTS, HOLEY GALAHAD RCB- Coarse, 24 Grit & 60 Grit IGRAINES, UNIVERSAL NUT

### 20080 EC ROUND BLUE 14/14

**Fits:** Grinders with 14mm center shafts



### 20061 ROUND RED 14/14

**Fits:** Grinders with 5/8" [16mm] center shafts

**Includes:** Two 14-tooth LANCELOTS, HOLEY GALAHAD RMR-Medium, 24 Grit & 60 Grit IGRAINES, UNIVERSAL NUT

### 20081 EC ROUND RED 14/14

**Fits:** Grinders with 14mm center shafts



### 20062 ROUND BLUE 22/22

**Fits:** Grinders with 5/8" [16mm] center shafts

**Includes:** Two 22-tooth LANCELOTS, HOLEY GALAHAD RCB-Coarse, 24 Grit & 60 Grit IGRAINES, UNIVERSAL NUT

### 20082 EC ROUND BLUE 22/22

**Fits:** Grinders with 14mm center shafts



## POWER CARVING KITS



### 20063 ROUND RED 22/22

**Fits:** Grinders with 5/8" [16mm] center shafts

**Includes:** Two 22-tooth LANCELOTS, HOLEY GALAHAD RMR-Medium, 24 Grit & 60 Grit IGRAINES, UNIVERSAL NUT

### 20083 EC ROUND RED 22/22

**Fits:** Grinders with 14mm center shafts

### 20064 ROUND BLUE 22/14

**Fits:** Grinders with 5/8" [16mm] center shafts

**Includes:** 22-tooth LANCELOT, 14-tooth LANCELOT, HOLEY GALAHAD RCB-Coarse, 24 Grit & 60 Grit IGRAINES, UNIVERSAL NUT

### 20084 EC ROUND BLUE 22/14

**Fits:** Grinders with 14mm center shafts



### 20065 ROUND RED 22/14

**Fits:** Grinders with 5/8" [16mm] center shafts

**Includes:** 22-tooth LANCELOT, 14-tooth LANCELOT, HOLEY GALAHAD RMR-Medium, 24 Grit & 60 Grit IGRAINES, UNIVERSAL NUT

### 20085 EC ROUND RED 22/14

**Fits:** Grinders with 14mm center shafts





## POWER CARVING KITS



### 20103 ROUND PURPLE 22/22

**Fits:** Grinders with 5/8" [16mm] center shafts

**Includes:** Two 22-tooth LANCELOTS, HOLEY GALAHAD REP-Extreme Coarse, 24 Grit & 60 Grit IGRAINES, UNIVERSAL NUT

### 20113 EC ROUND PURPLE 22/22

**Fits:** Grinders with 14mm center shafts



### 20104 ROUND PURPLE 14/14

**Fits:** Grinders with 5/8" [16mm] center shafts

**Includes:** Two 14-tooth LANCELOTS, HOLEY GALAHAD REP-Extreme Coarse, 24 Grit & 60 Grit IGRAINES, UNIVERSAL NUT

### 20114 EC ROUND PURPLE 14/14

**Fits:** Grinders with 14mm center shafts



### 20075 BLUE DELUXE

**Fits:** Grinders with 5/8" [16mm] center shafts

**Includes:** Two 22-tooth LANCELOTS, Two 14-tooth LANCELOTS, 18-tooth Squire, HOLEY GALAHAD RCB-Coarse, 24 Grit, 60 Grit & 80 Grit IGRAINES, UNIVERSAL NUT

### 20095 EC BLUE DELUXE

**Fits:** Grinders with 14mm center shafts



## POWER CARVING KITS



### 20101 PURPLE DELUXE

**Fits:** Grinders with 5/8" [16mm] center shafts

**Includes:** Two 22-tooth LANCELOTS, Two 14-tooth LANCELOTS, 18-tooth SQUIRE, HOLEY GALAHAD REP-Extreme Coarse, 24 Grit, 60 Grit & 80 Grit IGRAINES, UNIVERSAL NUT

### 20111 MM PURPLE DELUXE

### 20079 H GALAHAD DELUXE

**Center:** 7/8" [22mm] **Diameter:** 4" [100mm]

**Fits:** 4 1/2" [115mm] angle grinders with 5/8" center shafts [Using KAT Universal Nut] **Includes:** 3 Round HOLEY GALAHADS: RCB-Coarse, RMR-Medium & RFG-Fine, 1 Flat HOLEY GALAHAD FMR-Medium, UNIVERSAL NUT

### 20099 EC H GALAHAD DELUXE

**Fits:** 115mm-125mm grinders with 14mm center shafts



### 20121 H GALAHAD PREMIUM

**Center:** 7/8" [22mm] **Diameter:** 4" [100mm]

**Fits:** 4 1/2" [115mm] angle grinders with 5/8" center shafts [Using KAT Universal Nut]

**Includes:** 3 Round HOLEY GALAHADS: REP-Extreme Coarse, RCB-Coarse & RFG-Fine, 1 Flat HOLEY GALAHAD FMR-Medium, UNIVERSAL NUT

### 20131 EC H GALAHAD PREMIUM

**Fits:** 115mm-125mm grinders with 14mm center shafts



*UNIVERSAL NUTS have a hexagonal head with a recessed back. Secure any accessory from any manufacturer with a 5/8" or 14mm spindle thread shaft.*



## UNIVERSAL NUT



### ■ 13750 UNIVERSAL NUT

**Specs:** 5/8" [16mm] thread, 21mm hex head

**Fits:** All angle grinders worldwide with 5/8" center shafts

### ■ 14000 UNIVERSAL NUT

**Specs:** 14mm thread, 21mm hex head

**Fits:** All angle grinders worldwide with 14mm center shafts



### ■ 13730 WRENCH, FLANGE & NUT SET

**Specs:** 5/8" [16mm] thread, 21mm hex head

**Fits:** All angle grinders worldwide with 5/8" center shafts

### ■ 14030 WRENCH, FLANGE & NUT SET

**Specs:** 14mm thread, 21mm hex head

**Fits:** All angle grinders worldwide with 14mm center shafts

*The Universal Wrench, Flange & Nut fit any make or model angle grinder with either a 5/8" or 14mm center shaft. Standardizes fitment of accessories to a variety of power tools from 4 1/2" to 9" [115mm - 230mm].*

MERLIN2 is a custom engineered, long neck electric mini-grinder that comes with "The World's Smallest Chainsaw."



## MERLIN2 UNIVERSAL SETS



■ **10005** 110 VOLT VARIABLE SPEED

■ **10040** 220-230 VOLT VARIABLE SPEED

**Description:** Includes Merlin2 plus 6 Discs [8-Tooth Saw Chain, Coarse Tungsten Carbide Disc, Cutoff Wheel, 60, 120 & 240 Flap Disc Sanders], Canvas Storage Bag and Allen Key



■ **10030** 110 VOLT FIXED SPEED

■ **10041** 220-230 VOLT FIXED SPEED

**Description:** Includes Merlin2 plus 6 Discs [8-Tooth Saw Chain, Coarse Tungsten Carbide Disc, Cutoff Wheel, 60, 120 & 240 Flap Disc Sanders], Canvas Storage Bag and Allen Key



AMERICAN  
110V - 115V



EUROPEAN  
220V- 230V



UK 220V



AUS / NZ 240V

All Merlin2 grinders are available with specific electrical plugs for North America, Europe, Australia, New Zealand and the U.K. **Please specify the plug required at time of order.**





## MERLIN2 PREMIUM SETS



■ **10025** 110 VOLT VARIABLE SPEED

■ **10037** 220-230 VOLT VARIABLE SPEED

**Description:** Premium Set includes Merlin2 plus 11 Discs [8-Tooth Saw Chain, Coarse, Medium and Fine Round Profile Tungsten Carbide Discs, Flat Green Carbide Disc, Cutoff Wheel, 60, 120, 240, 320 and 600 Grit Flap Disc Sanders], Canvas Storage Bag and Allen Key





## MERLIN2 DELUXE SETS



### 10111 110 VOLT VARIABLE SPEED

### 10112 220-230 VOLT VARIABLE SPEED

**Description:** Deluxe Set includes: MERLIN2 grinder, 8-Tooth Saw Chain, Coarse, Medium and Fine Carbide Discs, Cutoff Wheel and HTC QUICK CHANGE [QC] Accessories: HTC, Spanner & Backing Pad; QC Aluminum Oxide Sanding Discs in 24, 60, 120 & 240 Grit, QC Surface Conditioning Discs in Fine, Medium & Coarse, QC Bristle Discs in Coarse & Medium, QC Buffing Pad and 2" [50mm] Hook & Loop Accessories, Soft & Medium Backing Pads and four each of H&L Sanders in 80, 120, 180, 240, 320, 400 & 600 Grit



### 10102 MERLIN HTC ACCESSORY SET

**Description:** HTC Deluxe Accessory Kit includes: 2" [50mm] accessories for MERLIN2, QUICK CHANGE [QC] HTC Spanner & Backing Pad, QC Aluminum Oxide Sanding Discs in 24, 60, 120 & 240 Grits, QC Surface Conditioning Discs in Fine, Medium & Coarse, QC Coarse & Medium Bristle Discs, QC Buffing Pad, Hook & Loop [H&L] Backing Pads in Soft & Medium, H&L Sanding Discs in 80, 120, 180, 240, 320, 400 & 600 Grit [Grinder Not Included]





*NICK AGAR SIGNATURE SERIES SETS are Limited Edition MERLIN2 Master Kits that include many accessories designed and developed by KATools and world renowned Master Woodturner and Carver Nick Agar.*

## NICK AGAR SIGNATURE SERIES



### 10115 NICK AGAR 110V VARIABLE SPEED SET

### 10116 NICK AGAR 220-230V VARIABLE SPEED SET

**Includes:** MERLIN2 grinder, 8-Tooth Saw Chain, Merlin Coarse Carbide Disc, Instructions, Merlin2 Bag, 2" [50mm] QUICK CHANGE (QC) ACCESSORIES: HTC, Spanner & Backing Pad, QC Aluminum Oxide Sanding Discs in 24, 60, 120 & 240 Grit, QC Bristle Discs in Coarse & Medium, QC Buffing Pad, H&L Soft & Medium Backing Pads, 2" [50mm] Tungsten Carbide 3-Surface Flat Profile Discs in Extreme Coarse, Coarse, Medium & Fine Grit, 2.2" [56mm] Hook & Loop OVERSIZE Sanders in 80, 120, 180, 240, 320, 400, 600, 800 & 1200 Grit



### 10103 NICK AGAR PREMIUM ACCESSORY SET

**Description:** Nick Agar Signature Accessories includes: Quick Change (QC) Backing Pad, 2" [50mm] QC Aluminum Oxide Sanding Discs in 24, 60, 120 & 240 Grit, Soft & Medium H&L Backing Pads, QC Buffing Pad, QC Bristle in 50 & 80 Grit, OVERSIZE 2.2" [56mm] H&L Sanding Discs in 80, 120, 180, 240, 320, 400, 600, 800 & 1200 Grit, 2" [50mm] Tungsten Carbide Flat Profile Discs in Extreme Thick, Coarse Thin, Medium Thick & Fine Thin [Grinder Not Included]

## NICK AGAR BASIC SIGNATURE SERIES



### 10117 NICK AGAR 110V VARIABLE SPEED SET

### 10118 NICK AGAR 220-230V VARIABLE SPEED SET

**Includes:** MERLIN2 Grinder, 8-Tooth Saw Chain, Merlin Coarse Carbide Disc, Instructions, Merlin2 Bag, 2" (50mm) QUICK CHANGE [QC] ACCESSORIES: HTC, Spanner & Backing Pad, QC Aluminum Oxide Sanding Discs in 24, 60, 120 & 240 Grit, QC Bristle Discs in Coarse & Medium, QC Buffing Pad, H&L Soft & Medium Backing Pads, Green 2" [50mm] Tungsten Carbide 3-Surface Flat Profile Disc, 2.2" [56mm] Hook & Loop OVERSIZE Sanders in 80, 120, 180, 240, 320, 400, 600, 800 & 1200 Grit



### 10104 NICK AGAR BASIC ACCESSORY SET

**Description:** Nick Agar Signature Accessories includes: QUICK CHANGE [QC] ACCESSORIES: HTC, Spanner & Backing Pad, 2" [50mm] QC Aluminum Oxide Sanding Discs in 24, 60, 120 & 240 Grit, Soft & Medium H&L Backing Pads, QC Buffing Pad, QC Bristle in 50 & 80 Grit, OVERSIZE 2.2" [56mm] H&L Sanding Discs in 80, 120, 180, 240, 320, 400, 600, 800 & 1200 Grit, Green 2" [50mm] Tungsten Carbide 3-Surface Flat Profile Disc [Grinder Not Included]



## NICK AGAR SIGNATURE SERIES

**ALL EDGE DISCS** are covered with tungsten carbide teeth – front, edge and back. They cut down, across and through surfaces like a blade and are perfect for grooves, texturing and creative designs.



### 10090 NICK'S ALL-EDGE DISC SET

**Diameter:** 2" [50mm] with 10mm Center Hole

**Description:** Nick Agar Signature Set. Tungsten Carbide Discs for MERLIN2 in Extreme, Coarse, Medium and Fine



### 10086 EXTREME COARSE PURPLE FLAT THICK PROFILE

**Diameter:** 2" [50mm] **Grit:** Extreme Coarse



### 10087 COARSE BLUE FLAT THIN PROFILE

**Diameter:** 2" [50mm] **Grit:** Coarse



### 10088 MEDIUM RED FLAT THICK PROFILE

**Diameter:** 2" [50mm] **Grit:** Medium



### 10089 FINE GREEN FLAT THIN PROFILE

**Diameter:** 2" [50mm] **Grit:** Fine

MERLIN2 discs fit all Merlin2 Variable Speed and Fixed Speed Mini Grinders.



"World's Smallest Chainsaw"

## MERLIN2 DISCS



### 21008 SAWCHAIN SET

**Diameter:** 2" [50mm]

**Description:** 8 Tooth Chain Set / Two 10mm Discs



### 20008 CHAIN ONLY

**Diameter:** 2" [50mm]

**Description :** 8 Tooth Replacement Chain



### 10009 COARSE RED CARBIDE

**Diameter:** 2" [50mm]

**Grit:** Coarse

**Description:** Round Profile Tungsten Carbide Disc



### 10010 MED. YELLOW CARBIDE

**Diameter:** 2" [50mm]

**Grit:** Medium

**Description:** Round Profile Tungsten Carbide Disc



### 10011 FINE GARNET CARBIDE

**Diameter:** 2" [50mm]

**Grit:** Coarse

**Description:** Round Profile Tungsten Carbide Disc



### 10012 FLAT GREEN CARBIDE

**Diameter:** 2" [50mm]

**Grit:** Coarse

**Description:** Flat Profile Tungsten Carbide Disc





## MERLIN2 DISCS



### 10047 GRINDER

**Diameter:** 2" [50mm]

**Grit:** Coarse

**Description:** Aluminum Oxide Grinding Wheel



### 10048 CUTOFF WHEEL

**Diameter:** 2" [50mm]

**Description:** Fiberglass Cutting Wheel



### 10042 60 GRIT FLAP DISC

**Diameter:** 2" [50mm]

**Description:** 60 Grit Flap Disc Sander

### 10043 120 GRIT FLAP DISC

**Diameter:** 2" [50mm]

**Description:** 120 Grit Flap Disc Sander

### 10044 240 GRIT FLAP DISC

**Diameter:** 2" [50mm]

**Description:** 240 Grit Flap Disc Sander

### 10045 320 GRIT FLAP DISC

**Diameter:** 2" [50mm]

**Description:** 320 Grit Flap Disc Sander

### 10046 600 FLAP GRIT DISC

**Diameter:** 2" [50mm]

**Description:** 600 Grit Flap Disc Sander

MERLIN2 HTC [Hex Threaded Connector] allows more than 50 new disc accessories to fit Merlin2, including Hook & Loop, 3M Roloc, Quick Change and Bristle Discs.



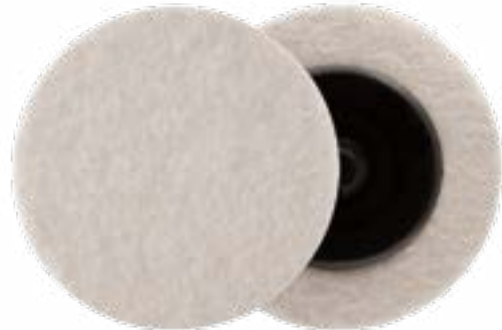
## MERLIN2 HTC ACCESSORIES



### 10091 MERLIN2 HTC

**Diameter:** 2" [50mm]

**Description:** Hex Threaded Connector (HTC) supports Quick Change accessories. HTC includes backing pad, nut, washer and wrench.



### 10065 BUFFING PAD

**Diameter:** 2" [50mm]

**Description:** Quick Change Buffing Pad



### 10061 50 GRIT BRISTLE

**Diameter:** 2" [50mm]

**Grit:** 50

**Description:** Quick Change Bristle Disc for wood and metal

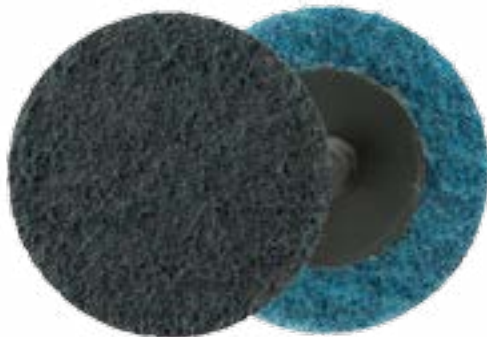


### 10062 80 GRIT BRISTLE

**Diameter:** 2" [50mm]

**Grit:** 80

**Description:** Quick Change Bristle Disc for wood and metal



### 10058 FINE POLISHER

**Diameter:** 2" [50mm]

**Grit:** Fine

**Description:** Quick Change Disc for wood and metal surface conditioning [Fine]



### 10059 MEDIUM POLISHER

**Diameter:** 2" [50mm]

**Grit:** Medium

**Description:** Quick Change Disc for wood and metal surface conditioning [Medium]





## MERLIN2 HTC ACCESSORIES



### 10060 COARSE POLISHER

**Diameter:** 2" [50mm]

**Grit:** Medium

**Description:** Quick Change Disc for wood and metal surface conditioning [Coarse]



### 10095 POLISHERS TRIO

**Diameter:** 2" [50mm]

**Grit:** Fine, Med, Coarse

**Description:** Quick Change Discs for wood and metal surface conditioning [Fine, Med & Coarse]



### 10063 SOFT BACK

**Diameter:** 2" [50mm]

**Description:** Soft Backing Pad for Hook & Loop Sanding Discs



### 10064 MEDIUM BACK

**Diameter:** 2" [50mm]

**Description:** Medium Backing Pad for Hook & Loop Sanding Discs



### 10097 H&L ASSORTED KIT

**Diameter:** 2" [50mm]

**Includes:** 21 Sanding Discs, 3 of each (80, 120, 180, 220, 320, 400, 600 Grits) with Hook & Loop backs



### 10101 H&L DELUXE KIT

**Diameter:** 2" [50mm]

**Description:** Soft and Medium Backing Pads and 28 Sanding Discs, 4 of each [80, 120, 180, 220, 320, 400, 600 Grits] with Hook & Loop backs

HOOK & LOOP SANDERS are designed to work with soft and medium backing pads for Merlin2.



## HOOK & LOOP REGULAR 2" SANDERS



**Description:**

2" [50mm] diameter  
Hook & Loop Sanding  
Discs for Merlin2.

2" [50mm] discs  
fit the backing  
pad edge to edge.

Sets of 10 each in  
grits specified below.

**10066 H&L 80 GRIT**

**Diameter:** 2" [50mm]      **Grit:** 80

**10067 H&L 120 GRIT**

**Diameter:** 2" [50mm]      **Grit:** 120

**10068 H&L 180 GRIT**

**Diameter:** 2" [50mm]      **Grit:** 180

**10069 H&L 220 GRIT**

**Diameter:** 2" [50mm]      **Grit:** 220

**10070 H&L 320 GRIT**

**Diameter:** 2" [50mm]      **Grit:** 320

**10071 H&L 400 GRIT**

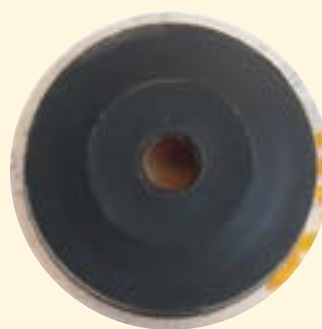
**Diameter:** 2" [50mm]      **Grit:** 400

**10072 H&L 600 GRIT**

**Diameter:** 2" [50mm]      **Grit:** 600

## SIGNATURE SERIES

### NICK AGAR SIGNATURE SERIES 2.2" SANDERS



**Description:**

Oversize Hook & Loop  
Sanding Discs for  
Merlin2. Sets of 10.

Nick's Custom 2.2"  
[56mm] discs wrap  
around the edges of  
the backing pads.

**10075 H&L 80 GRIT**

**Diameter:** OVERSIZE 2.2" [56mm]      **Grit:** 80

**10076 H&L 120 GRIT**

**Diameter:** OVERSIZE 2.2" [56mm]      **Grit:** 120

**10077 H&L 180 GRIT**

**Diameter:** OVERSIZE 2.2" [56mm]      **Grit:** 180

**10078 H&L 240 GRIT**

**Diameter:** OVERSIZE 2.2" [56mm]      **Grit:** 240

**10079 H&L 320 GRIT**

**Diameter:** OVERSIZE 2.2" [56mm]      **Grit:** 320

**10080 H&L 400 GRIT**

**Diameter:** OVERSIZE 2.2" [56mm]      **Grit:** 400

**10081 H&L 600 GRIT**

**Diameter:** OVERSIZE 2.2" [56mm]      **Grit:** 600

**10082 H&L 800 GRIT**

**Diameter:** OVERSIZE 2.2" [56mm]      **Grit:** 800

**10083 H&L 1200 GRIT**

**Diameter:** OVERSIZE 2.2" [56mm]      **Grit:** 1200



GUINEVERE® miniature sanding and polishing system uses pneumatic sanding bulbs that conform to the shape you are sanding. They create a velvet smooth finish not possible with hand sanding.



## GUINEVERE



### 11340 GUINEVERE BASIC SANDING SYSTEM

**Description:** Complete miniature sanding and polishing system includes Base Motor, Flexible Shaft, Hand Pump, Inflatable Round Sander - 2"x2" (50mm x 50mm) with 4 Sleeves [coarse to extra fine], Inflatable Drum Sander - 2"x2" [50mm x 50mm] with 4 Sleeves [coarse to extra fine], Cleaning Stick, Key Chuck and Allen Key



### 11300 BASE MOTOR

**Description:** Small and quiet but powerful motor is optimized for use with our flexible shaft and inflatable sanders. Both chucks are tapered-connected to the motor shaft for smooth, vibration-free running.

**Specifications:** 115 Volt, 60 HZ, 1/2 HP [300 Watt], 3.0 Amp, 3600 RPM, 2 Chucks, 1/16" - 3/8" [1.5 - 10mm] Height 6" [150 mm], Length: 12" [300mm], Weight: 9.5 LBS [4.35 KGS]

### 11395 EU BASE MOTOR

**Specifications:** 220 - 230 volt motor applicable in Europe, Australia, NZ, Asia, Scandinavia, and any other country that doesn't use 110 - 115 volt.



### 11306 TOTAL SANDING KIT

**Description:** The complete set of 5 inflatable sanders with sleeves for each in every grit [coarse to extra fine]

- Small Round 3/4"x 3/4" [19mm x 19mm]
- Round 2"x 2" [50mm x 50mm]
- Long Drum 3 1/4"x 1" [83mm x 25mm]
- Drum 2"x 2" [50mm x 50mm]
- Small Drum 1 1/4" x 3/4" [32mm x 19mm]

Includes Hand Pump, Cleaning Stick and Allen Key



## GUINEVERE



### 11322 LARGE WAX

**Size:** 300 ML

**Description:** Unique non-toxic oil-based wax of Arctic Bearberry, Swedish Linseed Oil and Beeswax.



### 11321 ORGANIC WAX

**Size:** 50 ML



### 11380 POLISHING KIT

**Description:** 2" [50mm] polishing sleeves fit standard 2" [50mm] round and drum sanders.

**Includes:** 50ML Swedish Organic Wax, Brush Sleeve and 2 Cloth Sleeves for Round Sander, Brush Sleeve and 2 Cloth Sleeves for Drum Sander.



### 11310 FLEXIBLE SHAFT

**Description:** High quality, extremely flexible shaft of double spiral steel cord in protective tube. Two encapsulated ball bearings in the hand piece and one in the drive end insure vibration-free use.

**Specifications:** 10,000 RPM max, 5'1" [1300mm] long x 7/32" [6mm] Drive Shaft, 1/16"-3/8" [1.5-10mm] chuck



### 11320 HAND PUMP

**Description:** Feel the pressure of the bulb as you pump to determine the ideal drum softness for the grit being used.



### 11331 CLEANING STICK

**Description:** Handy and durable cleaning stick considerably extends the life of each sleeve.





## GUINEVERE



### 11307 TOTAL SANDING SYSTEM

**Description:** The complete system - Guinevere Motor, Flexible Shaft with Key Chuck PLUS Total Sanding Kit - 5 Inflatable Sanders with Sleeves for each in every grit, includes Hand Pump, Cleaning Stick and Allen Key.



### 11350 FLEX SHAFT & SANDING KIT

**Description:** Flexible Shaft, Hand Pump, Round Sander 2"x 2" [50mm x 50mm] with 4 Sleeves [coarse to extra fine], Drum Sander 2"x 2" [50mm x 50mm] with 4 Sleeves [coarse to extra fine], Cleaning Stick, Key Chuck and Allen Key.



### 11360 BASIC SANDING KIT

**Description:** Hand Pump, Round Sander 2"x2" [50mm x 50mm] with 4 Sleeves [coarse to extra fine], Drum Sander 2"x2" [50mm x 50mm] with 4 Sleeves [coarse to extra fine], Cleaning Stick and Allen Key.



## GUINEVERE



### 11392 DUST EXTRACTOR

**Description:** GUINEVERE Dust Extractor fits most small shop vacs and vacuum cleaners with our included adaptors. Secure the Dust Extractor to the flexible shaft of the GUINEVERE Sanding System to create an economical dust extraction system. The dust extraction handle covers and encloses the flex shaft handpiece and chuck.

**Includes:** Dust Extraction Handle - Max OD 1 9/16" [40mm], Flexible Hose - 51" [1300mm] x 1" (25mm), Adaptors - 1 1 11/32" [34mm] OD reduces to 1 3/32" [28mm] 2" [50mm] long x 1.25" [32mm]



### 11390 DETAIL FINISHING KIT

**Description:** Includes Small Drum Sander 1 1/4" x 3/4" [32mm x 19mm], Long Drum Sander 3 1/4" x 1" [83mm x 25mm], 4 Small Sanding Sleeves [1 ea. of 80, 150, 220, 320 grit], 4 Long Sanding Sleeves [1 ea. of 80, 150, 220, 320 grit], Small Drum and Long Drum Brush and Cloth Sleeves, 50ml Swedish Organic Wax, Micro Hand Pump, Cleaning Stick and Allen Key.



### 11393 DUSTX EXTENDER

**Description:** DustX Extender pinpoints control of the Dust Extractor by directing the dust suction point. Polycarbonate DustX fits onto the front end of the Guinevere Dust Extractor Handle and eliminates up to 98% of hazardous dust.

*Made in Sweden. Patent Pending.*







## GUINEVERE



### Includes:

- Guinevere Motor
- Flexible Shaft
- Hand Pump
- Cleaning Stick
- Drum Sander 2"x2" [50mm x 50mm]
- Assorted Drum Sanding Sleeves
- Drum Brush Sleeve
- Drum Cloth Sleeves
- Round Sander 2"x2" [50mm x 50mm]
- Assorted Round Sanding Sleeves
- Round Brush Sleeve
- Round Cloth Sleeves
- Swedish Organic Wax
- Key Chuck
- Allen Key

### 11301 BASIC SANDING & POLISHING SYSTEM



### Includes:

- Guinevere Motor
- Dust Extractor Attachment
- Flexible Shaft
- Hand Pump
- Cleaning Stick
- Drum Sander 2"x2" [50mm x 50mm]
- Assorted Drum Sanding Sleeves
- Drum Brush Sleeve
- Drum Cloth Sleeves
- Round Sander 2"x2" [50mm x 50mm]
- Assorted Round Sanding Sleeves
- Round Brush Sleeve
- Round Cloth Sleeves
- Swedish Organic Wax
- Key Chuck
- Allen Key

### 11302 BASIC SYSTEM + DUST EXTRACTOR



## GUINEVERE



### Includes:

- Guinevere Motor
- Flexible Shaft
- Hand Pump
- Cleaning Stick
- Small Drum Sander  
1 1/4" x 3/4" [32mm x 19mm]
- Assorted small sanding sleeves
- Small Brush Sleeve
- Small Cloth Sleeves
- Long Drum Sander  
3 1/4" x 1" [83mm x 25mm]
- Assorted long sanding sleeves
- Long Brush Sleeve
- Long Cloth Sleeves
- Swedish Organic Wax
- Key Chuck
- Allen Key

## 11303 DETAIL SANDING & POLISHING SYSTEM



## 11304 DETAIL SYSTEM + DUST EXTRACTOR

- Includes:** Guinevere Motor • Dust Extractor Attachment • Flexible Shaft • Hand Pump • Cleaning Stick • Small Drum Sander 1 1/4" x 3/4" [32mm x 19mm] • Assorted small sanding sleeves • Small Brush Sleeve • Small Cloth Sleeves • Long Drum Sander 3 1/4" x 1" [83mm x 25mm] • Assorted long sanding sleeves • Long Brush Sleeve • Long Cloth Sleeves • Swedish Organic Wax • Key Chuck • Allen Key





## GUINEVERE



### 11305 ULTIMATE SANDING & POLISHING SYSTEM

**Includes: Everything You Want!**

- Guinevere Motor
- Dust Extractor Attachment
- Flexible Shaft
- Hand Pump
- Cleaning Stick
- Small Round Sander  $\frac{3}{4}$ "x  $\frac{3}{4}$ " [19mm x 19mm]
- Assorted Small Round Sanding Sleeves
  - Round Sander 2"x 2" [50mm x 50mm]
- Assorted Round Sanding Sleeves
- Brush Sleeve for Round Sander
- 2 Cloth Sleeves for Round Sander
- Drum Sander 2"x 2" [50mm x 50mm]
- Assorted Drum Sanding Sleeves
  - Brush Sleeve for Drum Sander
  - 2 Cloth Sleeves for Drum Sander
  - Small Drum Sander 1  $\frac{1}{4}$ " x  $\frac{3}{4}$ " [32mm x 19mm]
  - Assorted Small Drum Sanding Sleeves
  - Brush Sleeve for Small Drum Sander
  - 2 Cloth Sleeves for Small Drum Sander
  - Long Drum Sander 3  $\frac{1}{4}$ "x 1" [83mm x 25mm]
  - Assorted Long Drum Sanding Sleeves
  - Brush Sleeve for Long Sander
  - 2 Cloth Sleeves for Long Sander
- Swedish Organic Wax - 50ml
- Key Chuck
- Allen Key

The GUINEVERE 2" ROUND SANDER easily gets into curved spaces. The sleeves are handmade to fit the sander like a glove.



## GUINEVERE ROUND



### 11341 2" ROUND

**Size:** 2"x 2" [50mm x 50mm]

**Description:** Round sander



### 11342 MIXED

**Size:** 2"x 2" [50mm x 50mm]

**Includes:** Assorted round-sleeves (60, 120, 220 & 320 grit)



### 11343 60 GRIT

**Size:** 2"x 2" [50mm x 50mm]

**Includes:** 3 sleeves



### 11344 120 GRIT

**Size:** 2"x 2" [50mm x 50mm]

**Includes:** 3 sleeves



### 11345 220 GRIT

**Size:** 2"x 2" [50mm x 50mm]

**Includes:** 3 sleeves



### 11346 320 GRIT

**Size:** 2"x 2" [50mm x 50mm]

**Includes:** 3 sleeves



### 11347 2" ROUND REPLACEMENT BULB



### 11348 POLISH

**Size:** 2"x 2" [50mm x 50mm]

**Includes:** 2 cloth polishing sleeves for round sander



### 11349 BUFF

**Size:** 2"x 2" [50mm x 50mm]

**Description:** Buff & polish sleeve for round sander



The GUINEVERE 2" DRUM SANDER is soft all the way to the edge and becomes flat when pressed against a flat surface.



## GUINEVERE DRUM



### 11351 2" DRUM

**Size:** 2"x 2" [50mm x 50mm]

**Description:** Drum sander



### 11352 MIXED

**Size:** 2"x 2" [50mm x 50mm]

**Includes:** Assorted drum sleeves (80, 150, 220 & 320 grit)



### 11353 80 GRIT

**Size:** 2"x 2" [50mm x 50mm]

**Includes:** 3 sleeves



### 11354 150 GRIT

**Size:** 2"x 2" [50mm x 50mm]

**Includes:** 3 sleeves



### 11355 220 GRIT

**Size:** 2"x 2" [50mm x 50mm]

**Includes:** 3 sleeves



### 11356 320 GRIT

**Size:** 2"x 2" [50mm x 50mm]

**Includes:** 3 sleeves



### 11357 2" DRUM REPLACEMENT BULB



### 11358 POLISH

**Size:** 2"x 2" [50mm x 50mm]

**Description:** 2 cloth polishing sleeves for drum sander



### 11359 BUFF

**Size:** 2"x 2" [50mm x 50mm]

**Description:** Buff & polish sleeve for drum sander

Pneumatic sanders allow you to easily control the tension in the bulb for custom flex.



## GUINEVERE SMALL DRUM



### 11361 1 1/4" DRUM

**Size:** 1 1/4" x 3/4" [32mm x 19mm]

**Description:** Small drum sander



### 11362 MIXED

**Size:** 1 1/4" x 3/4" [32mm x 19mm]

**Includes:** Assorted small drum sleeves [80, 150, 220 & 320 grit]



### 11363 80 GRIT

**Size:** 1 1/4" x 3/4" [32mm x 19mm]

**Includes:** 4 sleeves



### 11364 150 GRIT

**Size:** 1 1/4" x 3/4" [32mm x 19mm]

**Includes:** 4 sleeves



### 11365 220 GRIT

**Size:** 1 1/4" x 3/4" [32mm x 19mm]

**Includes:** 4 sleeves



### 11366 320 GRIT

**Size:** 1 1/4" x 3/4" [32mm x 19mm]

**Includes:** 4 sleeves



### 11367 1 1/4" DRUM REPLACEMENT BULB



### 11368 POLISH

**Size:** 1 1/4" x 3/4" [32mm x 19mm] **Includes:** 2 cloth polishing sleeves for small drum sander



### 11369 BUFF

**Size:** 1 1/4" x 3/4" [32mm x 19mm] **Description:** Buff & polish sleeve for small drum sander



All our sleeves are handmade to  
fit the sanders like a glove.



## GUINEVERE LONG DRUM



### 11371 3 3/4" DRUM

**Size:** 3 3/4" x 1" [83mm x 25mm]

**Description:** Long drum sander



### 11372 MIXED

**Size:** 3 3/4" x 1" [83mm x 25mm]

**Includes:** Assorted long drum sleeves (60, 120, 220 & 320 grit)



### 11373 60 GRIT

**Size:** 3 3/4" x 1" [83mm x 25mm]

**Includes:** 4 sleeves



### 11374 120 GRIT

**Size:** 3 3/4" x 1" [83mm x 25mm]

**Includes:** 4 sleeves



### 11375 220 GRIT

**Size:** 3 3/4" x 1" [83mm x 25mm]

**Includes:** 4 sleeves



### 11376 320 GRIT

**Size:** 3 3/4" x 1" [83mm x 25mm]

**Includes:** 4 sleeves



### 11377 3 3/4" DRUM REPLACEMENT BULB



### 11378 POLISH

**Size:** 3 3/4" x 1" [83mm x 25mm]

**Includes:** 2 cloth polishing sleeves for long drum sander



### 11379 BUFF

**Size:** 3 3/4" x 1" [83mm x 25mm]

**Description:** Buff & polish Sleeve for long drum sander

The GUINEVERE SMALL ROUND SANDER is perfect for getting into really small spaces or reaching under a rim.



## GUINEVERE SMALL ROUND



"World's Smallest Dome Sander"



### 11361SR SMALL DOME

**Size:** 3/4" [19mm]

**Description:** Small, round, pneumatic dome sander

### 11362SRS DOME+SLEEVES

**Size:** 3/4" [19mm]

**Includes:** Small dome sander plus 3 assorted sleeves [80, 150 & 320 grit]

### 11362SR MIXED SLEEVES

**Size:** 3/4" [19mm]

**Includes:** Assorted sleeves (80, 150 & 320 grit)



### 11363SR 80 GRIT

**Size:** 3/4" [19mm]

**Includes:** 3 Sleeves



### 11364SR 150 GRIT

**Size:** 3/4" [19mm]

**Includes:** 3 Sleeves



### 11366SR 320 GRIT

**Size:** 3/4" [19mm]

**Includes:** 3 Sleeves



### 11367SR SMALL ROUND REPLACEMENT BULB





*SUPER COMBO SETS include complete Guinevere and Merlin2 sets plus the most popular selections of our discs for angle grinders. Everything you need for carving, turning and finishing!*



MERLIN2 is available with different electrical plugs (see page 26). **Please specify the plug required at time of order.** NOTE: You may require an additional adapter for Guinevere.

## STARTER CARVING SET



### 20058 STARTER SET 22

**Discs Fit:** 4 1/2" - 5" [115mm - 125mm] angle grinders with 5/8" [16 mm] center shafts.

### 20049 STARTER SET 14

**Discs Fit:** Metric angle grinders with 14mm center shafts

20059 and 20050 Include

#### GUINEVERE BASIC SYSTEM

- Guinevere Motor • Flexible Shaft • Hand Pump • Round Sander 2"x 2" [50mm x 50mm] • Drum Sander 2"x 2" [50mm x 50mm] • Assorted Round Sanding Sleeves • Assorted Drum Sanding Sleeves • Sander Cleaning Stick • Allen Key • Key Chuck • Instructions

#### FIVE 4" [100MM] DISCS FOR ANGLE GRINDERS

- Two 22-tooth Lancelots • Holey Galahad [Round Medium Grit] • 24 and 60 Grit Igraines • Universal Nut

#### MERLIN2 - UNIVERSAL SET

- Variable Speed Merlin2 Grinder • 8 Tooth Saw Chain Disc • Coarse Red Carbide Disc • 60, 120, 240 Grit Flap Disc Sanders • Fiberglass Cutoff Wheel • Merlin2 Storage Bag • Instructions

*SUPER COMBO SETS include complete Guinevere and Merlin2 sets plus the most popular selections of our discs for angle grinders. Everything you need for carving, turning and finishing!*



Merlin2 is available with different electrical plugs (see page 26). **Please specify the plug required at time of order.** NOTE: You may require an additional adapter for Guinevere.

## MASTER CARVING SET



### 20059 MASTER SET

**Discs Fit:** 4 1/2" - 5" [115mm - 125mm] angle grinders with 5/8" [16mm] center shafts.

### 20050 MASTER SET

**Discs Fit:** Metric angle grinders with 14mm center shafts

**20059 and 20050 Include**

#### GUINEVERE TOTAL SYSTEM

- Guinevere Motor • Flexible Shaft • Hand Pump • Small Drum Sander 1 1/4" x 3/4" [32mm x 19mm]
- Round Sander 2" x 2" [50mm x 50mm] • Drum Sander 2" x 2" [50mm x 50mm] • Small Drum Sander 1 1/4" x 3/4" [32mm x 19mm] • Long Drum Sander 3 1/4" x 1" [83mm x 25mm] • Small Round Sanding Sleeves Set
- Round Sanding Sleeves Set • Drum Sanding Sleeves Set • Small Drum Sleeves Set • Long Drum Sleeves Set
- Sander Cleaning Stick • Allen Key • Key Chuck • Instructions

#### NINE 4" (100MM) DISCS FOR ANGLE GRINDERS

- Two 14-tooth Lancelots • Two 22-tooth Lancelots • 18-tooth Squire • Holey Galahad [Round Medium Grit]
- 24, 60 & 80 Grit Igraines • Universal Nut

#### MERLIN2 - UNIVERSAL SET

- Variable Speed Merlin2 Grinder • 8 Tooth Saw Chain Disc • Coarse Red Carbide Disc • 60, 120, 240 Grit Flap Disc Sanders • Fiberglass Cutoff Wheel • Merlin2 Storage Bag • Instructions



The NEW WAVE SCUFF & BUFF BALLS pair seamlessly with GUINEVERE for so many uses – from rust removal and surface smoothing to applying an oil or wax finish.



## GUINEVERE 2" SCUFF & BUFF



### 11501 60 GRIT

**Ball Size:** 2" [50mm] diameter  
**Shaft:** 1/4" [6.35mm] x 2 1/2" [63mm]

### 11511

Replacement Ball Only



### 11502 180 GRIT

**Ball Size:** 2" [50mm] diameter  
**Shaft:** 1/4" [6.35mm] x 2 1/2" [63mm]

### 11512

Replacement Ball Only



### 11503 320 GRIT

**Ball Size:** 2" [50mm] diameter  
**Shaft:** 1/4" [6.35mm] x 2 1/2" [63mm]

### 11513

Replacement Ball Only



### 11504 600 GRIT

**Ball Size:** 2" [50mm] diameter  
**Shaft:** 1/4" [6.35mm] x 2 1/2" [63mm]

### 11514

Replacement Ball Only



### 11505 800 GRIT

**Ball Size:** 2" [50mm] diameter  
**Shaft:** 1/4" [6.35mm] x 2 1/2" [63mm]

### 11515

Replacement Ball Only



### 11522 2" SMALL BALLS SET

**Includes:** All five 2" [50mm] Scuff & Buff balls (60, 180, 320, 600 & 800 grits)



## GUINEVERE 3" SCUFF & BUFF



**11506 60 GRIT**  
**Ball Size:** 3" [75mm] diameter  
**Shaft:** 1/4" [6.35mm] x 3 1/2" [88mm]

**11516**  
Replacement Ball Only



**11507 180 GRIT**  
**Ball Size:** 3" [75mm] diameter  
**Shaft:** 1/4" [6.35mm] x 3 1/2" [88mm]

**11517**  
Replacement Ball Only



**11508 320 GRIT**  
**Ball Size:** 3" [75mm] diameter  
**Shaft:** 1/4" [6.35mm] x 3 1/2" [88mm]

**11518**  
Replacement Ball Only



**11509 600 GRIT**  
**Ball Size:** 3" [75mm] diameter  
**Shaft:** 1/4" [6.35mm] x 3 1/2" [88mm]

**11519**  
Replacement Ball Only



**11510 800 GRIT**  
**Ball Size:** 3" [75mm] diameter  
**Shaft:** 1/4" [6.35mm] x 3 1/2" [88mm]

**11520**  
Replacement Ball Only



**11521 3" BIG BALLS SET**  
**Includes:** All five 3" [75mm] Scuff & Buff balls (60, 180, 320, 600 & 800 grits)





## OTHER MAGIC



### 11000 FILE

**Description:** Sharpening file quickly sharpens all our chainsaw blades. Two  $\frac{5}{32}$ " (4mm) file with one wooden handle.



### 11009 PENTACRYL Quart

**Description:** Wood stabilizer keeps green wood from cracking and checking.

### 11010 PITCH RX Gallon



### 11060 PITCH RX 16oz

**Description:** Removes pitch, gum and resin from blades, sanders and sleeves, extending product life

### 11061 PITCH RX 32oz



### 11007 SPHERE BURR

**Description:** Carbide abrasive burr fits Guinevere and other die/air grinders with  $\frac{1}{4}$ " collets.

**Size:**  $\frac{1}{4}$ " shank x 1" long sphere shaped burr



### 11006 FLAME BURR

**Description:** Carbide abrasive burr fits Guinevere and other die/air grinders with  $\frac{1}{4}$ " collets.

**Size:**  $\frac{1}{4}$ " shank x 1" long flame shaped burr



# ASSEMBLY / SAFETY GUIDES

## LANCELOT & SQUIRE SAFETY INFORMATION

**WARNING: ADJUST SAFETY GUARD BEFORE USE**  
UNDER NO CIRCUMSTANCES SHOULD LANCELOT OR SQUIRE BE OPERATED UNLESS THE POSITION OF THE SAFETY GUARD HAS FIRST BEEN ADJUSTED AS INSTRUCTED.

The angle of adjustment for the safety guard varies with each disc grinder manufacturer. THE MAIN CRITERIA IS THAT THE BOTTOM OF THE SAFETY GUARD MUST BE AS LEVEL AS POSSIBLE WITH THE BOTTOM OF THE BODY OF THE DISC GRINDER. In this position, the SAFETY GUARD WILL ADJUST BETWEEN THE (APPROXIMATE) ANGLES OF 23° and 45°.

### - DO NOT REMOVE SAFETY GUARD -

ADJUST SAFETY GUARD 23° TO 45°- LEVEL WITH THE BOTTOM OF THE DISC GRINDER - SEE OPERATING INSTRUCTIONS. LANCELOT AND SQUIRE ARE DESIGNED TO CUT WITH THE GUARD ADJUSTMENT SET 23° TO 45°. WITHOUT THE GUARD RESET, CUTTERS WILL NOT CUT PROPERLY AND POSE A DANGER TO THE USER. MAIN REASONS FOR THIS REQUIREMENT:

**1. SAFE AND EFFICIENT OPERATION:** Lancelot and Squire were designed to cut with their bottom and partially exposed left side cutting edges. Lancelot and Squire cut on their periphery (cutting edge), different than a traditional grinding wheel or sanding attachment which operates on its side (or face). With the guard rotated to the position stated in these instructions, it opens up the bottom surface of these cutting heads near the bottom of the grinder. This is where a considerable amount of the main cutting is done and is: A) a vital part of its versatility B) allows for optimum cutting utilization in a comfortable and safe position.

**2. DIRECTION OF WASTE:** With the safety guard properly adjusted, direction of wood chips and shavings will be angularly deflected over the top of Lancelot and Squire, hitting the top of the work piece and away from the operator's hands and face. If the guard is retained at 90°, wood waste is directed upwards toward the hands/face.

**DANGERS OF NOT ADJUSTING SAFETY GUARD:** Without the guard reset, it is very difficult and dangerous to complete the simplest of cuts and no cutting operation must be attempted. Operating the grinder at 90° forces the user to constantly operate the grinder in an awkward and unsafe manner for which these accessories were not designed.

**METHOD OF ADJUSTMENT:** Grinders may have two or three adjustable screws (generally Phillips) or a single screw "clamp" securing the safety guard. As a guide to this procedure, lay the grinder face up, remove the lock nut(s) and backing plate, loosen screws, turn the safety guard toward the left and upwards until the bottom of the guard is level with (or as close to) the bottom of the disc grinder and retighten. Refer CORRECT Diagram.

**If you have difficulty adjusting the safety guard, call 1-800-942-1300 or go online to: [katools.com](http://katools.com)**

**DO NOT USE LANCELOT OR SQUIRE WITHOUT FIRST ADJUSTING THE SAFETY GUARD.**

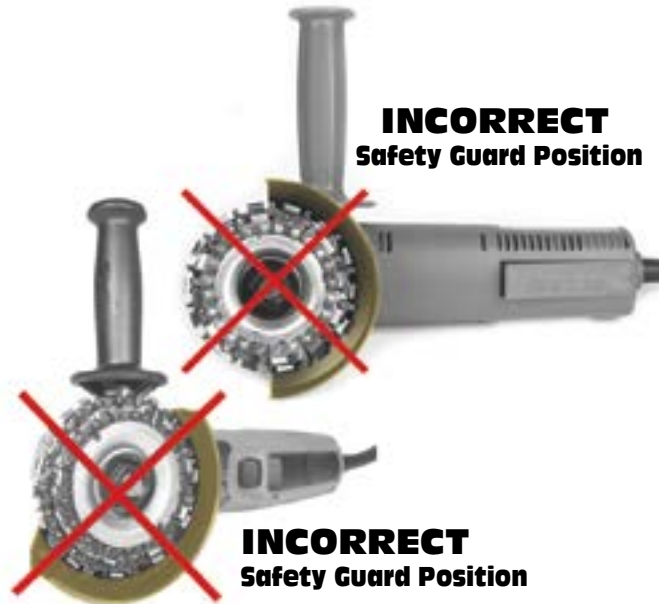
U.S. Patent 5,090,287 | Made in USA | Patents awarded in Canada, Mexico and Australia | Other overseas patents pending.

## DISC ASSEMBLY AND GUARD POSITION

**NOTE THIS  
IMPORTANT WARNING**  
**CORRECT**  
Safety Guard Position



**INCORRECT**  
Safety Guard Position



**INCORRECT**  
Safety Guard Position

## LANCELOT MODEL SIZES

41414 - M14 (14mm) arbor, 14 teeth  
41422 - M14 (14mm) arbor, 22 teeth  
45814 - 5/8" (16mm) arbor, 14 teeth  
45822 - 5/8" (16mm) arbor, 22 teeth  
47814 - 7/8" (22mm) arbor, 14 teeth  
47822 - 7/8" (22mm) arbor, 22 teeth

## SQUIRE MODEL SIZES

31412 - M14 (14mm) arbor, 12 teeth  
31418 - M14 (14mm) arbor, 18 teeth  
35812 - 5/8" (16mm) arbor, 12 teeth  
35818 - 5/8" (16mm) arbor, 18 teeth  
37812 - 7/8" (22mm) arbor, 12 teeth  
37818 - 7/8" (22mm) arbor, 18 teeth





## CONTACT US

### HEADQUARTERS

**Address:**

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Tallahassee FL 32303

**Phone:**

850-877-7650  
800-942-1300 (USA)

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850-877-6120

**Email:**

[sales@katools.com](mailto:sales@katools.com)



### ON THE WEB

**Web Site:**

[katools.com](http://katools.com)

**Online Shop:**

[katools.com/shop](http://katools.com/shop)

**Facebook:**

[facebook.com/KingArthurTools](https://facebook.com/KingArthurTools)

**Instagram:**

[instagram.com/KingArthursTools](https://instagram.com/KingArthursTools)

**Pinterest:**

[pinterest.com/KingArthurTools](https://pinterest.com/KingArthurTools)

**Twitter:**

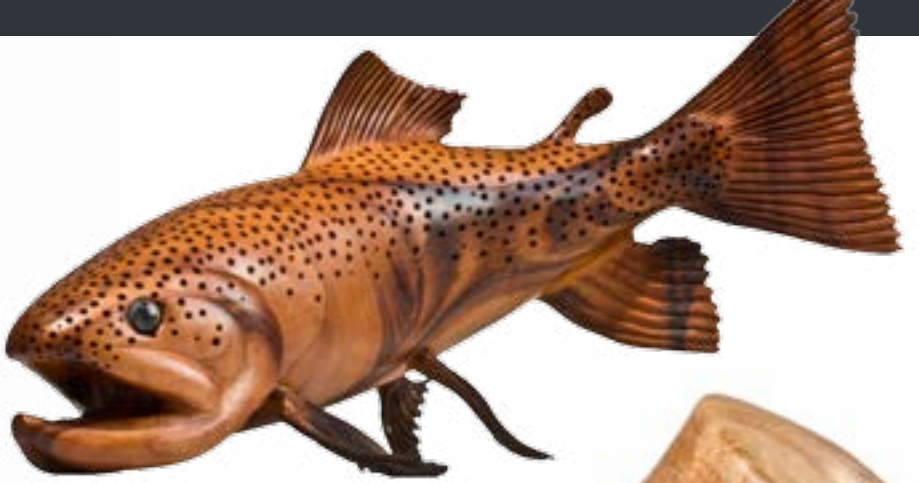
[twitter.com/KingArthurTools](https://twitter.com/KingArthurTools)

**YouTube:**

[youtube.com/user/TheLancelottool](https://youtube.com/user/TheLancelottool)

*For woodturning tips and resources,  
visit our site at: [woodturner.com](http://woodturner.com)*





**YOUR VISION**

**OUR TOOLS**

**KATTOOLS**