

Accessory Items

The convenience of “one stop shopping” is provided through the selection of accessories offered by United Abrasives to complement and match our product offering.

All of the accessories carried in our line have been specifically engineered for use with our products, providing the greatest possible safety and performance. You will find that our SAIT-PAK™ product line of packaging geared for the Do-It-Yourself market includes accessory items specific to those products available in the line. However, should you need additional products that may not be available as part of the SAIT-PAK™ program, refer to our standard line of accessories in this section. Many of our accessory items are skin packaged, providing better labeling capabilities and appearance.

Throughout the catalog, references are made to the various accessories in this section. As part of the product selection, it is important to ascertain if a specific accessory is necessary to operate the abrasive safely. In most cases, where a nut or backing pad is required, one is supplied with the box of product. However, if additional accessory items are needed, they are available in this section. Thus, whether you are ordering in large quantities or individually, sufficient accessories are available for your needs.



ACCESSORIES

Backing Pads for Resin Fiber Discs



- Spiralcool™ backing pads' exclusive rubber, fabric, and fiber board construction provide extra strength and reliability
- Spiral ribs provide contact points and form channels for air flow extending disc life 30% to 50%
- Each pad is supplied with a nut as indicated
- For the 10mm arbor pad specify nut: #95044 for 1.5 nut or #95043 for 1.25 nut

NOTES: Pad nut must be purchased separately. This backing pad is not to be used with SAIT-LOK™ quick change fiber discs

Size	Arbor	Grade Available			Max RPM
		Soft	Med	Hard	
4	5/8-11 Thread	-	95010	-	12,000
4-1/2	5/8	-	95011	-	11,000
4-1/2	1/2	-	95012	-	11,000
5	5/8	-	95016	-	10,000
7	5/8-11 Thread	95017	-	-	7,000
7	5/8-11 Thread	-	95018	95019	8,500
9	5/8-11 Thread	-	95021	95022	6,500

SAIT-LOK™ Backing Pads for Resin Fiber Discs



- Smooth face backing pad for SAIT-LOK™ fiber disc
- Minimizes change-over downtime
- No additional mounting hardware required
- Each pad is supplied with nut and washers

NOTE: SAIT-LOK™ disc must be used with threaded backing pad

Size	Part No	Max RPM
*4-1/2 x 5/8-11	95023	18,000
4-1/2 x 5/8-11	95025	18,000
*5 x 5/8-11	95024	18,000
5 x 5/8-11	95026	18,000
7 x 5/8-11	95027	8,600
9 x 5/8-11	95028	7,000

* Low profile for short spindles

Challenger II™ Backing Pad



- For use with Challenger II flexible grinding/blending wheels (pg. 18)
- Set includes 5/8-11 nut and pad

Description	Part No	Max RPM
Pad for 4-1/2 & 5" Challenger II™	95245	13,300/12,200
Pad for 7" Challenger II™	95247	8,500

Spanner Wrench



- Adjustable wrench for tightening and loosening center nuts
- Fits all center nuts

Description	Part No
Spanner Wrench	95008

Center Nuts



- For attaching fiber discs to backing pad and tool
- Use small* for 4", 4-1/2", 5" diameter pads
- Use large* for 7", 9" diameter pads

Size	Part No
5/8-11 Small*	95040
5/8-11 Large*	95041
1/2-13	95042
M10 x 1.25	95043
M10 x 1.5	95044
M14 x 2.0	95045

Type 1 Cut-Off Adaptors



- For use with Type 1 Thin High Speed Cut-Off wheels up to 3" diameter only (pg. 39)

Size	Part No
1/4 x 1/4-20	95002
1/4 x 3/8-24	95003
1/4 x 1/2-20	95004

Type 27 Reusable Adaptor Kit



- For use with Type 27 wheels on 7" and 9" 5/8-11 spindle grinders
- Alternative to a throwaway hub

Description	Part No
Reusable Adaptor Kit	95000

Type 1 & Type 27 Reusable 5/8-11 Adaptor



- Reusable 5/8-11 adaptor for use on Type 1 and Type 27 reinforced wheels with a 7/8 arbor, a max. diameter of 5" and a wheel thickness of .045 to 1/8"

Description	Part No
5/8-11 Reusable Adaptor	95055

Type 1 Cut-Off Wheel Reducing Bushings



- For use with Type 1 Cut-Off wheels
- Reduces wheel arbor size

Size	Part No
1-5/8	95030
1-20mm	95031
1-7/8	95032
1-3/4	95033

Size	Part No
7/8-5/8	95034
Dia.-5/8	95035
Dia.-1/2	95036
1/2-3/8	95037

PSA Backing Pads



- For use with PSA adhesive backed sanding discs (pg. 79-81, 84-85)
- 1/4" Shank pads for die grinders
- Threaded pads for dual action/random orbital sanders and right angle grinders/sanders

Size	Part No	Max RPM
1 x 1/4	95059	30,000
1-1/2 x 1/4	95060	30,000
2 x 1/4	95061	28,000
3 x 1/4	95062	20,000
4 x 1/4	95063	16,000
5 x 1/4	95064	12,000

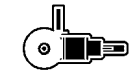


Portable Grinder



Disc Sander

Size	Part No	Max RPM
5 x 5/16-24	95065	10,000
5 x 5/16-24 5 holes	95085	10,000
6 x 5/16-24	95066	10,000
6 x 5/16-24 6 holes	95086	10,000
8" w/mounting holes	95180	1,500



Angle Grinder

Size	Part No	Max RPM
7 x 5/8-11	95068	4,800
8 x 5/8-11	95067	4,800

Hook & Loop Backing Pads for Paper Discs



- For use with Hook & Loop backed paper discs (pg. 82-83)
- Available in 5/16-24 thread

Description	Part No	Max RPM
5 x 5/16-24	95047	10,000
5 x 5/16-24 5 holes	95057	10,000
5 x 5/16-24 8 holes	95058	10,000
6 x 5/16-24	95046	10,000
6 x 5/16-24 6 holes	95056	10,000
8" w/ 5 mounting holes	95185	1,500
8 x 5/8-11	95187	1,500

Palm Hand Sander



- For manual use with PSA (pp. 79-81) or Sand-Light™ /Hook & Loop discs (pg. 118, 125)
- For more uniform finish when hand sanding

Size	PSA	Sand-Light™
5"	95091	95081
6"	95092	95082

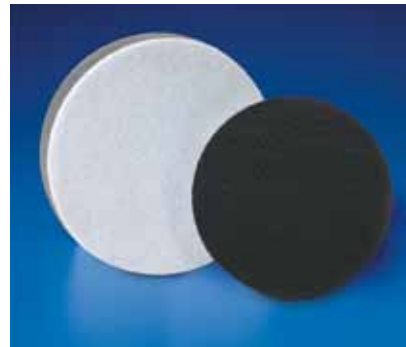
Contour Hand Pads



- For manual use with PSA or Hook & Loop discs (pg. 79-83)
- For more uniform finish when hand sanding

Size	PSA	Hook & Loop
6"	95260	95250

Hook & Loop Soft Interface Pads



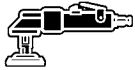
- For use with 5" and 6" Hook & Loop Backing Pads
- Excellent for final finishing as the soft foam backing makes the grain cut less and finish finer
- The perfect compliment for the 4S/4V Hook & Loop products (pg. 82-83)

Description	Part No
5" Soft Interface Hook & Loop Pad	95175
6" Soft Interface Hook & Loop Pad	95176

Sand-Light™ Surface Conditioning Backing Pads

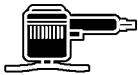


- For use with Hook & Loop style Sand-Light™ Discs (pg. 118, 125)
- 1/4" shank pads
- Threaded pads for dual action random orbital sanders
- Threaded pads for right angle grinders/sanders



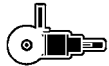
Portable Grinder

Size	Part No	Max RPM
4 x 1/4	95154	6,000
5 x 1/4	95153	6,000



Disc Sander

Size	Part No	Max RPM
4 x 5/16-24	95157	10,000
5 x 5/16-24	95155	10,000
6 x 5/16-24	95156	10,000



Angle Grinder

Size	Part No	Max RPM
4-1/2 x 5/8-11	95159	4,800
5 x 5/8-11	95160	4,800
6 x 5/8-11	95161	4,800
7 x 5/8-11	95162	4,800
8 x 5/8-11	95163	4,800

Sand-Light™ Handle



- For manual use with Sand-Light™ 6 x 9 hand pads (pg. 115)
- For more uniform finish when hand sanding

Description	Part No
Sand-Light™ Handle	95080

SAIT-LOK™ Backing Pads for Laminated & Surface Conditioning Discs



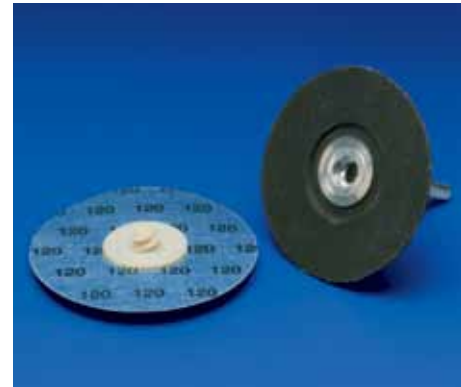
- For use with SAIT-LOK™ laminated (pg. 75-77) and surface conditioning discs (pg. 117)
- Disc twists into metal threaded center of backing pad for fast and easy disc changes
- Now available in hard density for aggressive cutting action
- 1/4" shank

Size	Part No	Max RPM	Size	Part No	Max RPM
1" Medium	95165	40,000	1-1/2" Hard	95266	30,000
1-1/2" Medium	95166	25,000	2" Hard	95267	30,000
2" Medium	95167	25,000	3" Hard	95268*	20,000
3" Medium	95168	20,000			



* 3" Hard Backing Pad New Look

SAIT-LOK-R™ Backing Pads for Laminated, Surface Conditioning, & Cotton Fiber Discs



- For use with SAIT-LOK-R™ laminated (pg. 75-77), surface conditioning discs (pg. 117), Cotton fiber discs (pg. 57), Encore Mini Flap Discs (pg. 87)
- Nylon threaded hub of disc twists into backing pad for secure fit
- Now available in hard density for aggressive cutting action
- Minimizes change-over time
- 1/4" shank

Size	Part No	Max RPM	Size	Part No	Max RPM
1-1/2" Medium	95171	25,000	1-1/2" Hard	95271	30,000
2" Medium	95172	25,000	2" Hard	95272	30,000
3" Medium	95173	20,000	3" Hard	95273	20,000
4" Medium	95280	12,000			

Saitlam™ Flap Disc Backing Pad & Nut



6-1/2" Backing Pad Assembly

- Must be used with 6-1/2" Saitlam™ (pg. 92)
- Includes backing pad, nut (5/8-11), and washer

Description	Part No	Max RPM
6-1/2" Saitlam™ Backing Pad	95070	6,000

Saitlam™ Nuts

Size	Uses Nut	Part No
4-1/2" Saitlam™	5/8-11	95071
4-1/2" Saitlam™	M14 x 2.0	95072
4" Saitlam™	M10 x 1.25	95074

Wood Wedges



- For use with Vitrified Bonded Floor Rubs (pg. 58)
- Skin packaged in quantities of 2 per package

Description	Part No
Wood Wedges	95100

Flap Wheel Adaptor 1-5/8" Metal Bushing



- For use on 6" Flap wheels
- Skin packaged in quantities of 2

Description	Part No
1-5/8" Metal Bushing	95109

Abrasive Cleaning Stick



- For removing loaded material from sanding belts
- Increases abrasive life
- 100% natural rubber; environmentally safe
- Lasts twice as long as conventional (crepe) belt cleaners and will not cause gummy residue
- Size: 1-5/8" x 1-5/8" x 8"

Description	Part No
Abrasive Cleaning Stick	95083

1/4" Shank Threaded Adaptor for Flap Wheels



- For use on United Abrasives 1/4-20 threaded flap wheels
- Facilitates a quick change, thus less downtime

Description	Part No
1/4" Threaded Adaptor	95050

1/4" Shank Adaptor Kit for Flap Wheels



- For converting 1" or 5/8" arbors to a 1/4" shank
- 1/4" Shank adaptor kit

Description	Part No
Adaptor Kit	95009

Cartridge Roll Mandrels



- For use with straight and full taper cartridge rolls on pages 106-107

Size	Part No
1/4 x 1-1/2 x 1/4	95101
1/4 x 1 x 1/4	95102
1/8 x 1-1/2 x 1/4	95103
1/8 x 1 x 1/4	95104
1/8 x 3/4 x 1/4	95105
3/16 x 1-1/2 x 1/4	95106
3/16 x 1 x 1/4	95107
3/32 x 3/4 x 1/8	95108

Spiral Band Drums



- For use with spiral bands on page 105

Size	Max RPM	Part No
1/2 x 1/2 x 1/4	30,000	95121
1/2 x 1 x 1/4	15,000	95122
1/2 x 1-1/2 x 1/4	12,000	95123
3/4 x 1 x 1/4	19,000	95126
3/4 x 1-1/2 x 1/4	10,000	95127
1 x 1 x 1/4	18,000	95130
1-1/2 x 1 x 1/4	14,000	95133
1-1/2 x 1-1/2 x 1/4	10,000	95134
2 x 2 x 1/4	6,000	95137
3 x 3 x 1/4	3,000	95140

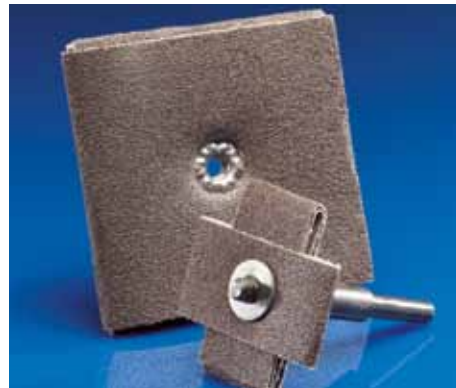
Unitized Wheel Mandrels



- Re-usable mandrels for use with Unitized Wheels
- Packaged each

Description	Part No	For Use With:
Steel Unitized Wheel Mandrel "threaded screw-type"	95240	77830
Type 1 Wheel Adaptor	95002	All 3" diameter, 1/4" hole unitized wheels

Cross Pad & Square Pad Mandrels



- For use with cross and square pads on page 108
- 1/4" shank

Size	Part No
3-48	95095
8-32	95096
1/4-20	95097

Fileboard Backing Plates



Size	PSA	Hook & Loop
2-3/4 x 16-1/2"	95190	95195

Super Soft Buffing Disc Backing Pads



- For use with buffing discs (pg. 126)
- Available in 5" & 7" with 5/8-11 thread

Description	Max RPM	Part No
5" Super Soft Foam Pad	3,200	95255
7" Super Soft Foam Pad	3,200	95257

Buffing Disc Compounds and Kits

Brown Bar: Used for buffing aluminum, brass, copper, wood, plastics, hard rubber, and painted surfaces. Also called tripoli rouge.

White Bar: Used for buffing stainless steel, carbon steel, nickel, aluminum, and chromium to a high luster shine.

Red Bar: For buffing precious metals like gold, silver, platinum, sterling, and other high end metals. Can also be used to further enhance materials that have already been buffed with other compounds. The finest grade.

Black Bar: Used to buff contaminants out prior to finishing. Will remove rust, stains, scale, and other contaminants. An extremely fast cutting material. Also called emery cake.



Description	Part No
Buffing Compound Kit	41000
1 lb Buffing Compound Bar Brown	41024
1 lb Buffing Compound Bar White	41022
1 lb Buffing Compound Bar Red	41020
1 lb Buffing Compound Bar Black	41026

Convolute Wheel and Non-Woven Flap Brush Reducing Bushings



- Re-usable reducing bushings for use with Convolute Wheels and Flap Brushes
- Packaged per pair

Description	Part No	For Use With:
1" OD to 3/8" ID	95210	6" Diameter Convolute Wheels
1" OD to 1/2" ID	95212	6" Diameter Convolute Wheels
1" OD to 5/8" ID	95214	6" Diameter Convolute Wheels
1" OD to 3/4" ID	95216	6" Diameter Convolute Wheels
2" OD to 1" ID	95220	6" Diameter Non-woven Flap Brushes
3" OD to 1" ID	95230	8" Diameter Convolute Wheels and Non-woven Flap Brushes
3" OD to 1-1/4" ID	95232	8" Diameter Convolute Wheels and Non-woven Flap Brushes