



Science.
Applied to Life.™

3M Body Repair Solutions Guide

Trusted Collision Repair Products

3M Science.
Applied to Life.™



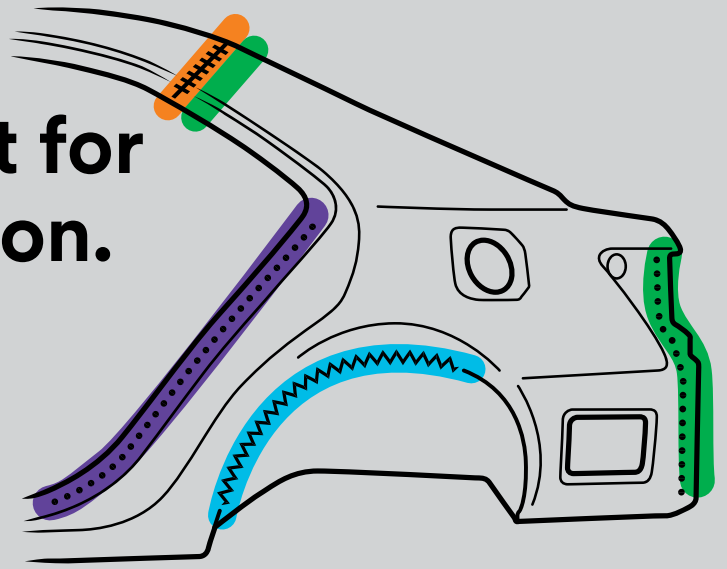
Why Choose 3M Body Repair Products?

I've been using 3M products since I first started working with my dad in his shop. At Foose Design, we are proud to use these outstanding products every day to help us achieve the best in quality and design. With 3M, I can trust that I'm using industry's best. Whether it's the exceptional cut and life of 3M™ Cubitron™ II Abrasives or

smooth finish of 3M™ Platinum™ Plus Body Filler, I can stand by my work and know I've used products infused with today's leading technology and innovation. I'm proud to have 3M products in my shop and use them every day. If you want to build the best, use the best products: 3M products are the best in the business.

FOOSE
DESIGN

Choose the right 3M Brand product for the right application.



-  Surface Preparation
-  Spot Weld Removal
-  Weld Grinding
-  Sectioning
-  Hem Flange Removal




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CUBITRON™ II

Abrasive Discs and Sheets

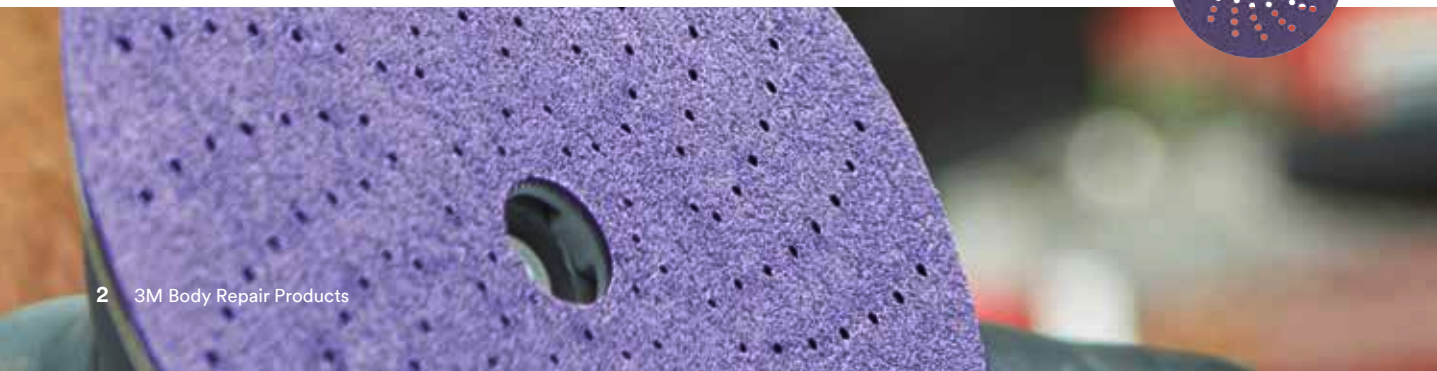
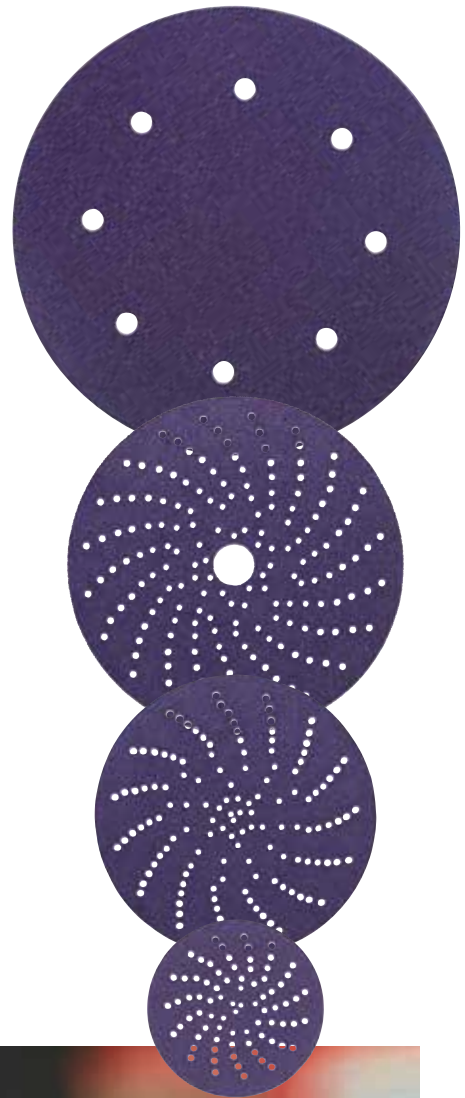
Surface Preparation

The spiral-patterned design of 3M™ Cubitron™ II Clean Sanding Abrasive Discs features hundreds of holes to give dust a better escape route, moving more dust away from your finishing surface without loading the disc. Plus, the multi-hole disc pattern is designed for quicker changes because hole alignment is not required. 3M™ Cubitron™ II Abrasive Sheets are available for paint removal, filler or putty shaping. Ideally suited for use with the 3M™ Hookit™ Sanding Blocks.

3M™ Cubitron™ II Clean Sanding Hookit™ Abrasive Discs

Use for paint stripping, body filler sanding and featheredging. 3M precision shaped grain slices through paint and body filler, wears evenly, and provides long life and consistency. Discs utilize the 3M™ Hookit™ Attachment System for simple application and easy reuse.

Part No.	Grade	Discs per Box	Boxes per Case	Dia.
Use with Festool Disc Pads				
31375	40+	25	4	20.32 cm (8")
31376	80+			
31370	40+	50	4	15.24 cm (6")
31371	80+			
31372	120+			
31373	150+			
31374	180+	50	4	12.7 cm (5")
31481	220+			
31366	80+	50	4	7.62 cm (3")
31367	120+			
31368	150+			
31369	180+			
31471	220+			
31361	80+	50	4	7.62 cm (3")
31362	120+			
31363	150+			
31364	180+			
31461	220+			



3M™ Cubitron™ II Hookit™ File Sheets

Featuring 3M precision shaped grain technology, these ceramic abrasives cut much more efficiently than other conventional ceramic abrasives — allowing users to realize significant improvements in the cut speed and life of each sheet.



Part No.	Grade	Sheets per Box	Boxes per Case	Size
Use with 3M™ Hookit™ Sanding Blocks				
34490	40+	25	4	70 mm x 419 mm (2-3/4" x 16-1/2")
34492	80+			
34494	120+			
34495	150+			
34496	180+			
34497	220+			
		50		

For accessories, see page 13.

3M™ Cubitron™ II Clean Sanding Hookit™ Sheet Rolls

Featuring “kiss cut” technology that allows multiple product lengths to be extracted from a single roll. Chevron type holes allow for clean sanding. Can be used on any 3M™ Hookit™ Sanding Block.



Part No.	Grade	Rolls per Box	Boxes per Case	Size
Use with 3M™ Hookit™ Sanding Blocks				
34440	40+	1	5	70 mm x 8 m 2-3/4" x 8.75 yd
34442	80+			
34444	120+			
34445	150+			
34446	180+			
34447	220+			
				70 mm x 12 m 2-3/4" x 13 yd

For accessories, see page 13.

3M™ Dry Guide Coat

An important step in any repair to help ensure superior results. Helps reduce possible costly rework. No masking, no overspray, no solvents and no dry-time. No loading during sanding and ideal for wet or dry sanding. Total and proper coverage into surface imperfections.



Part No.	Description	Units per Case
50416	Cartridge, orange	10
05860	Cartridge, grey	10
05861	Kit	6



3M™ Platinum™ Plus Filler
01131



3M™ Platinum™ Plus Finishing Glaze
31180



3M™ Cubitron™ II Flap Disc — T29
33470



3M™ Hookit™ Sanding Block, Dust Free
05208

Related Products

Learn more at
3M.ca/CollisionRepair



CUBITRON™ II

Abrasive File Belts

Spot Weld Removal

3M™ Cubitron™ II File Belts are ideally suited for use with the 3M™ File Belt Sander for a variety of metalworking applications in the auto body shop.

3M™ Cubitron™ II File Belts

Our most advanced file belts for use with the 3M™ File Belt Sander as an alternative to spot weld drilling, providing improved control and ease of use for spot weld removal and many common body shop metal grinding applications. 3M precision shaped grain technology provides improved cut, a more consistent finish and two times more belt life while running cooler than conventional ceramic abrasives.

Part No.	Grade	W x L	Belts per Box	Boxes per Case
33437	36+			
33439	60+	1 cm x 33 cm (3/8" x 13")	10	5
33440	80+			
33443	36+			
33445	60+	1.3 cm x 45.72 cm (1/2" x 18")	10	5
33446	80+			

For tools, see page 10.





Scotch-Brite™ Durable Flex Belt

Aggressive and long-lasting non-woven belt is reinforced with low-stretch backing for durability. Produces a fine and consistent finish. Great for general surface prep for welding and adhesive bonding. Cleans welds and hot spots. Feathers edges for plastic repair.

Part No.	Grade	W x L	Belts per Case
64475	A CRS	1.27 cm x 45.72 cm (1/2" x 18")	20

For tools, see page 10.

3M™ File Belts are great alternatives to spot weld drilling!
Fast cut. Improved control*. Ideal for hard-to-reach spots.

*Improved control over spot weld drilling.



3M™ Mini File Belt Sander 33573



3M™ File Belt Sander 33575



3M™ Heavy-Bodied Seam Sealer 08308



3M™ Panel Bonding Adhesive 08115

Related Products

Learn more at
3M.ca/CollisionRepair



CUBITRON™ II


Weld Grinding

Abrasive Discs

Versatility is key to productivity. With 3M™ Roloc™ Discs, a quick half turn on, half turn off speeds up disc changing. 3M™ Flap Discs, 3M™ Fibre Discs (page 9) and 3M™ File Belts (pages 4–5) can also be used for weld grinding.

3M™ Cubitron™ II Fibre Roloc™ Discs

Our most advanced Roloc™ Disc, the 3M™ Cubitron™ II Fibre Roloc™ Disc is designed for heavy duty metalworking applications such as weld grinding and clean-up. Features rigid fibre backing for increased cut performance.

Part No.	Grade	Dia.	Max. RPM	Discs per Box	Boxes per Case
Roloc™ Disc TR (Plastic Button) 					
33377	36+	5.08 cm (2")	25,000	15	6
33379	60+				
33380	80+				
33389	36+	7.5 cm (3")	20,000	15	6
33391	60+				
33392	80+				

For tools and accessories, see page 11.



3M™ Cubitron™ II Flap Discs — T29

Combining 3M precision shaped grain with a durable yet flexible backing, this 3M™ Cubitron™ II Flap Disc is an outstanding choice for rapidly removing welds, grinding edges, finishing metal and removing paint.

Part No.	Grade	Dia.	Discs per Box	Boxes per Case
33470	40+	4-1/2" x 7/8"	5	6
33471	60+			
33472	80+			


For tools and accessories, see page 12.





Scotch-Brite™ Roloc™ and Roloc™ + Clean and Strip XT Discs

Best-in-class disc, made from an extremely durable three-dimensional web that has a soft edge, allowing it to remove paint and other coatings in hard-to-get-at creases and dents.

Part No.	Description	Grade	Size	Max. RPM	Unit	Units per Case
Roloc™ Disc TR (Plastic Button) 						
07476	Roloc™ Disc	Extra Coarse	7.62 cm (3")	15,000	Each	10
07470	Roloc™ Disc +		10.16 cm (4")	8,500		

For tools and accessories, see page 11.



Scotch-Brite™ Roloc™ TR and Roloc™ + Clean and Strip Discs

Aggressively removes paint and rust from seams, door jambs, drip moldings, pinchwelds and other difficult-to-reach areas. Three-dimensional abrasive web conforms to work area.

Part No.	Description	Grade	Size	Max. RPM	Unit	Units per Case
Roloc™ Disc TR (Plastic Button)						
07461	Roloc™ Disc	Extra Coarse	7.62 cm (3")	15,000	Each	10
07466	Roloc™ Disc +		10.16 cm (4")	8,500		

For tools and accessories, see page 11.



3M™ Pistol Grip Disc Sander 33577



3M™ Disc Sander 28408



3M™ Bare-Metal Seam Sealer 08310



3M™ Panel Bonding Adhesive 08115

Related Products

Learn more at
3M.ca/CollisionRepair



CUBITRON™ II

Abrasive Discs and Wheels

Sectioning

3M™ Cubitron™ II Cut-Off Wheels are designed for cutting and heavy stock removal of metals and fiberglass.

3M™ Cubitron™ II Cut-Off Wheels

Used for cutting autobody sheet metal, frame rails, exhaust pipes, clamps and rusted bolts. Constructed with triangular-shaped ceramic grain for fast-cutting, longer-lasting and cooler-running performance than conventional ceramic abrasives. **Do not use without guards!**



Part No.	Size	Max. RPM	Wheels per Box	Boxes per Case
ALWAYS USE WITH GUARD				
33456	3" x 1/25" x 3/8"	25,465	5	6
33455	3" x 1/16" x 3/8"			
33460	4" x 1/25" x 3/8"	19,100		

For tools, see page 10.





Hem Flange Removal

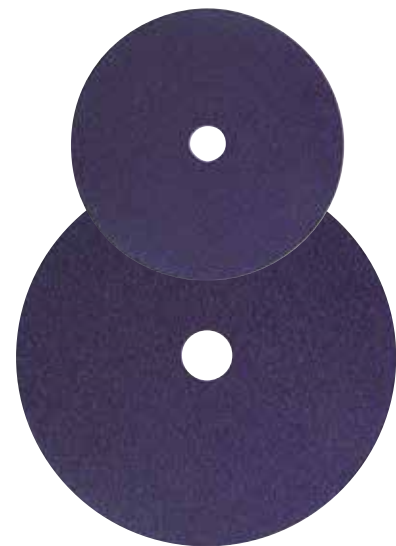
Designed for use with the appropriate disc sander, 3M™ Cubitron™ II Fibre Discs provide fast cut and speed, offering low total cost per grind.

3M™ Cubitron™ II Abrasive Fibre Discs

Performance class abrasive utilizes 3M precision shaped grain ceramic abrasive technology, which allows for fast cutting of welds and door skin removal. When stripping paint, the improved construction resists loading while generating less heat compared to conventional abrasives.

Part No.	Grade	Dia. x Ctr.	Max. RPM	Discs per Box	Boxes per Case
33413	36+				
33415	60+	5" x 7/8"	12,000	5	5
33416	80+				
33425	36+				
33427	60+	7" x 7/8"	8,600	5	5
33428	80+				

For tools and accessories, see page 12.



3M™ Cut-Off Wheel
Tool 33579



3M™ Disc Sander
28408



3M™ Panel Bonding
Adhesive 08115



3M™ EZ Sand Multi
Purpose Repair
Material 05887

Related Products

Learn more at
3M.ca/CollisionRepair

3M Body Repair Tools

3M™ Mini File Belt Sander and File Belt Sander

3M™ File Belt Sanders allow technicians to access hard-to-reach areas and are great for spot weld removal, deburring, cleaning, and finishing. Remove spot welds cleanly and quickly with 3M™ Cubitron™ II File Belts — replacing the need for expensive drills and bits. Adjustable arm for user comfort and multiple applications. Available in 33 cm (13") and 45.72 cm (18") sizes.



Part No.	Belt Size in (mm)	Max RPM	Weight lb (kg)	Height in (mm)	Length in (mm)	Motor hp (W)
Belt Speed: 4100 SFPM (1250 SMPM)						
33573	3/8 x 13 (10 x 330)	17,000	2.07 (0.94)	2.87 (73)	12.50 (320)	0.65 (485)
33575	1/2 x 18 (13 x 457)		2.16 (0.98)		15.15 (385)	

For belts, see pages 4–5.

3M™ Cut-Off Wheel Tools

3M™ Cut-Off Wheel Tools deliver the performance you need when working with tough automotive substrates. When paired with 3M™ Cubitron™ II Cut-Off Wheels, technicians can even slice through high-strength steel and aluminum with clean, straight lines and minimal effort. Compact design with built-in safety features for easy handling. Featuring a lightweight composite body for user comfort. Available in 7.5 cm (3") and 10 cm (4") sizes.



Part No.	Wheel Size in (mm)	Max RPM	Thread Size	Weight lb (kg)	Height in (mm)	Length in (mm)	Motor hp (W)
ALWAYS USE WITH GUARD							
33579	3 (75)	20,000	1/4" – 28	1.91 (0.87)	3.14 (79.6)	7.73 (196)	0.70 (522)
33581	4 (100)			2.00 (0.91)	3.42 (86.9)		

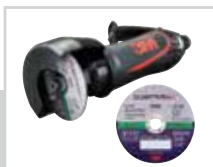
For wheels, see page 8.

Related Products

Learn more at
3M.ca/CollisionRepair



3M™ Cubitron™ II File Belt 33437



3M™ Cubitron™ II Cut-Off Wheel 33456



3M™ Cubitron™ II Fibre Roloc™ Disc 33389



3M™ Panel Bonding Adhesive 08115

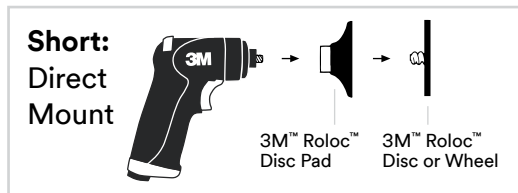
3M™ Pistol Grip Disc Sander

Lightweight tool with the power to grind welds. Conveniently sized to access small and hard-to-reach areas. Perfect for grinding and sanding applications with our 3M™ Cubitron™ II Fibre Roloc™ Discs. Variable speed adjustment for optimal finish.



Part No.	Max RPM	Thread Size	Weight lb (kg)	Height mm (in)	Length mm (in)	Motor hp (W)
Use with 50 mm (2") and 75 mm (3") discs*						
33577	18,000	1/4" - 20	1.76 (0.8)	52 (2.05)	189 (7.50)	0.45 (336)

*Tool includes a 50 mm (2") and 75 mm (3") 3M™ Roloc™ Disc Pad. For discs, see page 6-7.

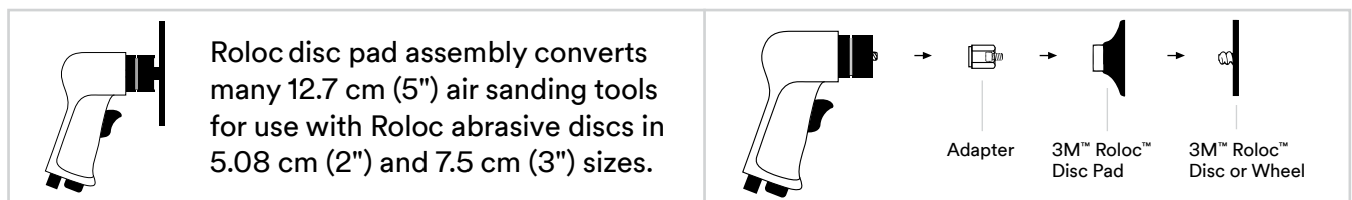


3M™ Roloc™ Disc Pad Assembly

Hard rubber backup pad provides firm support for 3M™ Roloc™ Abrasive Discs. Pad has a 1/4-20 INT thread that allows it to be mounted directly to tools with 1/4-20 EXT threaded shafts. Assembly includes a 5.08 cm (2") or 7.5 cm (3") 3M™ Roloc™ Disc Pad, shaft and adapter.



Part No.	Size	Max. RPM	Unit	Units per Case
05539	2"	25,000	Assembly	10
05540	3"	20,000		



3M™ Roloc™ + Holder

Allows use of Scotch-Brite™ Roloc™+ Clean and Strip Disc on your tool. The 6.35 mm (1/4") shank fits into any recommended standard tool with 6.35 mm (1/4") collet. Quick and easy to use.



Part No.	Size	Unit	Units per Case
07500	25.4 mm (1")	Each	10

3M Body Repair Tools

3M™ Disc Sander

Designed to perfectly match 3M's coated and surface conditioning discs. 3M™ Gripping Material molded into tool housing for operator comfort. Removable side handle furnished with tool. Right angle steel gear head with grease fitting for increased gear life. Rear exhaust.



Part No.	Desc.	Motor HP	Max RPM	Weight lb (kg)	Length in (mm)	Height in (mm)	Thread	Air Inlet Thread	Units per Case
28408	Rotary	1	12,000	3.10 (1.4)	8.25 (209.6)	9.23 (107.4)	5/8-11 EXT	3/8" NPT*	1

*3/8" – 1/4" air inlet reducer included with tool. For flap discs, see page 6. For discs, see page 9.

3M™ Disc Pad Face Plates — Ribbed

Use with 3M™ Fibre Discs and Disc Pad Hubs for heavy metal removal, large welds, etc. 3M™ Disc Pad Face Plates can be easily changed without removing the hub.

Part No.	Size	Desc.	Max RPM	Unit	Units per Case
81733	127 mm (5")	Hard Black	12,000	Each	10
80515	177.6 mm (7")		8,600		



3M™ Disc Retainer Nuts

Use with 3M™ Disc Pad Face Plates, Disc Pad Hubs and Fibre Disc Holders. Has 1/4" diameter holes for use with a spanner wrench.

Part No.	Size	Unit	Units per Case
05622	9.5 mm (3/8") x 5/8-11 INT	Each	10



3M™ Disc Pad Hub

The 3M™ Disc Pad Hub has an internal threaded metal insert that threads onto the shaft of a standard rotary sander or right-angle grinder to hold a disc pad face plate and fibre disc in place. Its versatile, rigid hub provides firm support for fibre disc face plates of all densities. Various sizes available for different sized face plates. (Face plates sold separately)

Part No.	Size	Thread Size	Description	Unit	Units per Case
88743	114.3 mm (2.5"), 63.5 mm (4.5")	3/8-24 INT x 5/8-11 EXT, 5/8-11 INT	Black	Each	10



3M™ Hookit™ Sanding Blocks, Dust Free

Use with 3M™ Hookit™ Clean Sanding Sheet Rolls for sanding applications involving body filler, putty and primer. Attaches to vacuum hose for dust removal.

Part No.	Size	Inner Pack	Units per Case
05207	2-3/4" x 5"		5
05208	2-3/4" x 7-1/2"	1 Block	
05209	2-3/4" x 16"		1

For abrasive sheets, see page 3.



3M™ Hookit™ Sanding Blocks

Foam blocks make sanding easy in difficult locations. Comfortable and easy to use, these blocks can be used with 3M™ Hookit™ Clean Sanding Sheet Rolls to complete everyday repairs. The bright yellow color helps make them easy to find in dusty shop conditions.

Part No.	Size	Inner Pack	Units per Case
05685	7/8" x 1-3/8" x 10-3/4"		24
05686	1-1/2" x 2-5/8" x 5-1/4"		
05687	1-1/2" x 2-5/8" x 10-3/4"		12
05688	1-1/2" x 2-5/8" x 16"	1 Block	8
05689	Round, 1-1/4" x 10-3/4"		24
05690	5/8" x 2-1/2" x 5-3/8"		
05691	Teardrop, 2-1/8" x 10-3/4"		12

For abrasive sheets, see page 3.



3M™ Hookit™ Sanding Block Kit

This kit contains the top seven most popular blocks in a blister pack shipper. These are to be used as an accessory item with our 3M™ Hookit™ Abrasives for sanding filler, primer and other substrates.

Part No.	Description	Inner Pack	Units per Case
05684	Kit contains one (1) each: 05685, 7/8" x 1-3/8" x 10-3/4" 05686, 1-1/2" x 2-5/8" x 5-1/4" 05687, 1-1/2" x 2-5/8" x 10-3/4" 05689, Round, 1-1/4" x 10-3/4" 05691, Teardrop, 2-1/8" x 10-3/4"	1 Kit	6
	Kit contains two (2) each: 05690, 5/8" x 2-1/2" x 5-3/8"		

For abrasive sheets, see page 3.



3M™ Cubitron™ II
Abrasive Fibre Disc
33413



3M™ Hookit™ Clean Sanding Sheet Roll 34445



3M™ Panel Bonding Adhesive 08115



3M™ Bare-Metal Seam Sealer 08310

Related Products

Learn more at
3M.ca/CollisionRepair



3M™ Platinum™ Plus Body Filler

3M™ Platinum™ Plus Body Filler 01131, 3.0 L (102 fl oz), 4 pack

3M™ Platinum™ Plus Body Filler is a super creamy formula that helps to provide extreme adhesion to galvanized steel, aluminum, E-coat, fibreglass, cured epoxy, urethane and primers. It is vacuum processed to be pinhole free and offers excellent vertical hang. The filler is also very easy to spread and has a 20-minute cure time, meaning you can sand sooner.



3M™ Platinum™ Plus Body Filler with Hardener 31139, 14.2 L (3.75 gal)

3M™ Platinum™ Plus Body Filler with Hardener, 31139, is a premium gold-coloured body filler that provides excellent surface adhesion to properly prepared steel, galvanized steel, aluminum, E-coat, sheet-molded compound (SMC), as well as fibreglass-reinforced polyester (FRP), concrete and wood substrates. It is formulated with stain-and-tack-free resin and is compatible with most base/clear coat and waterborne paint systems. This kit includes tubes of blue cream hardener.





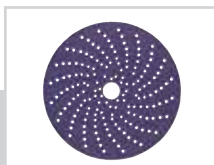
3M™ Platinum™ Plus Finishing Glaze

3M™ Platinum™ Plus Finishing Glaze achieves extreme adhesion to galvanized steel, aluminum, E-coat, fibreglass, SMC, cured epoxy, and urethane primers. 3M™ Platinum™ Plus Glaze cuts the sanding time to as little as 15 minutes.

Part No.	Description	Size	Units per Case
31180	Finishing Glaze	887 mL (30 oz)	6
03180		710 mL (24 oz)	
12011		710 mL (24 oz)	
05862	Glaze	276 mL DMS	



3M™ Dry Guide Coat Kit 05861



3M™ Cubitron™ II Clean Sanding Hookit™ Abrasive Disc 31373



3M™ Cubitron™ II Clean Sanding Hookit™ Sheet Roll 34445



3M™ Hookit™ Sanding Block, Dust Free 05208

Related Products

Learn more at 3M.ca/CollisionRepair

Plastic Repair

Approved
as seam
sealer*

3M™ EZ Sand Multi Purpose Repair Material

Two-part epoxy used to repair most flexible parts. May also be used as a seam sealer where a rounded edge seam is required. This semi-flowable material creates the perfect bead, matching many OEM applications.

Part No.	Colour	Size	Units per Case
05887	White/Grey	200 mL	6
55887	White/Grey	600 mL	4



* 3M Technical Service has tested and approves 3M™ EZ Sand Multi Purpose Repair Materials (PN05887, PN55887) for use as a seam sealer.

3M™ Flexible Bumper Patch

Used to reinforce the backside of a two-sided plastic repair of minor bumper damage that pierces the plastic. A high-performance, 10.16 cm (4") x 20.32 cm (8") flexible TPO (thermoplastic polyolefin) patch provides a strong backside reinforcement repair for most plastics.

Part No.	Colour	Size	Units per Case
05888	Black	10.16 cm x 20.32 cm 4" x 8"	36



Kit includes six flexible TPO patches and six adhesion promoter packets 06396.

Easy to Apply



1
Clean



2
Apply Adhesion Promoter



3
Trim



4
Peel Liner



5
Stick to Bumper

3M™ Super Fast Plastic Repair Adhesive

Super fast-setting adhesive that does not require a separate accelerator like cyanoacrylate adhesives. Has excellent wide-gap-filling capabilities and withstands a wide range of temperatures. Will not run or sag.

Part No.	Colour	Size	Units per Case
04747	Clear	50 mL	6
04248	Black	200 mL	
04247	Clear		



Plastic Repair Guide

Product Name	Part No.	Size	Colour	Chemistry	Work Time	Sand/ Handling Time	Cure Time	Features
3M™ EZ Sand Multi Purpose Repair Material	05887	200 mL	Grey	Two-Part Epoxy	8 min	15 min	Must be applied over primer	<ul style="list-style-type: none"> • Flexible for use on exterior bumper covers • Excellent sandability
3M™ Flexible Bumper Patch	05888	102 mm x 203 mm (4" x 8")	Black	TPO	N/A	N/A	No cure time delay	<ul style="list-style-type: none"> • Excellent adhesion properties • Use on plastics for additional reinforcement
3M™ Super Fast Plastic Repair Adhesive	04747	50 mL	Clear	Two-Part Urethane	20 sec	5 min	1 hr	<ul style="list-style-type: none"> • Super-fast setting • Use for rebuilding tabs and fixing broken eyelets • Excellent gap-filling capabilities • Withstands wide temperature range (unlike cyanoacrylate)
	04248	200 mL	Black					
	04247		Clear					
3M™ Semi-Rigid Plastic Repair	04240	200 mL	Black	Two-Part Urethane	50 sec	15 min	1 hr	<ul style="list-style-type: none"> • Very rigid material • Use to reinforce backside
3M™ Semi-Rigid Parts Repair – 1	08235	200 mL	Black	Two-Part Urethane	50 sec	30 min 30 min	1 hr	<ul style="list-style-type: none"> • Reinforcement strips, patch bonding, small bonding apps • Fix Xenoy, RRIM, GTX, PPO, ABS and other semi-rigid plastics and bumper covers
3M™ Semi-Rigid Parts Repair – 3	08237				3 min		4 hrs	

Did You Know?

- Using 3M™ Super Fast Plastic Repair Adhesive on the front side of a flexible patch repair before skim coating with 3M™ EZ Sand Multi Purpose Repair Material 05887 adds strength and rigidity thus expanding the utility of the flexible repair patch.
- 3M brand plastic repair products use both urethane and epoxy technology to provide strength, flexibility and excellent sanding qualities.
- When unknown plastics require special attention due to adhesion issues, 3M™ Panel Bonding Adhesive 08115 can be an excellent repair solution.
- When repairing semi-rigid reinforced plastics such as RIM (reinforced injection molded) you use the same method and 3M brand plastic repair products as with flexible plastic such a PP (polypropylene) or TPO (thermoplastic polyolefin).



3M™ Reinforcement Patch 04904



3M™ Plastic Contour Sheet 04903



3M™ Polyolefin Adhesion Promoter 05907



3M™ Cubitron™ II Clean Sanding Hookit™ Sheet Roll 34445

Related Products

Learn more at
3M.ca/CollisionRepair

Adhesives

3M™ Panel Bonding Adhesive

Two-part epoxy adhesive which provides extended work time but can be rapidly cured with heat. Excellent adhesion to a wide variety of plastic and metal substrates. When the manufacturer's directions are followed, this product can be used to bond door skins, roof skins, quarter panels and box sides. In addition, this product can be used for bumper cover repair under certain conditions.



Part No.	Colour	Size	Units per Case
08115	Black	50 mL	6
08116		200 mL	

3M™ Impact Resistant Structural Adhesive

Two-part epoxy adhesive providing an extended work time, but can be rapidly cured with heat. Excellent adhesion to a wide variety of properly prepared automotive substrates including steel and aluminum. Intended for true structural bonding applications when specified by automotive OEMs. Recommended for all weld-bonded and rivet-bonded joints.

Part No.	Colour	Size	Units per Case
07333	Dispenses Silver, Cures Purple	200 mL	3



Colour Change Feature
Curing process has begun, as indicated by silver to purple colour change (30 min at 80°C [175°F])

3M™ Composite and Metal Bonding Adhesive

3M™ Composite and Metal Bonding Adhesive is well-suited for bonding door skins. Two-part urethane adhesive that is used to bond SMC and FRP (traditional fibreglass) body panels to each other and to metal. This product is a fast-drying product with a 35-minute work time. It is designed to bond composite and metal to each other, along with metal-to-metal applications.

Part No.	Colour	Size	Units per Case
08219	Green	200 mL	6

Approved for direct to bare metal*



*3M Technical Services has tested and approves 3M SMC/FRP panel adhesive PN08291 for use in direct to metal applications.

Adhesives Guide

Product Name	Part No.	Size	Colour	Chemistry	Work Time	Clamp/ Handling Time	Cure Time
3M™ Panel Bonding Adhesive (DTM Bonder)	08115	200 mL	Black	Epoxy	90 min @ 21.1 °C (70 °F) 45 min @ 32,2 °C (90 °F) (may be accelerated with heat)	4 hrs (may be accelerated with heat)	24 hrs
3M™ Impact Resistant Structural Adhesive	07333	200 mL	Disp. Silver, Cures Purple	Epoxy	60 min	8 hrs	24 hrs
3M™ Composite and Metal Bonding Adhesive – 35 (DTM Bonder)	08219	200 mL	Green	Urethane	35 min	90 min	3 hrs
3M™ Panel Bonding Adhesive (DTM Bonder) GM and Chrysler Approved (2017)	08116	200 mL	Black	Epoxy	2 hrs @ 21.1 °C (70 °F) 1 hr @ 32,2 °C (90 °F) (may be accelerated with heat)	6 hrs (may be accelerated with heat)	24 hrs
3M™ Quick Fix Adhesive Kit with Accelerator	08224	0.7 oz Adhesive/ 2 oz Accelerator	Clear	Cyanoacrylate	1 min	2 min	1 hr
	08217	200 mL	Clear	Epoxy	3 min	30 min	1 hr
3M™ Universal Adhesive	08223	200 mL	Black	Urethane	3 min	30 min	4 hrs
	08214	200 mL	Black	Urethane	10 min	1 hr	4 hrs
3M™ Channel Bonding and Sidelite Adhesive	08641	50 mL	Black	Epoxy	5 min	1 hr	24 hrs

Did You Know?

- You can weld through uncured 3M™ Panel Bonding Adhesive 08115 using squeeze-type resistance spot welding to form a weld-bonded joint.
- 3M™ Composite and Metal Bonding Adhesive 08219 has a 35-minute working time and can be unclamped and handled in as little as 2 hours at 21°C (70°F), making it perfect for door skin replacements.
- 3M™ Panel Bonding Adhesive 08115 is approved by Ford (2017) for F-150 aluminum rivet bonding and bonding operations.
- 3M™ Panel Bonding Adhesive 08115 works very well to repair many plastic substrates without the application of adhesion promoter.
- 3M™ Panel Bonding Adhesive 08115 can be “heat set” in as little as 15 minutes to handling strength.



3M™ Shop Rack
02530



3M™ Static Mixing
Nozzles 08193



3M™ Performance
Pneumatic Applicator
09930



3M™ Cubitron™ II
Cut-Off Wheel
33456

Related Products

Learn more at
3M.ca/CollisionRepair

Two-Part Seam Sealers

3M™ EZ Sand Multi Purpose Repair Material

Two-part epoxy used to repair most flexible parts. May also be used as a seam sealer where a rounded edge seam is required. This semi-flowable material creates the perfect bead, matching many OEM applications.

Approved as seam sealer*



Part No.	Colour	Size	Units per Case
05887	Grey	200 mL	6

* 3M Technical Service has tested and approves 3M™ EZ Sand Multi Purpose Repair Materials (PN05887, PN55887) for use as a seam sealer.

3M™ Bare-Metal Seam Sealer

Two-part epoxy with corrosion protection for use on vertical or horizontal bare metal seams. Heavy-bodied, non-sagging, non-flowing and easy tooling. Formulated for matching OEM seam sealer appearances.

Part No.	Colour	Size	Units per Case
08310	Beige	200 mL	6



3M™ Bare-Metal Seam Sealer may be tooled using a brush or skiving tool to permanently seal seams prior to primer application, saving time and duplication of work in your paint shop.

3M™ Heavy-Bodied Seam Sealer

Two-part seam sealer for all general purpose automotive sealing needs. Cures quickly to a tough, strong bead for lasting seam-sealing protection. This includes door skins, floor pans, trunk floors, roof seams and many other applications.

Part No.	Colour	Size	Units per Case
08308	Black	200 mL	6



Two-Part Seam Sealers Guide

Product Name	Part No.	Size	Colour	Chemistry	Work Time	Paint Time	Features
3M™ EZ Sand Multi Purpose Repair Material	05887	200 mL	Grey	Two-Part Epoxy	8 min	15 min	<ul style="list-style-type: none"> • Must be applied over primer • Provides great rounded edges • Match OEM seams, sandable, semi-flowable, flexible
3M™ Bare-Metal Seam Sealer	08310	200 mL	Beige	Two-Part Epoxy	8 min	15 min	<ul style="list-style-type: none"> • Apply directly over bare or primed metal • Heavy-bodied seam sealer • Use on vertical or horizontal seams to match OEM seams
3M™ Heavy-Bodied Seam Sealer	08308	200 mL	Black	Two-Part Epoxy	6 min	15 min	<ul style="list-style-type: none"> • Heavy-bodied, non-sagging, non-flowing seam sealer • Match OEM seams on floor pans, door skins, truck beds • Use for cosmetic seams
3M™ Self-Leveling Seam Sealer	08307	200 mL	Clear	Two-Part Epoxy	8 min	15 min	<ul style="list-style-type: none"> • Match OEM seams on roof ditches and rear body panels
3M™ Factory Match Seam Sealer	08323	200 mL	Black	Two-Part Urethane	10–15 min	30 min	<ul style="list-style-type: none"> • Flows slightly, softens on edges without tooling (rounded appearance) • Use to duplicate factory door skin seams
3M™ Controlled Flow Seam Sealer	08329	200 mL	Black	Two-Part Urethane	3 min	30 min	<ul style="list-style-type: none"> • Flexible for sealing channels and seams • Excellent for sloped areas • Will run approximately 1-1/2 to 2" when applied at a 45-degree angle

Did You Know?

- When “equalizing” low-viscosity two-part sealers and adhesives you should always position them upright for a few minutes and “equalize” in an upright orientation dispensing material through the mixing nozzle to avoid air bubbles and maintain proper equalization. CAUTION: During equalization point the nozzle away from any person or body parts, to avoid accidental exposure.
- The use of aerosol-type single component primer is not recommended under 3M seam sealer. Always use a two-component urethane or epoxy primer in direct contact with the seam sealer.
- 3M™ EZ Sand Repair Material 05887 works very well as a roof ditch sealer.
- 3M two-part seam sealers may be “tooled” or removed using a VOC-compliant adhesive remover without affecting the cure property of the sealers.
- 3M two-part seam sealers can be used to make sealer bead replicas off the vehicle and then attached to the vehicle after curing by using the same material they have been formed with.



3M™ OEM Seam Sealer Tips
08201-05



3M™ Static Mixing Nozzles 08193



3M™ Performance Pneumatic Applicator
09930



3M™ Cubitron™ II File Belt 33437

Related Products

Learn more at
3M.ca/CollisionRepair

One-Part Seam Sealers

3M™ Urethane and MSP Seam Sealers

A high-performance seam sealer ideal for sealing interior and exterior automotive and RV seams and joints. Adheres well to properly prepared bare metal, primer and E-coat surfaces. May be welded through using STRSW equipment. Can be smoothed to a featheredge and/or brushed. Helps reduce the risk of redos associated with the use of solvent-based seam sealers.

- High solids, single-component, moisture-curing
- Non-shrinking and non-cracking
- Low odour
- Able to fill large voids
- Tack-free and paintable in 30–45 minutes
- May be used in direct to bare metal and aluminum applications

Part No.	Colour	Size	Units per Case
Urethane Cartridges			
08365	Beige	310 mL	12
08367	Black		

Part No.	Colour	Size	Units per Case
Urethane Foil Packs			
08360	White	310 mL	6
08361	Grey		

Part No.	Colour	Size	Units per Case
MSP Flex Packs			
08370	Grey	310 mL	6

Approved
for direct to
bare metal*



3M Technical Services has tested and approves 3M™ Urethane Seam Sealers (PN08360/61/65/67) and MSP Flex Packs (PN08370) for use in direct to metal applications.

Related Products

Learn more at
3M.ca/CollisionRepair



3M™ Threaded Cartridge Nozzle
08187



3M™ Single Component Cartridge Pneumatic Applicator
08990



3M™ Flexible Package Applicator
08398

One-Part Seam Sealers Guide

Product Name	Part No.	Size	Colour	Chemistry	Work Time	Paint Time	Features
3M™ Urethane Seam Sealer	08365	310 mL	Beige	One-Part Urethane	10 min	30 min for solvent-based 45 min for water base	<ul style="list-style-type: none"> • Apply directly over bare or primed metal • Non-shrinking, non-cracking • Fills large voids
Direct to Metal Applications	08367		Black				
3M™ One-Part Seam Sealer (Foil Pack)	08360	310 mL	White	One-Part Urethane	5–10 min	30 min	<ul style="list-style-type: none"> • Apply directly over bare or primed metal • Non-shrinking, non-cracking • Fills large voids
Direct to Metal Applications	08361		Grey				
3M™ MSP Seam Sealer (Flex Pack)	08370	310 mL	Grey	MSP	5–10 min	30 min	<ul style="list-style-type: none"> • Apply directly over bare or primed metal • High-quality, heavy-bodied, general-purpose, moisture-curing seam sealer • Use for interior and exterior body joints • May be primed or painted immediately or up to 72 hours • Not for use on lacquer paints
Direct to Metal Applications							
3M™ MSP Sprayable Seam Sealer (Cartridge)	08374	310 mL	Grey	MSP	5–10 min	15 min	<ul style="list-style-type: none"> • High-performance, non-shrinking, non-cracking, general-purpose seam sealer that can be caulked • Use on door skins, hemming flanges, quarter panels and floor and truck pans

Did You Know?

- Caulk-grade 3M urethane and MSP seam sealers can be used to replicate OEM liquid-applied sound-deadener applications.
- You can weld through uncured caulk-grade 3M urethane and MSP seam sealers using squeeze-type resistance spot welding to form a weld-sealed joint.
- When using 3M pneumatic caulking gun 08990, the best operating pressure is 20 to 25 PSI. Be sure to regulate the inlet pressure for best results.
- Due to the flexibility of caulk-grade 3M urethane and MSP seam sealers, it is best to apply minimal amounts of primer over seam sealer. If heavy primer surfacer is required, be sure to add flex agent to the primer to prevent paint film cracking due to body deflection.
- Many different appearances of seam sealer can be obtained using a pneumatic applicator and some simple techniques to match OEM appearance.



3M™ Flexible Pneumatic Package Applicator 08399



3M™ Cubitron™ II File Belt 33437



Scotch-Brite™ Roloc™ Clean Strip XT Disc 07476



3M™ Cubitron™ II Fibre Roloc™ Disc 33389

Related Products

Learn more at
3M.ca/CollisionRepair

Sound Deadening

3M™ Sound Deadening Pad

Conformable, self-adhesive sheets that can be easily custom cut and applied to vehicle floor pans, engine compartments, hoods, deck lids, inside doors and on body panels. These sound-deadening pads work to suppress noise and vibration in panels.

- Feature an OEM-matching diamond emboss
- Self adhesive and paintable
- Centre perforation for easy door panel installation
- May be used in direct metal-to-aluminum applications



Part No.	Colour	Size	Units per Case
08840	Black	500 mm x 500 mm (19" x 19")	10



3M™ Sound Deadening Pads may be applied to vehicle floor pans, engine compartments, spare tire compartments, hoods, deck lids, inside doors and on body panels.



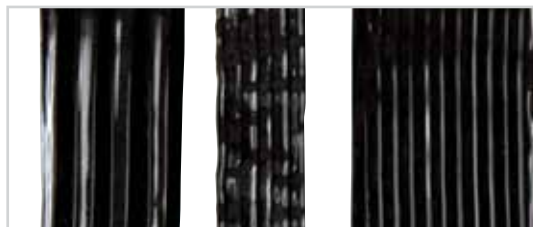
Diamond pattern

3M™ NVH Dampening Material (Noise, Vibration, Harshness)

A flexible adhesive-type material used to help reduce noise and vibration between panels where a long work time is required. Can be applied between roof skins and roof bows, door skins and door intrusion beams or other areas using non-structural type foam materials, providing up to 1" thick layer of flexible material on vertical and overhead applications. It can also be applied over existing dampening material as long as the original material is still integrally bonded.

- Can be used for large installations
- Remains very soft, yet sturdy and will not degrade
- 60 minute work time
- Can be applied to a thickness of 1" on vertical and overhead surfaces

Part No.	Colour	Size	Units per Case
04274	Black	200 mL	6



Troweled LASD
Trunk floors,
floors, inner
quarter panels

Sound Deadening Guide

Product Name	Part No.	Size	Colour	Chemistry	Work Time	Cure Time	Features
3M™ Sound Deadening Pad	08840	19" x 19" (500 mm x 500 mm)	Black	Pad	N/A	N/A	<ul style="list-style-type: none"> • Conformable, self-adhesive backing to be applied in floor pans, hood deck lids, etc. • OEM-matching diamond pattern • Paintable
3M™ NVH Dampening Material (Noise, Vibration, Harshness)	04274	200 mL	Black	Two-Part Urethane	60 min	24 hrs	<ul style="list-style-type: none"> • Ideal two-part urethane for replacing factory NVH sealants and foams • Remains pliable, yet sturdy and will not degrade • Does not expand
3M™ Flexible Foam	08463	200 mL	Grey	Urethane	40 sec	1 hr	<ul style="list-style-type: none"> • Stays flexible, fills and bonds • Use to replace flexible foams in OEM applications such as trunks, door cavities, door skins and roof beams • Works well for quarter panel applications or wherever flexible factory foam is found
3M™ Rigid Pillar Foam	08458	200 mL	Tan	Urethane	1 min	1 hr	<ul style="list-style-type: none"> • Rigid foam, fills and bonds • Foams in place to fill posts, pillars and automotive body cavities • Use for OEM replacement of rigid foams

Did You Know?

- You can weld through uncured 3M™ Noise, Vibration & Harshness Dampening Material, 04274 using squeeze-type resistance spot welding equipment.
- You should never compress the replacement 3M™ NVH Material between a door skin and door intrusion beam by allowing the weight of the door to rest on the replacement panel during the curing process as this may form “low spots” in the door skin. Allow the 3M™ NVH Material to cure in an unrestrained condition.
- 3M™ Noise, Vibration & Harshness Dampening Material 04274 is a two-part urethane offering 60 minutes of open time and is perfect for applications between roof bows, van side reinforcements and intrusion beams.
- To prevent open cells in the foam from absorbing water, it is best to keep as much of the OEM foam in place as possible when replacing body panels and to “butter” the OEM foam with 3M™ NVH Material or 3M urethane seam sealer.
- 3M™ Heavy-Bodied Seam Sealer 08308 or 58308 can be applied to the 3M™ Sound Deadening Pads, 08840 and tooled to customize the appearance of the patch.



3M™ Shop Rack
02530



3M™ Manual Cartridge
Applicator 08571



3M™ Static Mixing
Nozzles 08193



3M™ Performance
Pneumatic Applicator
09930

Related Products

Learn more at
3M.ca/CollisionRepair

Coatings

3M™ Cavity Wax Plus

A simple and effective way to help ensure corrosion protection, one of the most important parts of automotive repairs. Self-healing, non-hardening, corrosion protection for inner body panels, frame rails and structural enclosures.

- When used according to directions, 3M™ Cavity Wax Plus delivers the right amount of flow and wicking, providing consistent and uniform protection for your repair.
- 3M™ Cavity Wax Plus Applicator Wand Kits provide three great options 20.32 cm, 60.96 cm and 86.36 cm (8", 24" and 34") to access hard-to-reach places when applying corrosion protection coatings.



Without protection



3M™ Cavity Wax Plus (3 coats)

1,500 hours salt spray results

Actual panel test results
ASTM B117, 1,500 hours

Product	Part No.	Size	Units per Case
3M™ Cavity Wax Plus	08852	511 g (18 oz.) aerosol	4
3M™ Cavity Wax Plus Applicator Wand Kit	08851	20.3 cm, 61 cm and 86.4 cm tubes	12





3M™ Weld-Thru Coating II

A sprayable, weldable, corrosion-resistant coating designed to prevent corrosion from forming between two welded metal surfaces. When applied to metal surfaces prior to welding, 3M™ Weld-Thru Coating II provides corrosion protection after welding. Additionally, this product can be used to prevent corrosion on metal surfaces that will not be receiving any further treatment like body filler, primer and paint. Dries fast with minimum spatter and meets CARB aerosol coating requirements.



Part No.	Application	Colour	Size	Units per Case
05917	Surface Coating	Grey	12.75 oz aerosol	6



Scotch-Brite™ Roloc™
Clean Strip XT Disc
07476



3M™ Cubitron™ II
File Belt 33437



3M™ NVH
Dampening Material
04274



3M™ Panel Bonding
Adhesive 08115

Related Products

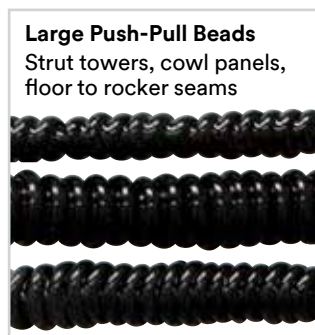
Learn more at
3M.ca/CollisionRepair

Mixing and Delivery

3M™ Dynamic Mixing System (DMS)










Automatically mix and dispense the perfect amount of adhesives, sealers and body filler products. Designed to help maximize productivity, reduce waste and increase profit potential.

Part No.	Description	Size	Units per Case
Fillers and Glazes			
05877	3M™ Reinforced Body Filler for DMS Milled fiberglass-reinforced polyester filler that can create water-resistant repairs to holes and rust in a two-component cartridge. More than twice the strength of ordinary body fillers. Can be used in conjunction with fiberglass tape, cloth or mat to repair and rebuild fiberglass materials.	276 mL	6
05863	3M™ Platinum™ Plus Body Filler for DMS Cartridge-based, two-component body repair material. Super creamy formula that achieves extreme adhesion to galvanized steel, aluminum, E-coat, fiberglass, SMC, cured epoxy, urethane and primers.		
05221	3M™ All Purpose Fast Cure Filler for DMS Helps increase productivity, increase profits and reduce waste, while ensuring the body repair quality you've come to expect from DMS. By mixing two-component product directly in the nozzle, the applicator quickly and easily delivers filler mixed to the perfect ratio every time.		
05859	3M™ Dent Filling Compound Body Filler for DMS, 95 degrees Warm weather filler in cartridge-based two-component body repair material. Ideal for large panel repairs.		
05862	3M™ Platinum™ Glaze for DMS A premium cartridge-based, two-component, self-leveling glaze designed for use as a "skin" coat over sheet metal and dent repair compound.		
05857	3M™ Dent Finishing Glaze for DMS Cartridge-based, two-component, self-leveling glaze designed for use as a "skin" coat over sheet metal and dent repair compound.		
Bonding Adhesives, Sealers and Coatings			
58115	3M™ Panel Bonding Adhesive for DMS Two-part epoxy used to bond steel, aluminum, SMC and FRP (traditional fiberglass). Use to replace quarter panels, roofs, box sides, van sides, utility vehicle sides and door skins.	450 mL	4
57333	3M™ Impact Resistant Structural Adhesive for DMS Two-part epoxy adhesive that provides an extended work time, but can be rapidly cured with heat. Excellent adhesion to a wide variety of properly prepared automotive substrates including steel and aluminum. Intended for true structural bonding applications when specified by automotive OEMs, and is recommended for all weld-bonded and rivet-bonded joints.		2
58308	3M™ Heavy-Bodied Seam Sealer for DMS Two-part epoxy for use in vertical or horizontal seams to match OEM sealers. Non-sagging, non-flowing and easy to tool. Paintable in 30 minutes, 10-minute work time. No shrinkage or cracking.	600 mL	4
58310	3M™ Bare-Metal Seam Sealer for DMS Two-part epoxy with corrosion inhibitors for use on vertical or horizontal bare metal seams. Heavy-bodied, non-sagging, non-flowing and easy tooling formulation for matching OEM seam sealer appearances. Paintable in 15 minutes, 8-minute work time. No shrinkage or cracking.		
55887	3M™ EZ Sand Multi Purpose Flexible Repair Material for DMS Two-part epoxy used to repair most flexible plastic parts, bumper covers and plastic body panels. This product should NOT be used with SMC/fiberglass. Easy sanding, formulated for excellent featheredge.		








Accessories

Accessories	Part No.	Size	Features/Applications
 3M™ Flex Pack Nozzle	08188	310 mL	For use with one-part flex pack seam sealers
 3M™ Dynamic Mixing Nozzles	05847	50:1	DMS nozzle for filler and related products
	55847	2:1, 1:1	DMS nozzle for adhesives, sealers and plastic repair products
 3M™ Dynamic Mixing Nozzle Extension	58207	50:1, 2:1, 1:1	Use with DMS nozzles to provide a thinner bead and to get into hard-to-reach areas
 3M™ Static Mixing Nozzle	08193	200 mL, 400 mL	3/8 in nozzle for all 200 mL and 400 mL products; 08194 — bulk pack (50)
	08194		
 3M™ OEM Seam Sealer Tips	08201	200 mL, 400 mL	Versatile assortment of five different tips that reproduce many OEM seam sealer beads used today; saves time, labour and costly redos while trying to reproduce the factory OEM seams
	08202		
	08203		
	08204		
	08205		
 3M™ Bulk Nozzle Rack	02576	200 mL	Use to hold and store boxes of 08194, 08187, 05847 and 55847
 3M™ Threaded Cartridge Nozzle	08187	310 mL	50 threaded cartridge nozzles to use with single component cartridges
 3M™ Polyolefin Adhesion Promoter	05907	340 g (12 oz) aerosol	Provides excellent adhesion of filler materials to TPO type substrates (Type II); compatible with all 3M™ Flexible, Semi-Rigid and TPO Repair products
 3M™ Shop Rack	02530	200 mL, 400 mL	Shop rack for all 200 and 400mL syringes — holds 8 open or closed syringes and 2 applicator guns

Accessories

Learn more at 3M.ca/CollisionRepair

Accessories	Part No.	Size	Features/Applications
 3M™ Plastic Contour Sheet	04903	5" x 12'	Contour sheet to be used while creating new plastic tabs
 3M™ Reinforcement Patch	04904	5" x 12'	Use for reinforcing the backside of plastic repairs
 Dynatron™ Fibreglass Mat	688	8 sq ft	Use with 3M™ Fibreglass Resin 05833 or 3M™ Short Strand Fibreglass Reinforced Filler 05815 or 05816 to patch larger holes in metal, cracks, tears, punctures and splits in fibreglass panels

Applicators

Applicators	Part No.	Size	Features/Applications
 3M™ Dynamic Mixing Applicator	05846	All DMS Products	Professional pneumatic applicator to dispense DMS products
 3M™ Performance Pneumatic Applicator	09930	200 mL	Pneumatic — for 200 mL product
 3M™ Performance Manual Applicator	08117	200 mL	Manual — for 200 mL product
 3M™ Manual Cartridge Applicator	08571	200 mL	Economy line applicator with heavy-duty construction
 3M™ Performance Manual Applicator	08190	50 mL	Manual applicator designed to use 1:1 and 2:1 50 mL products
 3M™ Flexible Pneumatic Package Applicator	08399	310 mL	Fully enclosed and pneumatic to dispense single component products
 3M™ Flexible Package Applicator	08398	310 mL	A fully enclosed, all-metal, rod-driven, friction-feed applicator gun for use with all 310 mL or smaller foil flexible packages
 3M™ Single Component Cartridge Pneumatic Applicator	08990	310 mL	Designed for smooth application of 310 mL seam sealers

3M Safety Products for the Body Tech

Protecting technicians' health helps protect the whole business — when they aren't working, productivity and profitability goes down. 3M's expanded safety solution portfolio can help you protect workers: a collision repair shop's most valuable resource!

3M™ Foam Earplugs

A comfortable earplug designed to conform to the unique shape of each ear canal for excellent hearing protection. Features a soft, hypoallergenic foam and tapered design that helps provide a comfortable, noise-reducing seal in the ear canal. 3M™ Easy to roll down and are engineered for all-day comfort.



Part No.	Size	NRR*	Pairs per Box	Boxes per Case
1100	One size fits most	29 dB CSA Class AL	200	5

3M™ PELTOR™ Over-the-Head Earmuffs, X4A

Features a newly designed spacer, specially formulated foam liners and innovative ear cushions to help improve attenuation. This lightweight, lower-profile earmuff is compatible with other personal protective equipment and is designed for protection against moderate-to-high level industrial noise. It also features an electrically insulated wire headband, often referred to as dielectric.



Part No.	Size	NRR*	Pairs per box	Boxes per case
X4A	One size fits most	27 dB CSA Class AL	1	10

3M™ Particulate Welding Respirator, N95

Designed to help provide comfortable, reliable protection for applications such as welding, soldering, cutting, grinding and sanding. Features the 3M™ Cool Flow™ Exhalation Valve, adjustable M-noseclip and braided headband to help provide a custom and secure seal.



Part No.	Size	Each per Box	Boxes per Case
051131-07189	Standard Size	10	8

*3M strongly recommends fit testing of hearing protectors. Research suggests that many users will receive less noise reduction than indicated by the NRR due to variation in earmuff fit, earmuff fitting skill and motivation of the user. If the NRR is used to estimate typical workplace protection, 3M recommends that the NRR be reduced by 50% or in accordance with applicable regulations.

3M™ Half Facepiece Respirator Packout with 3M™ Particulate Filters, P100

Designed for the technician who is working in applications where a respirator is required to help protect against potential exposure to grinding dust and welding fumes. The replaceable P100 filter (07184) contains a layer of activated charcoal affording a nuisance level* of relief from organic vapours in applications such as undercoating and welding fume when the potential of ozone exposure exists. Low-maintenance respirator design allows the filters to be replaced and the facepiece to be maintained and reused.



Part No.	Size	Filter	Case Inner Pack	Each per Case
051131-07181	Small	07184/2097, P100	1	20
051131-07182	Medium			
051131-07183	Large			

*Concentrations not exceeding OSHA PEL, or applicable government exposure limits, whichever is lower.

3M™ H8A Headgear/WP96 Faceshield

A combination headgear and faceshield safety system. Includes H8A ratchet headgear and WP96 polycarbonate faceshield. Adjustable ratchet suspension. Molded faceshield provides impact protection from small particles. Meets the requirements of ANSI Z87.1-2010 for limited impact. Requires protective eyewear, sold separately.



Part No.	Size	Case Inner Pack	Each per Case
82783-00000	Standard Size	1	5

3M™ Virtua Protective Eyewear

Lightweight, unisex protective eyewear combines versatility and value with high wraparound coverage, polycarbonate construction and a hard coat, scratch-resistant lens for a comfortable, contoured fit. Meets the requirements of ANSI Z87.1-2010 for limited impact.



Part No.	Size	Each per Case
11509	Standard Size	20

⚠️ WARNING: HEARING PROTECTION

These hearing protectors help reduce exposure to hazardous noise and other loud sounds. **Misuse or failure to wear hearing protectors at all times that you are exposed to noise may result in hearing loss or injury.** For correct use, consult supervisor and the products *User Instructions*, or call 3M Technical Service in Canada at 1-800-267-4414. In the U.S.A., call 1-800-243-4630. If there is any drainage from your ear or you have an ear infection, consult with your physician before wearing ear plugs. Failure to do so may result in hearing loss or injury.

⚠️ WARNING: RESPIRATORS

These respirators help protect against certain airborne contaminants. Before use, the wearer must read and understand the *User Instructions* provided as a part of the product packaging. In Canada, CSA standards Z94.4 requirements must be met and/or requirements of the applicable jurisdiction, as appropriate. A written respiratory protection program must be implemented meeting all the requirements of OSHA 29 CFR 1910.134 including training, fit testing and medical evaluation. **Misuse may result in sickness or death.** For correct use, consult supervisor and the products *User Instructions*, or call 3M Technical Service in Canada at 1-800-267-4414. In the U.S.A., call 1-800-243-4630.



⚠️ WARNING: PROTECTIVE EYEWEAR

These eye and face protection products help provide limited eye and face protection. **Misuse or failure to follow warnings and instructions may result in serious potential injury, including blindness or death.** For correct use, selection, and applications against flying particles, optical radiation and/or splash consult supervisor, and the products *User Instructions* and WARNINGS on the package, or call 3M Technical Service in Canada at 1-800-267-4414. In the U.S.A., call 1-800-243-4630.



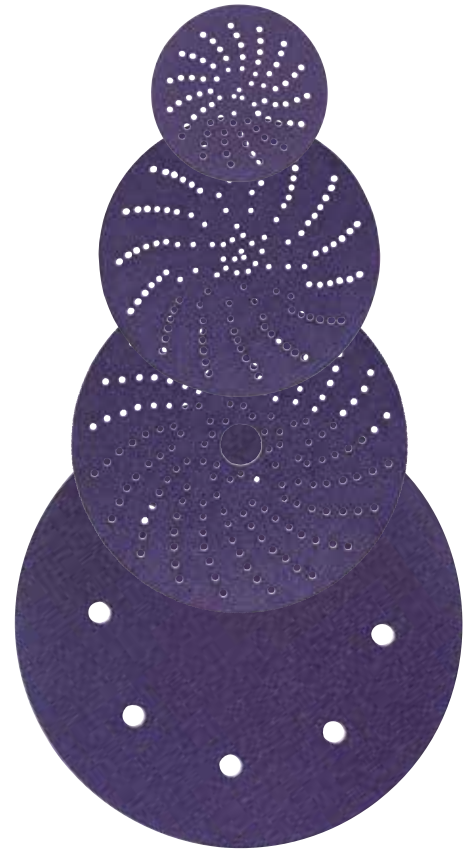
CUBITRON™ II

Body Repair Abrasives

Part Number Reference

3M™ Cubitron™ II Clean Sanding Hookit™ Abrasive Discs

Part No.	Dia.	Grade	Discs per Box	Boxes per Case
31361	7.62 cm (3")	80+	50	4
31362		120+		
31363		150+		
31364		180+		
31461		220+		
31366	12.7 cm (5")	80+	50	4
31367		120+		
31368		150+		
31369		180+		
31471		220+		
31370	15.24 cm (6")	40+	25	4
31371		80+		
31372		120+		
31373		150+	50	
31374		180+		
31481		220+		
31375	20.32 cm (8")	40+	25	4
31376		80+		



3M™ Cubitron™ II Hookit™ File Sheets

Part No.	Size	Grade	Sheets per Box	Boxes per Case
34490	70 mm x 419 mm (2-3/4" x 16-1/2")	40+	25	4
34492		80+		
34494		120+		
34495		150+	50	
34496		180+		
34497		220+		

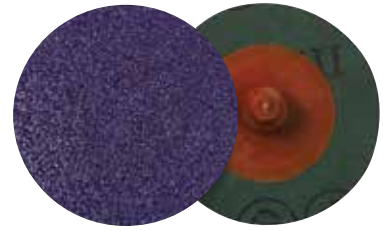


3M™ Cubitron™ II Clean Sanding Hookit™ Sheet Rolls

Part No.	Size	Grade	Rolls per Box	Boxes per Case
34440	70 mm x 8 m (2-3/4" x 8.75 yd)	40+	1	5
34442		80+		
34444	70 mm x 12 m (2-3/4" x 13 yd)	120+	1	5
34445		150+		
34446		180+		
34447		220+		

3M™ Cubitron™ II Fibre Roloc™ Discs

Part No.	Dia.	Grade	Discs per Box	Boxes per Case
33377	2"	36+	15	6
33379		60+		
33380		80+		
33389	3"	36+	15	6
33391		60+		
33392		80+		



3M™ Cubitron™ II Flap Disc — T29

Part No.	Size	Grade	Discs per Box	Boxes per Case
33470	4-1/2" x 7/8"	40+	5	6
33471		60+		
33472		80+		



3M™ Cubitron™ II Cut-Off Wheels

Part No.	Dia.	Grade	Wheels per Box	Boxes per Case
33456	3" x 1/25" x 3/8"	—	5	6
33455	3" x 1/16" x 3/8"			
33460	4" x 1/25" x 3/8"			



3M™ Cubitron™ II File Belts

Part No.	W x L	Grade	Belts per Box	Boxes per Case
33437	3/8" x 13"	36+	10	5
33439		60+		
33440		80+		
33443	1/2" x 18"	36+	10	5
33445		60+		
33446		80+		



3M™ Cubitron™ II Abrasive Fibre Discs

Part No.	Dia.	Grade	Discs per Box	Boxes per Case
33413	5" x 7/8"	36+	5	5
33415		60+		
33416		80+		
33425	7" x 7/8"	36+	5	5
33427		60+		
33428		80+		



Part Number Reference

Featured Products

3M™ Platinum™ Plus Finishing Glaze

Part No.	Size	Description	Units per Case
31180	887 mL (30 oz)	Finishing Glaze	6
03180	710 mL (24 oz)		
12011	710 mL (24 oz)	Glaze	
05862	276 mL DMS		



3M™ Dry Guide Coat

Part No.	Description	Units per Case
50416	Cartridge, Orange	10
05860	Cartridge, Grey	10
05861	Kit	6



3M™ Panel Bonding Adhesive

Part No.	Size	Colour	Units per Case
08115	200mL	Black	6
08116			
58115	450 mL DMS		4



3M™ Impact Resistant Structural Adhesive

Part No.	Size	Colour	Units per Case
07333	200 mL	Dispenses Silver, Cures Purple	3
57333	450 mL DMS		2



3M™ EZ Sand Multi Purpose Repair Material

Part No.	Size	Colour	Units per Case
05887	200 mL	Grey	6
55887	600 mL DMS		4



3M™ Bare-Metal Seam Sealer

Part No.	Size	Colour	Units per Case
08310	200 mL	Beige	6
58310	600 mL DMS		4



3M™ Heavy-Bodied Seam Sealer

Part No.	Size	Colour	Units per Case
08308	200 mL	Black	6
58308	600 mL DMS		4



3M™ Flexible Bumper Patch

Part No.	Size	Colour	Units per Case
05888	4" x 8"	Black	36



3M™ Super Fast Plastic Repair Adhesive

Part No.	Size	Colour	Units per Case
04747	50 mL	Clear	6
04248	200 mL	Black	
04247		Clear	





3M

CUBITRON™ II

Body Repair Abrasives

*See for yourself at:
3Mcollision.ca/cubitron-II

5 Reasons to switch to Cubitron™ II Brand Abrasives:

1. Cuts 30% faster* than conventional ceramic abrasives with less technician effort.
2. Lasts twice as long as other high-performance abrasives because of 3M patented technology.
3. Products run cooler than conventional abrasives, resulting in lower chance of warping the panel or degrading the metal.
4. Delivers a finer, more-uniform finish than conventional abrasives.
5. Helps save time and money with improved productivity.

For information on 3M Body Repair Solutions including products, demonstration videos and associated best practices, please visit:

3Mcollision.ca/bodyrepair



**WHEN USING 3M PRODUCTS
IT IS MANDATORY TO ADHERE
TO ALL SAFETY STANDARDS.**

3M Automotive Aftermarket Division
3M Canada
P.O. Box 5757
London, ON N6A 4T1

Phone 1-800-364-3577
Web 3M.ca/CollisionRepair

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