3M Collision Repair Solutions
3M™ Abrasives and Power Tools

CUBITRON II

Cutting & Grinding
for Body Techs

3M

CUBITRON™ II

Cuts Faster. Lasts Longer.

3M™ Cubitron™ II Discs, Wheels and Belts are a revolutionary advancement in automotive abrasive technology for body technicians — featuring triangular shaped ceramic mineral that:

- Cuts 30% faster than premium abrasives
- Lasts up to twice as long
- Delivers finer, more uniform finish
- Requires less pressure

3M precision shaped grain in Cubitron™ II abrasive wheels, discs and belts continuously fractures to form sharp points and edges — slicing cleaner and faster, staying cooler and lasting many times longer.

3M Precision Shaped Grain

VS.

Conventional ceramic abrasive grain is irregular in shape. Instead of a clean, machining action, the grain "plows" through the metal, causing heat build up, slower cutting and shorter life.

Conventional Grain

Engineered to Give You More

3M™ Random Orbital Sanders — Elite Series

We took our best line of air-powered 3M™ Random Orbital Sanders and made it better. Ergonomically enhanced for less vibration, quiet operation, more wrist support and overall operator comfort. Features an alloy steel curved-throttle lever with built-in wrist support, 3M™ Gripping Material molded into the interchangeable comfort grip, conveniently located speed control dial, and internal muffler.

Part No.	Dia. Inch (mm)	Orbit Dia. Inch (mm)	Motor HP (W)	Max. RPM	Airflow SCFM (LPM)	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)	Pad Included	Units per Case
3M™ Elite Non-Vacuum Random Orbital Sanders										
051141-**28494**	3 (76)	3/16 (5)	.28 (209)	12,000	17 (481)	1.5 (.7)	6 (147)	4 (92.5)	Stikit™	1
051141-**28495**	5 (127)	5/16 (8)	.28 (209)	12,000	17 (481)	1.8 (.8)	7 (172)	4 (91)	Stikit™	1
051141-**28497**	5 (127)	3/16 (5)	.28 (209)	12,000	17 (481)	1.8 (.8)	7 (172)	4 (91)	Stikit™	1
051141-**28701**	6 (150)	5/16 (8)	.28 (209)	12,000	17 (481)	1.9 (.9)	7 (187)	4 (91)	Hookit™ 05865	1
051141-**28703**	6 (150)	3/16 (5)	.28 (209)	12,000	17 (481)	1.9 (.8)	7 (187)	4 (91)	Hookit™ 05551	1
3M™ Elite Self-Generated Vacuum Random Orbital Sanders*										
051141-**28511**	3 (76)	3/16 (5)	.28 (209)	12,000	17 (481)	1.7 (.8)	8 (209)	4 (93)	Hookit™	1
051141-**28512**	5 (127)	5/16 (8)	.28 (209)	12,000	17 (481)	1.9 (.9)	9 (234)	4 (93)	Hookit™	1
051141-**28514**	5 (127)	3/16 (5)	.28 (209)	12,000	17 (481)	1.9 (.9)	9 (234)	4 (93)	Hookit™	1
051141-**28702**	6 (150)	5/16 (8)	.28 (209)	12,000	17 (481)	2.0 (.9)	10 (245)	4 (93)	Hookit™ 05865	1
051141-**28704**	6 (150)	3/16 (5)	.28 (209)	12,000	17 (481)	2.0 (.9)	10 (245)	4 (93)	Hookit™ 05551	1
3M™ Elite Central-Vacuum-Ready Random Orbital Sanders										
051141-**28503**	3 (76)	3/16 (5)	.28 (209)	12,000	17 (481)	1.8 (.8)	8 (203)	4 (93)	Hookit™	1
051141-**28504**	5 (127)	3/16 (5)	.28 (209)	12,000	17 (481)	1.9 (.9)	9 (227)	4 (93)	Hookit™	1
051141-**28506**	5 (127)	3/16 (5)	.28 (209)	12,000	17 (481)	1.8 (.8)	9 (227)	4 (93)	Hookit™	1
051141-**28502**	6 (150)	5/16 (8)	.28 (209)	12,000	17 (481)	2.0 (.9)	9 (238)	4 (93)	Hookit™	1
051141-**28508**	6 (150)	3/16 (5)	.28 (209)	12,000	17 (481)	2.0 (.9)	9 (238)	4 (93)	Hookit™	1

*One (1) each of the following included:
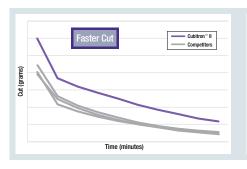3M™ Clean Sanding Filter Bag,
Filter Bag Adapter, Hose Seal.
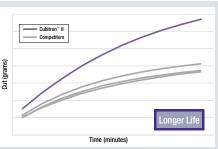
3M™ Clean Sanding Abrasive Discs

The spiral-patterned disc design 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 unique multi-hole disc pattern is designed for quicker changes because hole alignment is not required.

3M™ Cubitron™ II Clean Sanding 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.

CUBITRON II

Part No.	Grade	Dia.	Discs per Box	Boxes per Case
Use with 3M™ Hookit™ Disc Pads				
051131-**31376**	80+	8"	25	4
051131-**31371**	80+	6"	50	4
051131-**31366**	80+	5"	50	4
051131-**31361**	80+	3"	50	4
051131-**31372**	120+	6"	50	4
051131-**31367**	120+	5"	50	4
051131-**31362**	120+	3"	50	4

For accessories, see page 4.

3M™ Clean Sanding Disc Accessories

The following accessories are available to help optimize the performance of your 3M™ Cubitron™ II Clean Sanding Abrasive Discs.

3M™ Hookit™ Disc Pads

Part No.	Dia.	Density	Shape	Max. RPM	Thread Size	Qty per Case
Standard Profile						
051131-**55764**	3"	Firm	45°	15,000	5/16–24 EXT	5
051131-**05775**	5"	Medium	15°	12,000	5/16–24 EXT	10
051131-**05776**	6"	Firm	45°	12,000	5/16–24 EXT	10
Low Profile						
051131-**05755**	5"	Firm	45°	12,000	5/16–24 EXT	10
051131-**05855**	5"	Firm	15° Dust Free	12,000	5/16–24 EXT	10
051131-**05756**	6"	Medium	15°	12,000	5/16–24 EXT	10
Clean Sanding Dust Free						
051141-**20350**	3"	Firm	45° Low Profile	15,000	1/4–20 EXT	10
051131-**20206**	5"	Medium	45°	12,000	5/16–24 EXT	10
051131-**05865**	6"	Medium	15°	10,000	5/16–24 EXT	10
Disc Pad Hook Saver						
051141-**20446**	6"	—	52 holes	12,000	—	20

3M™ Random Orbital Sander Tool Accessories

Part No.	Description	Qty per Case
Filter Bags and Adapters		
20452	Large Filter Bag — holds up to .5 pounds	50
28364	Extra-Large Filter Bag — holds up to 3 pounds	20
28365	Backpack Assembly	1
28383	Filter Bag End Cap — 1" ID	1
20453	Filter Bag Adapter — 1" EXT Hose Thread x 1" ID	10
A0778	Hose Seal — 1"	1

3M™ Pistol Grip Disc Sander

Powerful, lightweight tool that has excellent balance. The pistol grip design enables the body tech to sand in hard-to-reach areas such as those found in door jambs, bumpers, headlight lens, etc. with tremendous ease. Ergonomic for operator comfort and low noise level. Variable speed adjustment (15,000 RPM) for fast stock removal. Two attachment options — direct mount and collet mount.
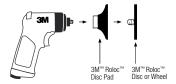
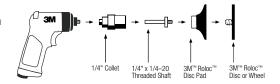| Part No.	Desc.	Motor HP	Max. RPM	PSI	Airflow SCFM (LPM)	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)	Thread Size	Units per Case
Use with 2" and 3" Discs*										
051141-**28547**	Rotary	0.45	15,000	90	22 (623)	1.79 (0.81)	4.8 (122)	5.35 (136)	1/4–20 EXT	1

*Tool includes a 3" 3M™ Roloc™ Disc Pad and a 1/4" x 1/4–20 Threaded Shaft for use with 3" discs. To use with 2" discs, the 2" 3M™ Roloc™ Disc Pad Assembly (PN 051144-05539) is available, sold separately. See page 5 for details.

Short
Direct Mount

3M™ Roloc™ Disc Pad   3M™ Roloc™ Disc or Wheel

Tall
1/4" Collet Option

1/4" Collet   1/4" x 1/4–20 Threaded Shaft   3M™ Roloc™ Disc Pad   3M™ Roloc™ Disc or Wheel

3M™ Roloc™ Discs

Versatility is key to productivity. With 3M™ Roloc™ Discs,
a quick 1/2 turn on, 1/2 turn off speeds disc changing.
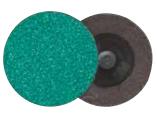

CUBITRON II

3M™ Cubitron™ II Fibre Roloc™ Discs

Best in class 3M™ Cubitron™ II Fibre Disc with Roloc™ attachment 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 TR (Plastic Button)					
051131-**33377**	36+	2"	25,000	15	6
051131-**33379**	60+	2"	25,000	15	6
051131-**33380**	80+	2"	25,000	15	6
051131-**33389**	36+	3"	20,000	15	6
051131-**33391**	60+	3"	20,000	15	6
051131-**33392**	80+	3"	20,000	15	6

For accessories, see page 9.

3M™ Green Corps™ Roloc™ Discs

Generally used for hard-to-reach areas in paint, rust, and weld removal, 3M™ Green Corps™ Roloc™ Discs have the versatility of the Roloc™ attachment system with the premium quality of 3M™ Green Corps™ brand. Green in color with a durable cloth backing. Fits any standard 1/4" drill or air tool.

Part No.	Grade	Dia.	Max. RPM	Discs per Box	Boxes per Case
Roloc TR (Plastic Button)					
051131-**01398**	24	2"	25,000	25	10
051131-**01397**	36	2"	25,000	25	10
051131-**01396**	50	2"	25,000	25	10
051131-**01408**	24	3"	20,000	25	10
051131-**01407**	36	3"	20,000	25	10
051131-**01406**	50	3"	20,000	25	10

3M™ Specialty Abrasives

Use these 3M™ Specialty Abrasives with the 3M™ Pistol Grip Disc Sander as a safer alternative to wire bristle tools. Ideal for hard-to-reach areas.

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 with less metal removed.

Part No.	Description	Grade	Size	Max. RPM	Unit	Units per Case
Roloc TR (Plastic Button)						
051131-**07476**	Roloc	Extra Coarse	3"	15,000	Each	10
051131-**07470**	Roloc +	Extra Coarse	4"	8,500	Each	10

For accessories, see page 9.

Scotch-Brite™ Roloc™ and Roloc™+ Clean and Strip TR 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. 3M's standard class abrasive. More conformable than Clean and Strip XT disc.

Part No.	Description	Grade	Size	Max. RPM	Unit	Units per Case
Roloc TR (Plastic Button)						
051131-**07461**	Roloc	Extra Coarse	3"	15,000	Each	10
051131-**07466**	Roloc +	Extra Coarse	4"	8,500	Each	10

For accessories, see page 9.

3M™ Roloc™ Disc Accessories

The following accessories are available to help optimize the performance of your 3M™ Roloc™ and Roloc™+ Abrasives.
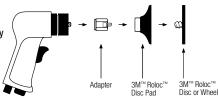
3M™ Roloc™ Disc Pad Assembly

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

Part No.	Size	Max. RPM	Unit	Units per Case
051144-**05539**	2"	25,000	Assembly	10
051144-**05540**	3"	20,000	Assembly	10

Disc pad assembly converts many 5" air sanding tools for use with 2" and 3" 3M™ Roloc™ Discs.

Adapter   3M™ Roloc™ Disc Pad   3M™ Roloc™ Disc or Wheel

3M™ Roloc™+ Holder

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

Part No.	Size	Unit	Units per Case
051144-**07500**	2"	Each	10

3M™ Cut-Off Wheel Tool

3M™ Cut-Off Wheel Tools can deliver fast, smooth performance. These 1 HP tools have the power you need to cut through carbon steel, stainless steel and other materials. Compact design with built-in safety features for easy handling. 3M™ Gripping Material molded into tool housing for greater operator comfort.

Part No.	Desc.	Motor HP	Max. RPM	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)	Air Inlet Thread	Units per Case
ALWAYS USE WITH GUARD								
051141-**20233**	Rotary	1	25,000	2.09 (.95)	7.75 (196.9)	3 (76.2)	1/4" NPT	1

3M™ Cut-Off Wheels

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. DO NOT USE WITHOUT GUARDS!

Part No.	Size	Max. RPM	Wheels per Box	Boxes per Case
051131-**33456**	3" x 1/25" x 3/8"	25,465	5	6
051131-**33455**	3" x 1/16" x 3/8"	25,465	5	6
051131-**33467**	4-1/2" x 1/25" x 7/8"	13,300	5	6

3M™ Green Corps™ Cut-Off and Reinforced Weld Grinding Wheels

Used for cutting autobody sheet metal, frame rails, exhaust pipes, clamps and rusted bolts. Constructed with premium grade ceramic material for longer life and faster cut. For use on utility type cut-off tools. DO NOT USE WITHOUT GUARDS!

Part No.	Size	Max. RPM	Wheels per Pack	Packs per Case
051131-**01989**	3" x 1/32" x 3/8"	35,000	5	10
051131-**01990**	3" x 1/16" x 3/8"	28,000	5	10
051131-**01991***	3" x 3/16" x 3/8"	20,375	5	10

*Thicker wheel for weld grinding.

3M™ Disc Sander

Designed to perfectly match 3M's coated and surface conditioning discs with MOS Ratings of 12,000 RPM or greater. Removable side handle furnished with tool. 3M™ Gripping Material molded into tool housing for greater operator comfort. Right angle steel gear head with grease fitting for increased gear life. Rear exhaust.

Part No.	Desc.	Motor HP	Max. RPM	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)	Thread	Air Inlet Thread	Units per Case
051141-**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.

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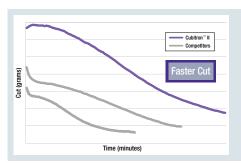
Designed for use with the appropriate disc sander, these 3M™ Fibre Discs provide fast cut and speed, offering low total cost per grind.
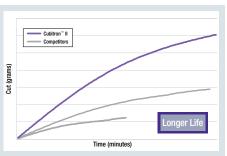
3M™ Cubitron™ II Abrasive Fibre Discs

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

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Part No.	Grade	Dia. x Ctr.	Max. RPM	Discs per Box	Boxes per Case
051131-**33413**	36+	5" x 7/8"	12,000	5	5
051131-**33415**	60+	5" x 7/8"	12,000	5	5
051131-**33416**	80+	5" x 7/8"	12,000	5	5
051131-**33425**	36+	7" x 7/8"	8,600	5	5
051131-**33427**	60+	7" x 7/8"	8,600	5	5
051131-**33428**	80+	7" x 7/8"	8,600	5	5

For accessories, see page 15.

3M™ Fibre Discs cont.

3M™ Green Corps™ Fibre Discs

Used for grinding door skins, MIG welds or any kind of metal or fiberglass grinding. Other applications include paint, rust, and weld removal and metal work. 3M's standard class abrasives.
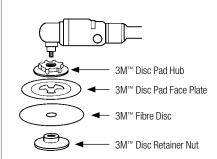
Part No.	Grade	Dia. x Ctr.	Max. RPM	Discs per Bag	Bags per Case
051131-**01915**	24	5" x 7/8"	12,000	20	5
051131-**01914**	36	5" x 7/8"	12,000	20	5
051131-**01913**	50	5" x 7/8"	12,000	20	5
051131-**01923**	24	7" x 7/8"	8,600	20	5
051131-**01922**	36	7" x 7/8"	8,600	20	5
051131-**01921**	50	7" x 7/8"	8,600	20	5
051131-**01929**	24	9-1/8" x 7/8"	6,600	20	5
051131-**01928**	36	9-1/8" x 7/8"	6,600	20	5
051131-**01927**	50	9-1/8" x 7/8"	6,600	20	5

3M™ Fibre Disc Accessories

The following accessories are available to help optimize the performance of your 3M™ Disc Sander and Abrasives.

3M™ Disc Pad Hub
3M™ Disc Pad Face Plate
3M™ Fibre Disc
3M™ Disc Retainer Nut

3M™ Disc Pad Hub

Disc pad hub has a threaded metal insert and can be used on most 5/8–11 shafts.

Part No.	Size	For Use With	Unit	Units per Case
051144-**45205**	2-1/2" x 5/8–11 INT	all 4"–9" face plates	Each	10
051144-**45190**	4-1/2" x 5/8–11 INT	7", 8" and 9" face plates	Each	10

3M™ Disc Pad Face Plate — 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
051144-**81733**	5"	Hard Black	12,000	Each	10
051144-**80515**	7"	Hard Black	8,600	Each	10
051144-**81729**	9"	Hard Black	6,600	Each	10

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
051144-**02618**	5/16" x 5/8–11 INT	Each	10
051144-**05622**	3/8" x 5/8–11 INT	Each	10

3M™ File Belt Sander

This air-powered sander is lightweight, durable and constructed with the operator's comfort and efficiency in mind. Grind and blend from contact wheel or platen. Both belt housing/guard and handle rotate a full 360° to easily get into hard-to-reach areas. Comfortable 3M™ Gripping Material minimizes vibration.

Part No.	Motor HP	Max. RPM	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)	Width Inch (mm)	Units per Case
Belt Speed: 4990 SFPM (1521 SMM)							
051141-**28366**	.06	22,000	2.8 (1.3)	14.57 (370)	2.93 (74.5)	5.95 (151.2)	1

	File Belt Arm Service Tool and Repair Kits	
051141-**30670**	**3M™ File Belt Arm Service Tool Kit** Kit contains: Wheel Positioning Block, Shaft Removal Tool, 2 Bearing Removal Tools, Bearing Mount Tool, Bearing Tool and Retaining Compound	1
051141-**30663**	**3M™ File Belt Sander Attachment Arm Repair Kit** For use with standard style attachment arm (PN 051141-28368). Kit contains: Contact wheel, bearings, shaft and platen pad. 3M™ File Belt Arm Service Tool Kit (PN 051141-930670) recommended for use with repair kits.	1

Standard style attachment arm (PN 051141-28368) included with tool. For use with 1/2" x 18" belts.

3M™ File Belts

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

Best in class 3M™ Cubitron™ II File Belts for use with the 3M™ File Belt Sander as an alternative, providing improved control and ease-of-use for spot weld drilling 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.

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Part No.	Grade	W x L	Belts per Box	Boxes per Case
051131-**33437**	36+	3/8" x 13"	10	5
051131-**33439**	60+	3/8" x 13"	10	5
051131-**33440**	80+	3/8" x 13"	10	5
051131-**33443**	36+	1/2" x 18"	10	5
051131-**33445**	60+	1/2" x 18"	10	5
051131-**33446**	80+	1/2" x 18"	10	5

Great alternative to spot weld drilling!

- Fast Cut
- Improved Control
- Ideal for Hard-to-Reach Spots

3M™ File Belts cont.

3M™ Green Corps™ Abrasive Belts

General purpose 3M™ Green Corps™ Abrasive File Belts for use with the 3M™ File Belt Sander for spot weld and other body shop metal grinding applications. Features grinding aid for cooler grinding. Durable abrasive mineral provides great cut and longer belt life. Heavy-duty polyester backing helps resist tearing for longer life.

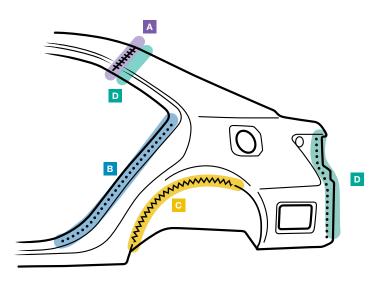| Part No.	Grade	W x L	Belts per Box	Boxes per Case
051131-**31801**	36	1/2" x 18"	20	5
051131-**31804**	80	1/2" x 18"	20	5

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 plastics repair.

Part No.	Grade	W x L	Belts per Case
048011-**64475**	A CRS	1/2" x 18"	20

Product Selection Guide

Choose the right product for the right application.

A	B	C	D
Sectioning	**Spot Weld Removal**	**Hem Flange Removal**	**Weld Grinding**

A	B	C	D
3M™ Cubitron™ II Cut Off Wheels — PAGE 11	3M™ Cubitron™ II File Belts — PAGE 17	3M™ Cubitron™ II Abrasive Fibre Discs — PAGE 13	3M™ Cubitron™ II Fibre Roloc™ Discs — PAGE 6
			3M™ Cubitron™ II Abrasive Fibre Discs — PAGE 13
			3M™ Cubitron™ II File Belts — PAGE 17

Filling and Glazing

3M™ Platinum™ Plus Body Filler

3M™ Platinum™ Plus Body Filler 01131 is a super creamy formula that achieves extreme adhesion to Galvanized Steel, Aluminum, E-Coat, Fiberglass, SMC, cured Epoxy, Urethane and Primers. 3M™ Platinum™ Plus is manufactured with only the highest quality ingredients, including our proprietary adhesion promoter.

Part No.	Stock No.	Description	Size	Units per Case
01131	70008000955	3M™ Platinum™ Plus Body Filler	1 Gallon	4
01130	70008011564	3M™ Platinum™ Plus Body Filler	3 Gallon	1
01132	70008000963	3M™ Platinum™ Plus Body Filler Air Cartridge	3 Gallon	2
05863	60455065601	3M™ Platinum™ Plus Body Filler for DMS	276 mL	6
31139	60455065460	3M™ Platinum™ Plus Body Filler with hardener	5 Gallon	1

3M™ Platinum™ Plus Finishing Glaze

3M™ Platinum™ Plus Finishing Glaze 31180 achieves extreme adhesion to Galvanized Steel, Aluminum, E-Coat, Fiberglass, SMC, cured Epoxy, Urethane and Primers. Platinum Plus cuts the sanding time to as little as 15 minutes.

Part No.	Stock No.	Description	Size	Units per Case
31180	60455054316	3M™ Platinum™ Plus Finishing Glaze	30 oz.	6
03180	70008003439	3M™ Platinum™ Plus Finishing Glaze	24 oz.	6
03080	70008000005	3M™ Platinum™ Plus Glaze	16 oz.	6
05862	60455065619	3M™ Platinum™ Plus Glaze for DMS	276 mL	6

3M™ Dry Guide Coat

3M™ Dry Guide Coat is an important step in any repair to ensure superior results and 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.	Stock No.	Description	Units per Case
05860	60980026391	3M™ Dry Guide Coat Cartridge	10
05861	60980026409	3M™ Dry Guide Coat Kit	6

Mixing and Delivery

3M™ Dynamic Mixing System

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

Part No.	Stock No.	Description	Size	Units per Case
Fillers and Glazes				
05877	60455066310	**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	60455065601	**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.	276 mL	6
05859	60455065627	**3M™ Dent Filling Compound Body Filler for DMS, 95 degrees** Warm weather filler in a cartridge-based two-component body repair material. Ideal for large panel repairs.	276 mL	6
05862	60455065619	**3M™ Platinum Glaze for DMS** Cartridge-based, two-component, self-leveling glaze designed for use as a "skin" coat over sheet metal and dent repair compound.	276 mL	6
05857	60455065635	**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.	276 mL	6
Bonding Adhesives, Sealers and Coatings				
58115	60455054837	**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
58308	60455054845	**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, worktime, 10 minutes. No shrinkage or cracking.	600 mL	4
58310	60455069900	**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, worktime, 8 minutes. No shrinkage or cracking.	600 mL	4
55887	60455054829	**3M™ EZ Sand Flexible Parts Repair Adhesive for DMS** Two-part epoxy used to repair most flexible plastic parts, including bumper covers and other plastic body panels. This product should NOT be used with SMC/fiberglass. Easy sanding and formulated for excellent featheredge.	600 mL	4
55885	60455070932	**3M™ Rigid Parts Repair Adhesive for DMS** Two-part epoxy used to repair SMC, FRP (traditional fiberglass) and other rigid plastic parts. Designed for use as a filler and an adhesive. Epoxy-based for easy sanding and is formulated for excellent featheredge.	600 mL	4

For more information, visit
3MCollision.com/dynamicmixingsystem

Bonding

3M™ Panel Bonding Adhesive

3M™ Panel Bonding Adhesive is a two-part epoxy adhesive which provides extended work-time but can be rapidly cured with heat. It is packaged in a 200 mL cartridge and is to be used in conjunction with our 08117 Premium Manual Applicator and the 08193 Static Mixing Nozzles.

Panel Bonding Adhesive has 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. Typical substrates include cold roll steel, aluminum, SMC and FRP.

This product is not intended to bond structural components of a vehicle such as pillars, rockers or frame members. If doubt exists as to whether a particular component is structural, then that component should be welded.

Part No.	Stock No.	Description	Size	Units per Case
38315	60455069686	3M™ Panel Bonding Adhesive	50 mL	6
08115	60980030930	3M™ Panel Bonding Adhesive	200 mL	6
08116	60980109015	3M™ Panel Bonding Adhesive	200 mL	6
58115	60455054837	3M™ Panel Bonding Adhesive for DMS	450 mL	6

3M™ Composite and Metal Bonding Adhesive

Composite and Metal Bonding Adhesive is now approved for bonding door skins. Two-part urethane adhesive that is used to bond SMC and FRP (traditional fiberglass) 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.

Composite and Metal Bonding Adhesive was formerly sold as 3M™ SMC/FRP Panel Adhesive, part number 08219.

Part No.	Stock No.	Description	Size	Units per Case
08219	60455052625	3M™ Composite and Metal Bonding Adhesive	200 mL	6

Seam Sealing

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. Self-mixing system ensures a proper mix ratio every time — delivering a consistent cure rate and strength. Fast-cure formula means a limited time of uncured product on car and no damage from disturbing uncured seam sealer at a later time. Flexible epoxy technology means strong, durable construction and a long-lasting, high-quality seam seal.

Part No.	Stock No.	Description	Size	Units per Case
08308	60980034908	3M™ Heavy-Bodied Seam Sealer	200 mL	6

3M™ Bare-Metal Seam Sealer

Two-part epoxy with superior 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.	Stock No.	Description	Size	Units per Case
08310	60455031504	3M™ Bare-Metal Seam Sealer	200 mL	6

3M™ EZ Sand Flexible Parts Repair

Two-part epoxy used to repair most flexible plastic parts, including bumper covers and other plastic body panels. This product should NOT be used with SMC/fiberglass. Easy sanding and formulated for excellent featheredge.

Part No.	Stock No.	Description	Size	Units per Case
05887	60980109221	3M™ EZ Sand Flexible Parts Repair	200 mL	6

For more information, visit
3MCollision.com/products/sealants

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 protect workers: A collision repair shop's most valuable resource!

3M™ Pistonz™ Corded Earplug

Corded, push-to-fit earplugs are stylish hearing protection that feature soft foam tips with a silver metallic look and a convenient thumb-grip stem. No-roll foam makes fitting easy; simply push the earplug into the ear canal and twist to adjust the fit.

Part No.	Size	NRR*	Pairs per Box	Boxes per Case
093045-**93402**	One Size Fits Most	29 dB.	100	4

3M™ Peltor™ Optime™ 95 Behind-the-Head Earmuffs

Features low-profile earcups that fit well with most helmets, eyewear and other safety equipment. Ultra light with liquid/foam-filled earmuff cushions.

Part No.	Size	NRR*	Case Inner Pack	Each per Case
093045-**08062**	One Size Fits Most	21 dB.	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**	One Size	10	8

*The Noise Reduction Rating (NRR) may overestimate the hearing protection provided during typical use. 3M recommends reducing the NRR by 50% for estimating the amount of noise reduction provided.

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 vapors 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 until it becomes worn or damaged.

Part No.	Size	Filter	Case Inner Pack	Each per Case
051131-**07181**	Small			
051131-**07182**	Medium	07184/2097, P100	1	20
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. Meets the requirements of ANSI Z87.1-2010. Requires protective eyewear, sold separately.

Part No.	Size	Case Inner Pack	Each per Case
82783-00000	One Size Fits Most	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.

Part No.	Size	Color	Case Inner Pack	Each per Case
11326-00000	One Size Fits Most	Clear Frame, Clear Lens	1	20

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

3Mcollision.com

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