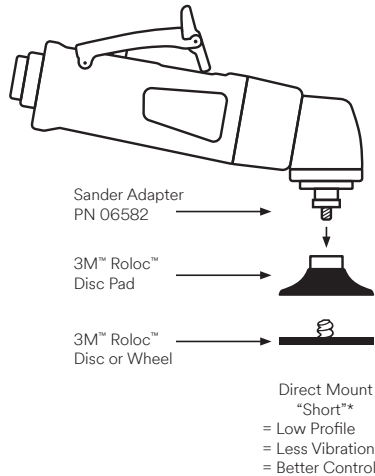


Versatile Attachment System

SHORT*

“Direct Mount” Backup Pad Attachment:

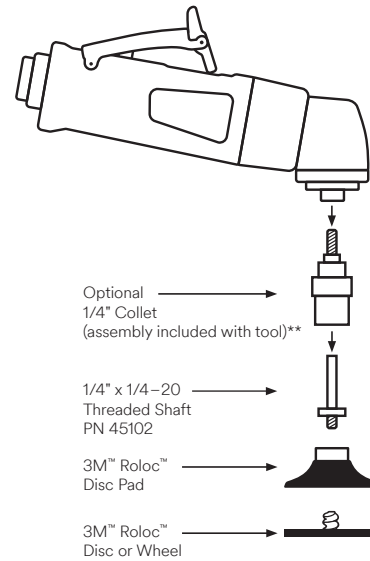
Shorter distance to the work piece generates less vibration and allows for better operator control.



TALL

1/4" Collet Option:

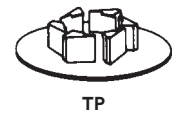
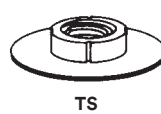
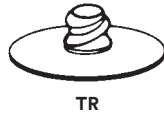
Allows for longer reach and mounting of other abrasives and 1/4" accessories.



*Direct mount to disc pad.

**For other collet inserts see Owners Manual for part numbers.

3M™ Roloc™ Attachment Systems



3M™ Disc Sanders

3M™ Disc Sanders

- 3M™ Gripping Material for reduced vibration and a secure grip with less effort
- 97° head for decreased wrist strain
- Easy-handling, compact design for less vibration
- 3M™ Roloc™ Disc Pads can directly mount to sander without collet
- 1/4" collet included with all 2" and 3" disc sanders



Model No.	Tool Dia. Inch (mm)	Motor HP (W)	Max RPM	Air Flow Rate SCFM (LPM)	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)	Air Inlet Thread	Collet Size	UPC
28341	2 (51)	0.3 (224)	20,000	17 (481)	1.1 (0.5)	6 (150)	3 (63)	1/4" NPT	1/4"	051141-28341-8
28328	2-3 (51-76)	0.3 (224)	12,000	17 (481)	1.1 (0.5)	7 (172)	3 (64)	1/4" NPT	1/4"	051141-28328-9
20231	2 (51)	0.5 (372)	20,000	26 (736)	1.3 (0.6)	7 (172)	3 (70)	1/4" NPT	1/4"	051141-20231-0
28329	2-3 (51-76)	0.5 (372)	12,000	26 (736)	1.3 (0.6)	7 (172)	3 (70)	1/4" NPT	1/4"	051141-28329-6
NEW 20232	2-3 (51-76)	1 (744)	15,000	37 (1,048)	3.1 (1.4)	8 (210)	3 (83)	3/8" NPT	1/4"	051141-20232-7
NEW 28408	4-5 (100-127)	1 (744)	12,000	37 (1,048)	3.1 (1.4)	8 (210)	4 (107)	3/8" NPT	1/4"	051141-28408-8
28825	4-1/2-5 (114.3-127)	1.5 (1,120)	12,000	40 (1,133)	4.9 (2.2)	11 (279)	4 (102)	1/2" NPT	1/4"	051141-28825-3

3M™ Disc Sanders

3M™ Pistol Grip Disc Sander

- Lightweight, low cost alternative to production tools for customers who need a tool for spot duty or intermittent use
- Excellent balance and generates less noise and vibration than other disc sanders
- Durable composite body for ergonomic feel
- Dual mount feature allows user to switch between direct mount (for maximum control) and collet mount (for extended reach); 1/4" collet included



Model No.	PSI	Tool Dia. Inch (mm)	Max RPM	Motor HP (W)	Orbit Dia. Inch (mm)	Air Flow Rate SCFM (LPM)	Noise Level dBA (power)	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)	Thread Size	UPC
28547	90	3 (76)	15,000	0.45 (336)	Rotary	23 (651)	74 (85)	1.8 (0.8)	5 (122)	5 (136)	1/4-20 EXT	051141-28547-4

3M™ Pistol Grip Random Orbital Disc Sander

- Primarily intended for sanding in the automotive market
- Powerful, lightweight tool with excellent balance
- Durable composite body for ergonomic feel
- Pistol grip design allows you to sand in hard-to-reach areas such as those found in door jambs, bumpers, headlight lens, etc. with ease



Model No.	PSI	Tool Dia. Inch (mm)	Max RPM	Motor HP (W)	Orbit Dia. Inch (mm)	Air Flow Rate SCFM (LPM)	Noise Level dBA (power)	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)	Thread Size	UPC
28353*	90	3 (76)	15,000	0.45 (336)	1/8 (3)	22 (623)	75 (82)	1.8 (0.8)	5 (122)	5 (136)	5/16-24 EXT	051141-28353-1

*Replacement Pad PN20427

Collet Insert Availability for 3M™ Disc Sanders



Tool Model No.	HP	RPM	Length	Collet Insert Size and Part Number				
				1/4" (06528)	1/8" (06529)	3/16" (06530)	3 mm (06540)	6 mm (06541)
28341	0.3	20,000	Regular	■	■	■	■	■
28328	0.3	12,000	Regular	■	■	■	■	■
20231	0.5	20,000	Regular	■	■	■	■	■
28329	0.5	12,000	Regular	■	■	■	■	■
20232	1	15,000	Regular	■	■	■	■	■

Refurbish Part Numbers List

Product	11 Digit Refurb	Stock Number	Part Number	Description
3M™ Die Grinders	60-4402-5219-9	60-4401-7945-9	20237	1 HP; 1/4 in collet; 20,000 RPM
	60-4402-5220-7	60-4401-7946-7	20238	1 HP; 1/4 in collet; 18,000 RPM
	60-4402-5229-8	60-4402-3632-5	28330	0.5 HP; 1/4 in collet; 18,000 RPM
	60-4402-5221-5	60-4401-7947-5	20239	1 HP; 1/4 in collet; 12,000 RPM
	60-4402-5222-3	60-4401-7948-3	20240	1 HP; 1/4 in collet; 8,000 RPM
	60-4402-5230-6	60-4402-3633-3	28331	0.5 HP; 1/4 in collet; 18,000 RPM; 3 in EXT
	60-4402-5231-4	60-4402-3634-1	28332	0.5 HP; 1/4 in collet; 4,000 RPM
	60-4402-5340-3	60-4402-4102-8	28770	1 HP; 1/4 in collet; 18,000 RPM
	60-4402-5312-2	60-4402-3949-3	28627	0.3 HP; 18,000 RPM
	60-4402-5313-0	60-4402-3950-1	28628	0.3 HP; Extended; 18,000 RPM
	60-4402-5314-8	60-4402-3951-9	28629	0.3 HP; 25,000 RPM
	60-4402-5315-5	60-4402-3952-7	28630	0.3 HP; Extended; 25,000 RPM
3M™ Inline Sanders	60-4402-5237-1	60-4402-3640-8	28338	1 HP; 5/8–11 EXT shaft
	60-4402-5238-9	60-4402-3641-6	28339	1 HP; 5/8–11 EXT shaft
3M™ Cut-Off Wheel Tools	60-4402-5215-7	60-4401-7941-8	20233	3 in; 1 HP; 25,000 RPM
	60-4402-5216-5	60-4401-7942-6	20234	4 in; 1 HP; 20,000 RPM
	60-4402-5217-3	60-4401-7943-4	20235	5 in; 1 HP; 12,000 RPM
	60-4402-5218-1	60-4401-7944-2	20236	6 in; 1 HP; 10,000 RPM
	60-4402-5341-1	60-4402-4103-6	28771	4 in; 1 HP; 19,000 RPM
	60-4402-4226-5	60-4402-4211-7	28826	4-1/2–5 in; 1.5 HP; 12,000 RPM
3M™ Disc Sanders	60-4402-5227-2	60-4402-3630-9	28328	2 in; 0.3 HP; 12,000 RPM
	60-4402-5228-0	60-4402-3631-7	28329	2 in; 0.5 HP; 12,000 RPM
	60-4402-5226-4	60-4402-3629-1	28341	2 in; 0.3 HP; 20,000 RPM (Replaces 20230)
	60-4402-5213-2	60-4401-7939-2	20231	2 in; 0.5 HP; 20,000 RPM
	60-4402-5214-0	60-4401-7940-0	20232	3 in; 1 HP; 15,000 RPM
3M™ Buffers	60-4402-5339-5	60-4402-4101-0	28769	3 in; Palm Buffer
	60-4402-5232-2	60-4402-4196-0	28333	3 in
	NO REFURB	60-4401-2649-2	08125	3 in; use 28333 for replacement
	NO REFURB	60-4402-3665-5	28363	3 in; use 28333 for replacement
3M™ Random Orbital Sanders, Two Hand	60-4402-5234-8	60-4402-4119-2	28335	6 in; Self Gen Vac; 3/8 in orbit
	60-4402-5236-3	60-4402-4270-3	28337	6 in; Non-Vac/Central Vac; 3/8 in orbit
3M™ Mini Orbital Sander	NO REFURB	60-4300-5087-6	03125	1-1/4 in; use 28737 for replacement
	60-4402-4232-3	60-4402-4064-0	28737	Replaces 3125

Refurbish Part Numbers List

Product	11 Digit Refurb	Stock Number	Part Number	Description
3M™ Sanders	60-4402-5258-7	60-4402-3713-3	28408	1 HP; 4–5 in; 5/8-11 EXT
	60-4402-5311-4	60-4402-3944-4	28622	1 HP; Extended; 4–5 in; 5/8–11 EXT
	60-4402-4225-7	60-4402-4210-9	28825	1.5 HP; 12,000 RPM
3M™ Random Orbital Buffer	60-4402-5254-6	60-4402-4121-8	28392	5 in diameter; 10mm orbit
3M™ Orbital Sander — Elite Series	60-4402-5301-5	60-4402-3844-6	28527	70mm x 198mm Non-Vacuum 1/8 in Orbit
	60-4402-5302-3	60-4402-3845-3	28528	70mm x 198mm Central Vacuum 1/8 in Orbit
	60-4402-5303-1	60-4402-3847-9	28529	70mm x 198mm Self-Generated Vacuum 1/8 in Orbit
3M™ File Belt Sander	60-4402-5242-1	60-4402-3668-9	28366	0.6 HP
3M™ Electric Variable Speed Polisher	60-4402-5253-8	60-4402-3694-5	28391	7 in; 11A; 5/8–11 EXT
3M™ Grinders	60-4402-5255-3	60-4402-3708-3	28403	1 HP; T27; 4 in; 3/8–24 EXT
	60-4402-5256-1	60-4402-3710-9	28405	1 HP; T27; 4-1/2 in; 5/8–11 EXT
	60-4402-5259-5	60-4402-3718-2	28413	1 HP; Extended; T27; 4 in; 3/8–24 EXT
	60-4402-5260-3	60-4402-3719-0	28414	1 HP; Extended; T27; 4-1/2 in; 5/8–11 EXT
	60-4402-4224-0	60-4402-4209-1	28824	1.5 HP; 12,000 RPM
3M™ Pneumatic Rotary Buffer	60-4402-5316-3	60-4402-3953-5	28631	3 in
3M™ Match and Finish Sander	60-4402-5317-1	60-4402-3980-8	28659	1 HP; 3,500 RPM
3M™ Sander/Buffer	60-4402-5342-9	60-4402-4105-1	28773	1 HP; 3,500 RPM
3M™ Die Grinders (Gen II, Black Housing)	60-4402-5229-8	60-4402-4250-5	28330	0.5 HP; 1/4 in collet; 18,000 RPM
	60-4402-5230-6	60-4402-4251-3	28331	0.5 HP; 1/4 in collet 18,000 RPM; 3 in EXT
	60-4402-5231-4	60-4402-4252-1	28332	0.5 HP; 1/4 in collet; 4,000 RPM
	60-4402-5312-2	60-4402-4246-3	28627	0.3 HP; 18,000 RPM
	60-4402-5313-0	60-4402-4247-1	28628	0.3 HP; Extended; 18,000 RPM
	60-4402-5314-8	60-4402-4248-9	28629	0.3 HP; 25,000 RPM
	60-4402-5315-5	60-4402-4249-7	28630	0.3 HP; Extended; 25,000 RPM
3M™ Disc Sanders (Gen II, Black Housing)	60-4402-5227-2	60-4402-4243-0	28328	2 in; 0.3 HP; 12,000 RPM
	60-4402-5228-0	60-4402-4245-5	28329	2 in; 0.5 HP; 12,000 RPM
	60-4402-5226-4	60-4402-4242-2	28341	2 in; 0.3 HP; 20,000 RPM (Replaces 20230)
	60-4402-5213-2	60-4402-4244-8	20231	2 in; 0.5 HP; 20,000 RPM