

Clear Revolution 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

- 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
- Recommended tool speed: 12,000 RPM – Max tool speed: 20,000 RPM
- Patented design maximizes dust capture



High flow 1" swivel hose connection for maximum dust extraction

Crystal clear window for 225° of visibility



Lexan polycarbonate shroud is virtually indestructible





Clear Revolution 1", 2" & 3" Right Angle Sander Shrouds

(sold with or without grinder)

1" shroud swivel points horizontal or vertical for getting into deep or narrow locations



Clear Revolution 1" Right Angle Sander & Shroud (25mm)

Model	NSN	Grinder	Mandrel	Abrasive Style	Orientation	Motor RPM	Motor HP (W)	Air Inlet ID inch (mm)	Weight lbs (kg)	Price
674-A1216TR		Not Included	TR		-	-	-	-	-	
674-A1216TR-02R		Dotco 12LF280-36	TR		Right Angle	12000	0.4 (298)	1/4"	1.1 (0.5)	
674-A1216TS		Not Included	TS		-	-	-	-	-	
674-A1216TS-02R		Dotco 12LF280-36	TS		Right Angle	12,000	0.4 (298)	1/4"	1.1 (0.5)	

Clear Revolution 2" Right Angle Sander & Shroud (50mm)

Model	NSN	Grinder	Pad	Abrasive Style	Orientation	Motor RPM	Motor HP (W)	Air Inlet ID inch (mm)	Weight lbs (kg)	Price
674-A1232TR		Not Included	TR		-	-	-	-	-	
674-A1232TR-02R		Dotco 12LF280-36	TR		Right Angle	12000	0.4 (298)	1/4"	1.1 (0.5)	
674-A1232TS		Not Included	TS		-	-	-	-	-	
674-A1232TS-02R		Dotco 12LF280-36	TS		Right Angle	12,000	0.4 (298)	1/4"	1.1 (0.5)	

Clear Revolution 3" Right Angle Sander & Shroud (75mm)

Model	NSN	Grinder	Pad	Abrasive Style	Orientation	Motor RPM	Motor HP (W)	Air Inlet ID inch (mm)	Weight lbs (kg)	Price
674-A1248TR		Not Included	TR		-	-	-	-	-	
674-A1248TR-02R		Dotco 12LF280-36	TR		Right Angle	12000	0.4 (298)	1/4"	1.1 (0.5)	
674-A1248TS		Not Included	TS		-	-	-	-	-	
674-A1248TS-02R		Dotco 12LF280-36	TS		Right Angle	12,000	0.4 (298)	1/4"	1.1 (0.5)	

Clear Revolution Shroud Parts

Model	NSN	Description	Price
672-004S		Mandrel	
672-1016TR		1" Pad TR Style	
672-1016TS		1" Pad TS Style	
672-1032TR-9		2" Pad TR Style	
672-1032TS-9		2" Pad TS Style	
672-1048TR-12		3" Pad TR Style	
672-1048TS-12		3" Pad TS 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.

- ⚠ Never exceed the maximum operating speed of your abrasive.
- ★ Available on GSA Advantage website @ www.GSAadvantage.gov
- ✦ This item has an NSN - See Model / NSN table on page 4.



Clear Revolution 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-A1416CR		Not Included	-	-	-	-	-	
674-A1416CR-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.
- ★ Available on GSA Advantage website @ www.GSAadvantage.gov
- ✦ This item has an NSN - See Model / NSN table on page 4.



Clear Revolution 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. Replace or switch between cotton fiber and TS discs on the fly.

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 or 3/4" TS quick change discs.
- 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



Clear Revolution Seat Track Shrouds

Model	NSN	Description	Weight lbs (kg)	Price
674-A1416CF		1" Seat Track Shroud for Cotton Fiber Abrasives		
674-A1416TS		1" Seat Track Shroud for 3/4" Roloc Disc		
672-013		TS Adapter for 1" Shroud to 3/4" Roloc Disc		
800-12054C-50		Cotton Fiber Seat Track Disc 50 Pack		



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

Clear Revolution Seat Track Shrouds with Grinder

Model	NSN	Grinder	Mandrel	Orientation	Motor RPM	Motor HP (W)	Air Inlet ID inch (mm)	Weight lbs (kg)	Price
674-A1416CF-02R		Dotco 12LF280-36	Cotton Fiber	Right Angle	12000	0.4 (298)	1/4"	1.1 (0.5)	
674-A1416TS-02R		Dotco 12LF280-36	3/4" TS Roloc	Right Angle	12,000	0.4 (298)	1/4"	1.1 (0.5)	

- ⚠ Never exceed the maximum operating speed of your abrasive.
- ★ Available on GSA Advantage website @ www.GSAadvantage.gov
- ✦ This item has an NSN - See Model / NSN table on page 4.

Clear Revolution Piloted Burnishing Shroud



The right tool for removing corrosion, dirt, or sealant from around rivets and bolt holes, this tool is also ideal for removing paint or primer when a positive electrical contact is required. The piloted point ensures that the cleaning and abrasive action is contained to a tight diameter around the rivet hole. The quick change abrasive discs allow users to move quickly through the job, and the clear shroud provides maximum visibility while capturing potentially hazardous airborne dust.

Every shroud includes: mandrel, pilot tip 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

- Works with 1/2" TS piloted quick change discs.
- 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



Pilot Point available in #10, #21, #30

Discs sold separately

Clear Revolution Piloted Burnishing Shrouds

Model	NSN	Description	Weight lbs (kg)	Price
674-A1416PT-010		Clear Revolution Pilot Tip #10 (3/16)		
674-A1416PT-021		Clear Revolution Pilot Tip #21 (5/32)		
674-A1416PT-030		Clear Revolution Pilot Tip #30 (1/8)		
672-1008TS-010		Pilot Tip Pad TS #10 (3/16)		
672-1008TS-021		Pilot Tip Pad TS #21 (5/32)		
672-1008TS-030		Pilot Tip Pad TS #30 (1/8)		



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

- ⚠ Never exceed the maximum operating speed of your abrasive.
- ★ Available on GSA Advantage website @ www.GSAadvantage.gov
- ✦ This item has an NSN - See Model / NSN table on page 4.