

# Universal Shrouds & Shrouded Tools



Grinding • Cutting • Drilling • Routing



## Announcing Tool Independence!

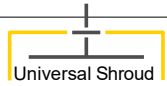
The Clayton Universal Shroud is a paradigm shift in shroud design. Historically, a dust control shroud was attached to the tool body and designed to fit a single make or model tool.

Our Universal Shrouds float on a bearing mounted to a 1/4" mandrel. This means that a single Clayton Universal Shroud will fit ANY make or model tool with a 1/4" collet. Use an existing tool you already have in your crib, or choose from any of the grinders that Clayton has to offer.

The Universal Shrouds dramatically decrease your Total Cost of Ownership (TCO) because they can be easily moved from one tool to another. Straight or right angle, Dotco or Dynabrade, etc. As your preferred tool manufacturer changes, Clayton Universal Shrouds can continue to provide the same outstanding performance year after year.

## 1", 2" & 3" Right Angle Sander Shrouds

(sold with or without grinder)



**Made of crystal clear Lexan, this is the future of shroud design.** Built from the same material as aerospace cockpits, NASCAR windshields, and space helmets, it's virtually indestructible and guaranteed for life. This shroud does not obscure the working edges of the abrasive discs, so users can easily see the work surface.

Every shroud includes: mandrel, disc pad, 2' x 1" hose whip, and swivel adapter for connection to 1" vacuum hoses. Refer to hose and fitting section for other hose adapters.

### Features

- Virtually indestructible Lexan is guaranteed for life
- Shroud does not obscure visibility
- Shroud swivels freely around mandrel, so the hose can be repositioned with ease
- Works with the grinders you already own - **NO MODIFICATIONS REQUIRED**
- Built-in Positive Lock swivel hose fitting – hoses won't pull free
- Recommended tool speed: 12,000 RPM – Max tool speed: 20,000 RPM
- Patented design maximizes dust capture



Clear Revolution Shroud  
1 Inch

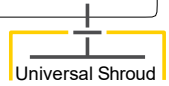


Clear Revolution Shroud  
2 Inch



Clear Revolution Shroud  
3 Inch





## 1", 2" & 3" Right Angle Sander Shrouds

(sold with or without grinder)

### Clear Revolution 1" Right Angle Grinder Shroud (25mm)

Model	NSN	Pad	Abrasive Style	Weight lbs (kg)	Price
674-A1216TR		TR		-	
674-A1216TS		TS		-	
674-A1216TP		TP		-	



### Clear Revolution 2" Right Angle Grinder Shroud (50mm)

Model	NSN	Pad	Abrasive Style	Weight lbs (kg)	Price
674-A1232TR	4130-01-460-4048	TR		-	
674-A1232TS		TS		-	
674-A1232TP	4130-01-459-8280	TP		-	



### Clear Revolution 3" Right Angle Grinder Shroud (76mm)

Model	NSN	Pad	Abrasive Style	Weight lbs (kg)	Price
674-A1248TR		TR		-	
674-A1248TS		TS		-	
674-A1248TP	4130-01-459-8287	TP		-	



### Clear Revolution Shroud Parts

Model	NSN	Desc	Price
672-004R		Mandrel	
672-1016TR		1" Pad TR Style	
672-1016TS		1" Pad TS Style	
672-1016TP		1" Pad TP Style	
672-1032TR-09		2" Pad TR Style	
672-1032TS-09		2" Pad TS Style	
672-1032TP-06	4130-01-459-5177	2" Pad TP Style	
672-1048TR-12		3" Pad TR Style	
672-1048TS-12		3" Pad TS Style	
672-1048TP-06	4130-01-459-5212	3" Pad TP Style	
674-A1216B		Bearing Replacement 1"	
674-A1232B		Bearing Replacement 2"	
674-A1248B		Bearing Replacement 3"	

\*Bearing Replacement requires return to factory



**Please call for other Tool & Shroud combinations that may be available.**

For optimum dust extraction use Clayton ventilated abrasive discs or surface prep discs. All have holes for improved dust removal. Available in both TR and TS connection types.

### MANDREL OPTIONS

- Shrouds with a 674- prefix have a 1/4in mandrel
- For Metric Size Mandrels Replace 674- with 774- and append suffix below

MODEL SUFFIX	MANDREL SIZE	COLLET SIZE
-48S	4.8MM SHORT	4.8MM
-48L	4.8MM LONG	4.8MM
-49S	4.95MM SHORT	4.95MM
-49L	4.95MM LONG	4.95MM
-60S	6MM SHORT	6MM
-60L	6MM LONG	6MM

⚠ Never exceed the maximum operating speed of your abrasive.

## 1", 2" & 3" Right Angle Sander Shrouds

(sold with or without grinder)



**Made of machined aluminum, and** guaranteed for life. This shroud does not obscure the working edges of the abrasive discs, so users can easily see the work surface.

Every shroud includes: mandrel, disc pad, 2' x 1" hose whip, and cuff for connection to 1" vacuum hoses. Refer to hose and fitting section for other hose adapters.

### Features

- Shroud does not obscure visibility
- Shroud swivels freely around mandrel, so the hose can be repositioned with ease
- Works with the grinders you already own - **NO MODIFICATIONS REQUIRED**
- Recommended tool speed: 12,000 RPM – Max tool speed: 20,000 RPM
- Patented design maximizes dust capture

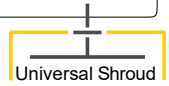


Aluminum Revolution 2" Shroud



Aluminum Revolution 3" Shroud





## 1", 2" & 3" Right Angle Sander Shrouds

(sold with or without grinder)

### Aluminum Revolution 2" Right Angle Grinder Shroud (50mm)

Model	NSN	Pad	Abrasive Style	Weight lbs (kg)	Price
674-A1032TR		TR		-	
674-A1032TS		TS		-	
155082		TP		-	



### Aluminum Revolution 3" Right Angle Grinder Shroud (75mm)

Model	NSN	Pad	Abrasive Style	Weight lbs (kg)	Price
674-A1048TR		TR		-	
674-A1048TS		TS		-	
155083		TP		-	



### Clear Revolution Shroud Parts

Model	NSN	Desc	Price
672-004S		Mandrel	
672-1016TR		1" Pad TR Style	
672-1016TS		1" Pad TS Style	
672-1016TP		1" Pad TP Style	
672-1032TR-09		2" Pad TR Style	
672-1032TS-09		2" Pad TS Style	
672-1032TP-06	4130-01-459-5177	2" Pad TP Style	
672-1048TR-12		3" Pad TR Style	
672-1048TS-12		3" Pad TS Style	
672-1048TP-06	4130-01-459-5212	3" Pad TP Style	
674-A1216B		Bearing Replacement 1"	
674-A1232B		Bearing Replacement 2"	
674-A1248B		Bearing Replacement 3"	

\*Bearing Replacement requires return to factory



**Please call for other Tool & Shroud combinations that may be available.**

For optimum dust extraction use Clayton ventilated abrasive discs or surface prep discs. All have holes for improved dust removal. Available in both TR and TS connection types.

### MANDREL OPTIONS

- Shrouds with a 674- prefix have a 1/4in mandrel
- For Metric Size Mandrels Replace 674- with 774- and append suffix below

MODEL SUFFIX	MANDREL SIZE	COLLET SIZE
-48S	4.8MM SHORT	4.8MM
-48L	4.8MM LONG	4.8MM
-49S	4.95MM SHORT	4.95MM
-49L	4.95MM LONG	4.95MM
-60S	6MM SHORT	6MM
-60L	6MM LONG	6MM

**Cartridge Roll Shroud** (sold with or without grinder)



Cartridge rolls are ideal for getting into small, hard to reach areas. As they wear, the wrapped layers of the cartridge roll continuously expose fresh abrasive layers for continual cutting action.

Every shroud includes: mandrel, 2' x 1" hose whip, and swivel adapter for connection to 1" vacuum hoses. Refer to hose and fitting section for other hose adapters.

**Features**

- Mandrel Pilot 1" x 1/8" – Tapers from 1/8" to 1/4" over 3/4"
- Supports cartridge rolls < 1" D x 1 1/2" L x 1/8" ID
- Fits ANY tool with a 1/4" collet – Straight or right angle sanders, grinders, routers, etc.
- Virtually indestructible Lexan is guaranteed for life
- Shroud does not obscure visibility
- Shroud swivels freely around mandrel, so the hose can be repositioned with ease
- Works with the grinders you already own - NO MODIFICATIONS REQUIRED
- Built-in Positive Lock swivel hose fitting – hoses won't pull free

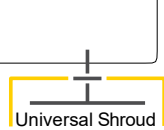


Please call for other Tool & Shroud combinations that may be available.

**Cartridge Roll Shroud**

Model	NSN	Grinder	Orientation	Motor RPM	Motor HP (W)	Air Inlet ID inch (mm)	Weight lbs (kg)	Price
674-A1216CR		Not Included	-	-	-	-	-	
674-A1216CR-02R		Dotco 12L1280-36	Right Angle	12,000	0.3 (220)	1/4"	1.1 (0.5)	
672-A015		Replacement Cartridge Roll Mandrel with Clips						

⚠ Never exceed the maximum operating speed of your abrasive.



## Seat Track Cleaning Shroud

Aircraft seat tracks are notoriously difficult to clean and typically consume large numbers of small abrasive discs.

The Clayton Clear Revolution shroud for seat track cleaning and corrosion removal allows users to quickly change abrasives without wrenches or other tools.

Every shroud includes: mandrel, 2' x 1" hose whip, and swivel adapter for connection to 1" vacuum hoses. Refer to hose and fitting section for other hose adapters.

### Features

- Works with either Clayton 3/4" cotton fiber abrasives.
- Fits ANY tool with a 1/4" collet – Straight or right angle sanders, grinders, routers, etc.
- Virtually indestructible Lexan is guaranteed for life
- Shroud does not obscure visibility
- Shroud swivels freely around mandrel, so the hose can be repositioned with ease
- Works with the grinders you already own - NO MODIFICATIONS REQUIRED
- Built-in Positive Lock swivel hose fitting – hoses won't pull free



Mounted point on 1" shroud

Seat track shroud for cotton fiber abrasives includes one abrasive.



### Clear Revolution Seat Track Shrouds

Model	NSN	Desc	Weight lbs (kg)	Price
674-A1216CF	1680-01-641-7585	1" Seat Track Shroud for Cotton Fiber Abrasive		
800-12054C-50	5130-01-641-7594	Cotton Fiber Seat Track Disc 50 Pack		

### Clear Revolution Seat Track Shrouds with Grinder

Model	NSN	Grinder	Pad	Abrasive Style	Orientation	Motor RPM	Motor HP (W)	Air Inlet ID inch (mm)	Weight lbs (kg)	Price
674-A1216CF-02R		Dotco 12LF280-36	1/4-20	CF	Right Angle	12000	0.4 (298)	1/4"	1.1 (0.5)	

⚠ Never exceed the maximum operating speed of your abrasive.

## Edge Finishing & Deburring Shroud (sold with or without grinder)



When finishing and deburring panel edges, the abrasive and shroud are typically perpendicular to the panel surface. This makes it difficult to collect the debris.

Our Edge Finishing Shroud has a skirt that surrounds the abrasive to physically contain the debris and effectively capture it.

Every shroud includes: mandrel, disc pad, 2' x 1" hose whip and swivel adapter for connection to 1" vacuum hoses. Refer to hose and fitting section for other hose adapters.

### Features

- Fits ANY tool with a 1/4" collet – straight or right angle sanders, grinders, routers, etc.
- Virtually indestructible Lexan is guaranteed for life
- Shroud does not obscure visibility
- Shroud swivels freely around shaft, so the hose can be repositioned with ease
- Works with the grinders you already own - NO MODIFICATIONS REQUIRED
- Positive Lock hose fitting – hoses won't pull free
- Recommended tool speed: 12,000 - 20,000 RPM
  - Max tool speed: 25,000 RPM

Center Slot Shroud has a notch to accommodate inside corners



Side Slot Shroud

Uses 2" TR/TS abrasive discs



Center Slot Shroud



### Available in:



### Edge Trimmer and Deburring Shroud

Model	NSN	Description	Weight lbs (kg)	Price
674-A1248ETR		Edge Trimmer Shroud Kit TR Center & Side Slot		
674-A1248ETS		Edge Trimmer Shroud Kit TS Center & Side Slot		
674-A1248ETP		Edge Trimmer Shroud Kit TP Center & Side Slot		



### MANDREL OPTIONS

- Shrouds with a 674- prefix have a 1/4in mandrel
- For Metric Size Mandrels Replace 674- with 774- and append suffix below

MODEL SUFFIX	MANDREL SIZE	COLLET SIZE
-60L	6MM LONG	6MM

⚠ Never exceed the maximum operating speed of your abrasive.

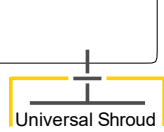


Call UK landline 01942 665292 or email: [info@norhtcompositesengineering.co.uk](mailto:info@norhtcompositesengineering.co.uk)





# Universal Shrouds & Shrouded Tools



## Universal Cutoff Saw Shrouds (sold with or without grinder)

A grip on the top of the shroud aids in precise cuts. This puts your control above and in line with the cutting edge, making the tool much easier to control and more ergonomic. In addition, the grinder and shroud pivot independently, keeping the shroud flat on the work surface while the grinder pivots with your hand.

Every shroud includes: mandrel, 2' x 1" hose whip, and swivel adapter for connection to 1" vacuum hose. Refer to hose and fitting section for other hose adapters.

### Features

- Fits ANY tool with a 1/4" collet – straight or right angle sanders, grinders, etc.
- Accepts discs with 1/4" arbor hole
- Precision finished anodized aluminum housing
- Positive Lock hose fitting – hoses won't pull free
- Built in depth control with graduation marks, provides precise adjustment
- Ergonomic comfort grip molded into shroud
- Works with the grinders you already own - NO MODIFICATIONS REQUIRED
- Recommended tool speed: 20,000 - 23,000 RPM – Max tool speed: 25,000 RPM



### 2" Universal Cutoff Saw Shroud (50mm)

Model	NSN	Grinder	Orientation	Motor RPM	Motor HP (W)	Air Inlet ID inch (mm)	Weight lbs (kg)	Price
674-A2032		Not Included	-	-	-	-	-	
690-72032-01R		Dotco 12L1281-36	Right Angle	20,000	0.3	1/4"		
690-72032-01S		Dotco 12L2580-01	Straight	23,000	0.9	1/4"		

### 3" Universal Cutoff Saw Shroud (75mm)

Model	NSN	Grinder	Orientation	Motor RPM	Motor HP (W)	Air Inlet ID inch (mm)	Weight lbs (kg)	Price
674-A2048		Not Included	-	-	-	-	-	
690-72048-01R		Dotco 12L1281-36	Right Angle	20,000	0.3	1/4"		
690-72048-01S		Dotco 12L2580-01	Straight	23,000	0.9	1/4"		



Please call for other Tool & Shroud combinations that may be available.

⚠ Never exceed the maximum operating speed of your abrasive.



## Universal Radial Shrouds (sold with or without grinder)

Designed for 3M Bristle Discs or cut off wheels, this shroud does not obscure the working edge of the abrasive, so users can easily see the work surface.

Every shroud includes: mandrel, 2' x 1" hose whip and swivel adapter for connection to 1" vacuum hoses. Refer to hose and fitting section for other hose adapters.

### Features

- Fits ANY tool with a 1/4" collet – straight or right angle sanders, grinders, routers, etc.
- Shroud does not obscure visibility
- Shroud swivels freely around shaft, so the hose can be repositioned with ease
- Works with the grinders you already own, up to 25,000 rpm - NO MODIFICATIONS REQUIRED
- Positive Lock hose fitting – hoses won't pull free
- Accepts up to 4 bristle discs with 3/8" center hole



### 3" Radial Shroud Narrow (1-2 bristle discs or 1 cutoff wheel 75mm)

Model	NSN	Grinder	Orientation	Motor RPM	Motor HP (W)	Air Inlet ID inch (mm)	Weight lbs (kg)	Price
674-A1648		Not Included	-	-	-	-	-	
674-A1648-02R		Dotco 12L1280-36	Right Angle	12,000	0.3 (220)	1/4"	1.1 (0.5)	
674-A1648-03S		Dotco 12L2082-01	Straight	18,000	0.6 (448)	1/4"	1.4 (0.6)	

### 3" Radial Shroud Wide (2-4 bristle discs 75mm)

Model	NSN	Grinder	Orientation	Motor RPM	Motor HP (W)	Air Inlet ID inch (mm)	Weight lbs (kg)	Price
674-A2148		Not Included	-	-	-	-	-	
674-A2148-02R		Dotco 12L1280-36	Right Angle	12,000	0.3 (220)	1/4"	1.1 (0.5)	
674-A2148-03S		Dotco 12L2082-01	Straight	18,000	0.6 (448)	1/4"	1.4 (0.6)	

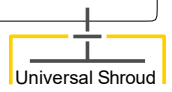


### 4" Radial Shroud Narrow (1 cutoff wheel 100mm)

Model	NSN	Grinder	Orientation	Motor RPM	Motor HP (W)	Air Inlet ID inch (mm)	Weight lbs (kg)	Price
674-A1664		Not Included	-	-	-	-	-	
674-A1664-02R		Dotco 12L1280-36	Right Angle	12,000	0.3 (220)	1/4"	1.1 (0.5)	
674-A1664-03S		Dotco 12L2082-01	Straight	18,000	0.6 (448)	1/4"	1.4 (0.6)	

⚠ Never exceed the maximum operating speed of your abrasive.

# Universal Shrouds & Shrouded Tools



## Drum Sander Shroud (sold with or without grinder)

Every shroud includes: mandrel, drum 2' x 1" hose whip, and swivel adapter for connection to 1" vacuum hoses. Refer to hose and fitting section for other hose adapters.

### Features

- Fits ANY tool with a 1/4" collet – straight or right angle sanders, grinders, routers, etc.
- Virtually indestructible Lexan is guaranteed for life
- Shroud does not obscure visibility
- Shroud swivels freely around shaft, so the hose can be repositioned with ease
- Works with the grinders you already own - NO MODIFICATIONS REQUIRED
- Positive Lock hose fitting – hoses won't pull free
- Recommended tool speed: 12,000 RPM



1/2" to 1"

Front View



2"

Front View

### Drum Sander Shrouds

Model	NSN	Description	Weight lbs (kg)	Price
674-A6016D08		Drum Sander Shroud 1in x 1/2	-	
674-A6016D10		Drum Sander Shroud 1in x 5/8		
674-A6016D12		Drum Sander Shroud 1in x 3/4		
674-A6016D16		Drum Sander Shroud 1in x 1in		

### Radial Sander Shrouds

Model	NSN	Description	Weight lbs (kg)	Price
674-A6016D20		Drum Sander Shroud 1in x 1 1/4	-	
674-A6016D24		Drum Sander Shroud 1in x 1 1/2		
674-A6016D32		Drum Sander Shroud 1in x 2		

⚠ Never exceed the maximum operating speed of your abrasive.

### MANDREL OPTIONS

- Shrouds with a 674- prefix have a 1/4in mandrel
- For Metric Size Mandrels Replace 674- with 774- and append suffix below

MODEL SUFFIX	MANDREL SIZE	COLLET SIZE
-60L	6MM LONG	6MM

## Piloted Bonding Brush Shrouds - One Piece Metal Brush



Pilot Bonding Brushes are recommended for cleaning paint, primer, and corrosion around rivet holes. This ensures a positive electrical contact to eliminate static electricity. The brushes feature tightly spaced metal bristles which remove material at a consistent rate and still maintain a long life. Brushes are available in various pilot diameters and overall diameters to meet the needs of just about any application.

Tight Access shroud includes: mandrel, 2' x 3/4" hose whip and swivel adapter for connection to 1" vacuum hoses.

Clear Revolution shroud includes: mandrel, 2' x 1" hose whip and swivel adapter for connection to 1" vacuum hoses. Refer to hose and fitting section for other hose adapters.

### Features

- Fits ANY tool that accepts the mandrel options listed below
- Straight or right angle sanders, grinders, routers, etc.
- Shroud swivels freely around mandrel
- Works with the tools you already own
- Built-in Positive Lock swivel hose fitting



Please call for a complete list of available brush diameters and pilot tip diameters.

### Piloted Bonding Brush Shroud ONLY

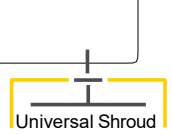
Model	NSN	Description	Price
674-A1113PT		Tight Access Notched Piloted Bonding Shroud 1/8in Mandrel	
674-A1114PT		Tight Access Piloted Bonding Shroud 1/8in Mandrel	
674-A1216PT		Clear Rev Piloted Bonding Shroud	
674-A1232PT		Clear Rev Piloted Bonding Shroud 2in	

# Universal Shrouds & Shrouded Tools

## MANDREL OPTIONS

- Not applicable to Tight Access Shroud
- Clear Revolution Shrouds with a 674- prefix have a 1/4in mandrel
- For Metric Size Mandrels Replace 674- with 774- and append suffix below

MODEL SUFFIX	MANDREL SIZE	COLLET SIZE
-48S	4.8MM SHORT	4.8MM
-48L	4.8MM LONG	4.8MM
-60S	6MM SHORT	6MM
-60L	6MM LONG	6MM



## Piloted Bonding Abrasive Shrouds - 4 Piece System

Pilot Bonding Abrasives are recommended for cleaning paint, primer, and corrosion around rivet holes. This ensures a positive electrical contact to eliminate static electricity. Abrasives are available in various pilot diameters and overall diameters to meet the needs of just about any application.

Shrouds includes: mandrel, hose whip, and swivel adapter for connection to vacuum hoses. Pilot Tip, Friction Pad, and Abrasives sold separately.

### Features

- Fits ANY tool that accepts the mandrel options listed below
- Straight or right angle sanders, grinders, routers, etc.
- Shroud swivels freely around mandrel
- Works with the tools you already own
- Built-in Positive Lock swivel hose fitting



### 4-Piece System



### Step 1 – Select the Shroud

Select the Shroud based on the Abrasive OD Size.



### Piloted Bonding Abrasive Shroud ONLY

Model	NSN	Description	Price
674-A1113PT		Tight Access Notched Piloted Bonding Shroud 1/8in Mandrel	
674-A1114PT		Tight Access Piloted Bonding Shroud 1/8in Mandrel	
674-A1216PT		Clear Rev Piloted Bonding Shroud	

### MANDREL OPTIONS

- Not applicable to Tight Access Shroud
- Shrouds with a 674- prefix have a 1/4in mandrel
- For Metric Size Mandrels Replace 674- with 774- and append suffix below

MODEL SUFFIX	MANDREL SIZE	COLLET SIZE
-48S	4.8MM SHORT	4.8MM
-48L	4.8MM LONG	4.8MM
-60S	6MM SHORT	6MM
-60L	6MM LONG	6MM

Please call for a complete list of available brush diameters and pilot tip diameters.

# Universal Shrouds & Shrouded Tools

## Step 2 – Select the Pilot

Select the Pilot Tip based on the Abrasive OD and Hole Size.



### Pilot Tips for 1/2in OD Abrasive



Item No	Desc	Pilot Diameter
672-08PE083-098	Hole Size #40 (.0980in) (2.49mm)	0.0830
672-08PE110-125	Hole Size 1/8in (.1250in) (3.175mm)	0.1100
672-08PE113-128	Hole Size #30 (.1285in) (3.26mm)	0.1135
672-08PE141-156	Hole Size 5/32 in (.1563in) (3.97 mm)	0.1413
672-08PE144-159	Hole Size #21 (.1590in) (4.04mm)	0.1440
672-08PE172-187	Hole Size 3/16in (.1875in) (4.76mm)	0.1725
672-08PE178-193	Hole Size #10 (.1935in) (4.91mm)	0.1785
672-08PE203-218	Hole Size 7/32 (.2188in) (5.56mm)	0.2038
672-08PE235-250	Hole Size 1/4in (.2500in) (6.35mm)	0.2350

### Pilot Tips for 5/8in & 3/4in OD Abrasive



Item No	Desc	Pilot Diameter
672-12PE083-098	Hole Size #40 (.0980in) (2.49mm)	0.0830
672-12PE110-125	Hole Size 1/8in (.1250in) (3.175mm)	0.1100
672-12PE113-128	Hole Size #30 (.1285in) (3.26mm)	0.1135
672-12PE141-156	Hole Size 5/32 in (.1563in) (3.97 mm)	0.1413
672-12PE144-159	Hole Size #21 (.1590in) (4.04mm)	0.1440
672-12PE172-187	Hole Size 3/16in (.1875in) (4.76mm)	0.1725
672-12PE178-193	Hole Size #10 (.1935in) (4.91mm)	0.1785
672-12PE203-218	Hole Size 7/32 (.2188in) (5.56mm)	0.2038
672-12PE235-250	Hole Size 1/4in (.2500in) (6.35mm)	0.2350

## Step 3 – Select the Friction Pad

Select the Friction Pad based on the Abrasive OD and Hole Diameter.

### Friction Pads 10 pk for 1/2in OD Abrasive

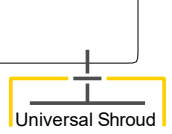


Item No	Hole Diameter	
	From	To
672-0802FP-1	0.0775	0.1087
672-0802FP-2	0.1088	0.1399
672-0802FP-3	0.1400	0.1712
672-0802FP-4	0.1713	0.2024
672-0802FP-5	0.2025	0.2337
672-0802FP-6	0.2338	0.2649

### Friction Pads 10 pk for 5/8in & 3/4in OD Abrasive



Item No	Hole Diameter	
	From	To
672-1202FP-1	0.0775	0.1087
672-1202FP-2	0.1088	0.1399
672-1202FP-3	0.1400	0.1712
672-1202FP-4	0.1713	0.2024
672-1202FP-5	0.2025	0.2337
672-1202FP-6	0.2338	0.2649



## Step 4 – Select the Abrasive

Select the Abrasive based on the Abrasive OD, Abrasive Grit, and Hole Diameter.

### Abrasive 1/2in OD (100 pk)



Item No	Grit	Hole Diameter	
		From	To
800-08P-4-003	Crs		
800-08P-4-006	Med	0.0931	0.1087
800-08P-4-009	Fin		
800-08P-5-003	Crs		
800-08P-5-006	Med	0.1088	0.1243
800-08P-5-009	Fin		
800-08P-6-003	Crs		
800-08P-6-006	Med	0.1244	0.1399
800-08P-6-009	Fin		
800-08P-7-003	Crs		
800-08P-7-006	Med	0.1400	0.1555
800-08P-7-009	Fin		
800-08P-8-003	Crs		
800-08P-8-006	Med	0.1556	0.1712
800-08P-8-009	Fin		
800-08P-9-003	Crs		
800-08P-9-006	Med	0.1713	0.1868
800-08P-9-009	Fin		
800-08P-10-003	Crs		
800-08P-10-006	Med	0.1869	0.2024
800-08P-10-009	Fin		
800-08P-11-003	Crs		
800-08P-11-006	Med	0.2025	0.2180
800-08P-11-009	Fin		
800-08P-12-003	Crs		
800-08P-12-006	Med	0.2181	0.2337
800-08P-12-009	Fin		
800-08P-13-003	Crs		
800-08P-13-006	Med	0.2338	0.2493
800-08P-13-009	Fin		
800-08P-14-003	Crs		
800-08P-14-006	Med	0.2494	0.2649
800-08P-14-009	Fin		

### Abrasive 5/8in OD (100 pk)



Item No	Grit	Hole Diameter	
		From	To
800-10P-4-003	Crs		
800-10P-4-006	Med	0.0931	0.1087
800-10P-4-009	Fine		
800-10P-5-003	Crs		
800-10P-5-006	Med	0.1088	0.1243
800-10P-5-009	Fine		
800-10P-6-003	Crs		
800-10P-6-006	Med	0.1244	0.1399
800-10P-6-009	Fine		
800-10P-7-003	Crs		
800-10P-7-006	Med	0.1400	0.1555
800-10P-7-009	Fine		
800-10P-8-003	Crs		
800-10P-8-006	Med	0.1556	0.1712
800-10P-8-009	Fine		
800-10P-9-003	Crs		
800-10P-9-006	Med	0.1713	0.1868
800-10P-9-009	Fine		
800-10P-10-003	Crs		
800-10P-10-006	Med	0.1869	0.2024
800-10P-10-009	Fine		
800-10P-11-003	Crs		
800-10P-11-006	Med	0.2025	0.2180
800-10P-11-009	Fine		
800-10P-12-003	Crs		
800-10P-12-006	Med	0.2181	0.2337
800-10P-12-009	Fine		
800-10P-13-003	Crs		
800-10P-13-006	Med	0.2338	0.2493
800-10P-13-009	Fine		
800-10P-14-003	Crs		
800-10P-14-006	Med	0.2494	0.2649
800-10P-14-009	Fine		

### Abrasive 3/4in OD (100 pk)

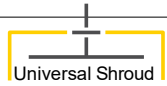


Item No	Grit	Hole Diameter	
		From	To
800-12P-4-003	Crs		
800-12P-4-006	Med	0.0931	0.1087
800-12P-4-009	Fin		
800-12P-5-003	Crs		
800-12P-5-006	Med	0.1088	0.1243
800-12P-5-009	Fin		
800-12P-6-003	Crs		
800-12P-6-006	Med	0.1244	0.1399
800-12P-6-009	Fin		
800-12P-7-003	Crs		
800-12P-7-006	Med	0.1400	0.1555
800-12P-7-009	Fin		
800-12P-8-003	Crs		
800-12P-8-006	Med	0.1556	0.1712
800-12P-8-009	Fin		
800-12P-9-003	Crs		
800-12P-9-006	Med	0.1713	0.1868
800-12P-9-009	Fin		
800-12P-10-003	Crs		
800-12P-10-006	Med	0.1869	0.2024
800-12P-10-009	Fin		
800-12P-11-003	Crs		
800-12P-11-006	Med	0.2025	0.2180
800-12P-11-009	Fin		
800-12P-12-003	Crs		
800-12P-12-006	Med	0.2181	0.2337
800-12P-12-009	Fin		
800-12P-13-003	Crs		
800-12P-13-006	Med	0.2338	0.2493
800-12P-13-009	Fin		
800-12P-14-003	Crs		
800-12P-14-006	Med	0.2494	0.2649
800-12P-14-009	Fin		



# Universal Shrouds & Shrouded Tools

## Universal Drill Shroud (sold with or without drill)



This Universal Shroud design attaches between the drill and chuck and provides exceptional dust collection when used on composites or sheet metal. The shroud works with drill bits, reamers, and countersinks.

Every shroud includes: 1" x 2' vacuum hose whip, 2 interchangeable lexan tips, and swivel adapter for connection to 1" vacuum hoses. Refer to hose and fitting section for other hose adapters.

### Features

- Fits non-reversing drills with a 3/8"-24 threaded chuck
- Precision finished anodized aluminum housing
- Crystal Clear Lexan shroud does not obscure visibility (includes 2 sizes)
- Works with the drills you already own, up to 25,000 rpm
- Works with microstop countersinks up to 1.70" OD
- Removable/Replaceable Lexan shroud
- Positive Lock hose fitting – hoses won't pull free
- Shroud swivels freely around chuck, so the hose can be repositioned
- Shroud self centers on drill bit without the need for any expensive bushings
- Built-in depth control



Please call for other Tool & Shroud combinations that may be available.



### Universal Drill Shroud

Model	NSN	Chuck Size	Drill	Orientation	Motor RPM	Motor HP (W)	Air Inlet ID inch (mm)	Weight lbs (kg)	Price
674-A3005		-	Not Included	-	-	-	-	-	
690-73004-01		3/8"	Dotco 14CNL92-51	Pistol Grip	3,200	0.5 (373)	1/4"	2.5 (1.1)	
690-73004-02		3/8"	Dotco 14CSL95-51	Pistol Grip	1,300		1/4"		
690-73004-03		1/4"	Dotco 14CFS93-38	Pistol Grip	3,200		1/4"		
690-73004-04		3/8"	Dotco 14CSL92-51	Pistol Grip	3,200	0.6	1/4"		
690-73004-20		3/8"	Ingersoll Rand 728LA2	Pistol Grip	2,850	0.9 (670)	1/4"	2.4 (1.0)	

⚠ Never exceed the maximum operating speed of your abrasive.

## Right Angle Drill Shroud

When it's time to make holes in tight spaces, the best tool for the job is the right angle drill. The drill's narrow stature gives it the ability to fit in tight quarters, but makes dust collection difficult. The Clayton drill shroud is a modular solution that can be easily clipped onto a drill to collect dust and chips while drilling. The base shroud collects from directly behind the bit, and optional attachments allow collection from the front or sides. The shroud can be easily removed for storage or to be moved to another tool.

Base shroud includes: 2' x 3/4" hose whip and swivel adapter for connection to 1" vacuum hoses.  
 Base shroud is required for left, right and front attachments.

Refer to hose and fitting section for hose adapters.

### Features

- Fits right angle drills with a 0.63" nominal shaft diameter
- Snaps on and off drill easily

### Drill Shroud (Right Angle)

Model	NSN	Desc	Weight lbs (kg)	Price
674-A3010		Clip On Drill Shroud 5pc		
674-3010A		Clip on Drill Shroud Base only		
674-3010B		Clip on Drill Shroud Back Pickup only		
674-3010L		Clip on Drill Shroud Left Pickup only		
674-3010R		Clip on Drill Shroud Right Pickup only		
674-3010F		Clip on Drill Shroud Front Pickup only		
674-A3010-K1		Clip on Drill Shroud 5pc Boxed Kit		



Box Kit



Right Pickup



Back Pickup

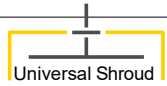


Left Pickup



Front Pickup





## Soft Drill Shrouds

Soft Drill Shrouds are a great way to collect dust, chips, and shavings from drilling operations. These flexible shrouds conform to flat and curved surfaces, and the suction from the vacuum keeps them in place so you can focus on the job. Just place the shroud on your work surface and turn on the vacuum. Drill through the middle of the shroud, and the peripheral holes will draw the dust and shavings into the vacuum. The smaller shroud covers holes up to 1.375" in diameter. The large shroud allows for a customizable opening, up to 4.0", for bigger bits, spade bits, and hole saws.

### Features

- Works with any drill
- Clear shroud does not obscure visibility (includes 2 sizes)



**Please call for other Tool & Shroud combinations that may be available.**



### Soft Drill Shrouds

Model	NSN	Description	Weight lbs (kg)	Price
674-A3122	4130-01-460-4041	Soft Drill Shroud 1-3/8in ID		
674-A3164		Soft Drill Shroud 1in - 4in ID		