



Made in America Since 1968

FLOOR SCRAPER SHANKS, BLADES, AND ACCESSORIES



National's patented ride-on and walk-behind scraper blades are available in a variety of sizes to suit any application.



Straight Shanks

Designed to remove ceramic, wood, and thick epoxy.



Part #	Dimensions (W x L x Thickness)	550	5280	6280	6280HD	Ride-On
7070-2	4" x 2" x .500"					X
7070-3	4" x 3" x .500"					X
7070-4	4" x 4" x .500"					X
7070-6	4" x 6" x .500"					X

Angle Shanks

Designed to remove ceramic, wood, and thick epoxy.



Part #	Dimensions (W x L x Thickness)	550	5280	6280	6280HD	Ride-On
7071-2	4" x 2" x .500"					X
7071-3	4" x 3" x .500"					X
7071-4	4" x 4" x .500"					X
7071-6	4" x 6" x .500"					X

Straight Shank with Carbide Tip

These shanks work with a similar application variety as the 7070 shanks. Perfect for elastomeric coatings.



Part #	Dimensions (W x L x Thickness)	550	5280	6280	6280HD	Ride-On
7072-2	4" x 2" x .500"					X
7072-3	4" x 3" x .500"					X
7072-4	4" x 4" x .500"					X
7072-6	4" x 6" x .500"					X

Angle Shank with Carbide Tip

These shanks are designed for ceramic removal and thin-set re-scraping. The 552 angle shank with carbide tip is designed for light-duty commercial- and residential-grade ceramic tile and hard good removal.



Part #	Dimensions (W x L x Thickness)	550	5280	6280	6280HD	Ride-On
552	4" x 2" x .312"	X				
7281-12	4" x 2" x .312"				X	
7281-1	6" x 1" x .500"				X	
7281-2	6" x 2" x .500"				X	
7079-2	6" x 2" x .500"					X
7079-4	6" x 4" x .500"					X
7079-6	6" x 6" x .500"					X

A 551 shank holder is required to attach the 552 shank to the 550 walk-behind scraper.

Wood Floor Shank

For hardwood floor removal; fits the 6280HD Gladiator only.



Part #	Dimensions
7082-8	2.5" x 8"

Ultra HD Angle Shank with Removable Carbide Tip

Designed for removing hard goods with your ride-on scraper, this shank features removable and sharpenable carbide tips. For maximum efficiency, the operator can exchange tips and sharpen them later.



Part #	Includes
403112	2" Ultra HD shank, 3 carbide tips, set screws and tool
402394	3 carbide tips, set screws and tool
402601	Sharpening holder; designed for efficiency, this will allow you to safely hold the carbide tip while it is sharpened

Tapered Wood Floor Shank

The longer taper works great on tough wood floors (glued and nailed). The long length allows the blade to easily slide under tough materials.



Part #	Dimensions (W x L x Thickness)	550	5280	6280	6280HD	Ride-On
7075-8	8" x 2" x .300"					X
7075-11	11" x 2" x .300"					X
7077-8	8" x 3.5" x .300"					X
7077-11	11" x 3.5" x .300"					X

1086 Blades

These Japanese-style blades are the ideal choice for challenging jobs.



Part #	Dimensions (W x L x Thickness)	550	5280	6280	6280HD	Ride-On
401985	3" x 6" x .094"	X	X	X	X	X
401981	3" x 8" x .094"	X	X	X	X	X
401986	3" x 10" x .094"	X	X	X	X	X
401984	3" x 12" x .094"	X	X	X	X	X
401982	3" x 14" x .094"	X	X	X	X	X
401983	3" x 27" x .094"					X
401974	4" x 6" x .094"	X	X	X	X	X
401975	4" x 8" x .094"	X	X	X	X	X
401979	4" x 10" x .094"	X	X	X	X	X
401976	4" x 12" x .094"	X	X	X	X	X
401977	4" x 15" x .094"	X	X	X	X	X
401978	4" x 24" x .094"					X
401980	4" x 27" x .094"					X

Standard Blades



These heavy-duty blades are designed to remove soft goods, carpet, and vinyl flooring. Their .062" thickness offers flexibility to maximize the shear-point angle.

Part #	Dimensions (W x L x Thickness)	550	5280	6280	6280HD	Ride-On
147	4" x 6" x .062"	X	X	X	X	X
148	5" x 6" x .062"	X	X	X	X	X
135	5" x 16" x .062"	X	X	X	X	X
136	5" x 8" x .062"		X	X	X	X

Blades with Slots

These slotted heavy-duty blades are designed to remove soft goods, carpet, and vinyl flooring.



Part #	Dimensions (W x L x Thickness)	550	5280	6280	6280HD	Ride-On
130-S	3" x 10" x .062"	X	X	X	X	
131-S	3" x 16" x .062"	X	X	X	X	

Double-Edge Blades



Part #	Dimensions (W x L x Thickness)	550	5280	6280	6280HD	Ride-On
130-D	3" x 10" x .062"	X	X	X	X	
147-D	4" x 6" x .062"	X	X	X	X	
148-D	5" x 6" x .062"	X	X	X	X	

Heavy-Duty Blades

These heavy-duty blades work on VCT, VAT, wood, tile, rubber, epoxy, elastomeric coatings, scraping thin-set, and glued ceramic.



Part #	Dimensions (W x L x Thickness)	550	5280	6280	6280HD	Ride-On
6281	3" x 8" x .094"	X	X	X	X	X
6282	3" x 14" x .094"	X	X	X	X	X
6283	3" x 27" x .094"					X
6284	3" x 12" x .094"	X	X	X	X	X
6285	3" x 6" x .094"	X	X	X	X	X
6286	3" x 10" x .094"	X	X	X	X	X
6240	4" x 6" x .094"	X	X	X	X	X
6241	4" x 8" x .094"	X	X	X	X	X
6242	4" x 12" x .094"	X	X	X	X	X
6243	4" x 15" x .094"	X	X	X	X	X
6244	4" x 24" x .094"					X
6245	4" x 10" x .094"	X	X	X	X	X
6246	4" x 27" x .094"					X

Extra Heavy-Duty Blades

They work on VCT, VAT, wood, tile, lighter ceramic, re-scraping thin-set, all carpets, cork, elastomeric coatings, and re-scraping rubber and urethane coatings.



Part #	Dimensions (W x L x Thickness)	550	5280	6280	6280HD	Ride-On
6270	1.5" x 3" x .250"					X
6271	3" x 6" x .250"					X
6273	3" x 11" x .250"					X
6290	3" x 6" x .187"	X	X	X	X	X
6291	3" x 8" x .187"	X	X	X	X	X
6292	3" x 12" x .187"	X	X	X	X	X
6293	3" x 14" x .187"					X
6294	3" x 27" x .187"					X

1-Inch Blades

Designed for VCT and adhesive re-scrape. They also work well for parking deck coatings, epoxies, and elastomeric coatings.



Part #	Dimensions (W x L x Thickness)	550	5280	6280	6280HD	Ride-On
7091	1" x 4" x .094"				X	X
7092	1" x 8" x .094"				X	X
7093	1" x 10" x .094"				X	X
7094	1" x 12" x .094"				X	X

This blade requires a razor blade cutting head.

Razor/Scraper Blades

Designed for superhard thin epoxies, thin mil coatings (like urethane paint), poured elastomeric coatings up to 60 mil, and hard to remove adhesives.



Part #	Dimensions (W x L x Thickness)	550	5280	6280	6280HD	Ride-On
363-2	.750" x 8" x .032"	X	X	X	X	X
368-8	.937" x 8" x .045"	X	X	X	X	X
368-12	.937" x 12" x .045"	X	X	X	X	X
368-15	.937" x 15" x .045"	X	X	X	X	X

Sold in packs of 50. This blade requires a razor blade cutting head.

Increased Angle Blades

These blades are mainly used for VCT, but they can be used on most other applications.



Part #	Dimensions (W x L x Thickness)	550	5280	6280	6280HD	Ride-On
7081	3" x 10" x .062"	X	X	X	X	
7083	3" x 8" x .062"	X	X	X	X	

Premium High-Tempered Blades

They work on all glued-down carpets, VCT, VAT, rubber tile, cork, and re-scraping adhesive and elastomeric coatings.



Part #	Dimensions (W x L x Thickness)	550	5280	6280	6280HD	Ride-On
7050-200	3" x 6" x .062"	X	X	X	X	X
7050-201	3" x 8" x .062"	X	X	X	X	X
7050-202	3" x 10" x .062"	X	X	X	X	X
7050-203	3" x 12" x .062"	X	X	X	X	X
7050-204	3" x 14" x .062"	X	X	X	X	X
7050-205	3" x 27" x .062"					X

Self-Scoring Blades

These angled self-scoring work on attached cushion, unitary or secondary backing, vinyl back, soft to medium PVC, linoleum, carpet tiles, soft cork, enhancer, and unibond hot melts.



Part #	Description (W x L x Thickness)	550	5280	6280	6280HD	Ride-On
6255-BU: Blade, Self-scoring 90 degree, 4" x 6" x .062", BU		X	X	X	X	
6257-BU: Blade, Self-scoring 90 degree, 3" x 9" x .062", BU		X	X		X	X
6258-BU: Blade, Self-scoring 90 degree, 3" x 12" x .062", BU		X	X	X	X	X
6259-BU: Blade, Self-scoring 90 degree, 3" x 14" x .062", BD			X	X	X	X
6260-BD: Blade, Self-scoring 90 degree, 3" x 6" x .094, BD					X	X
6265-BD: Blade, Self-scoring 90 degree, 3" x 8" x .094", BD		X	X		X	X
6266-BD: Blade, Self-scoring 90 degree, 3" x 10" x .094", BD		X	X		X	X
6276-BU: Blade, Self-scoring 45 degree, 3" x 10" x .094", BU		X			X	X
6277-BU: Blade, Self-scoring 45 degree, 3" x 12" x .094", BU		X	X	X	X	X
6278-BU: Blade, Self-scoring 45 degree, 3" x 14" x .094", BU			X	X	X	X
6279-BU: Blade, Self-scoring 45 degree, 3" x 27" x .094", BU						X
6247-BU: Blade, Self-scoring 90 degree 4" x 10" x .094", BU		X	X		X	X
6249-BU: Blade, Self-scoring 90 degree, 4" x 12" x .094", BU		X	X	X	X	X
6248-BU: Blade, Self-scoring, 90 degree, 4" x 24" x .094", BU						X
6256-BU:* Blade, Self-scoring, 90 degree, 4" x 6" x .062" x 4"h, BU			X		X	X
6261-BU:* Blade, Self-scoring 90 degree, 3" x 12" x .062" x 4"h, BU		X				X
6262-BU:** Blade, Self-scoring 90 degree, 4" x 6" x .094 x 4"h, BU			X		X	X
6264-BU:** Blade, Self-scoring 90 degree, 3" x 12" x .094" x 4"h, BU		X	X	X	X	X

* Designed for double-stick carpet and soft goods removal applications

**NEW, thicker self-scoring blades

RIDE-ON MACHINE ACCESSORIES

SWIVEL CUTTING HEAD ASSEMBLIES



Tough swivel heads rotate to ensure continuous blade contact with the floor. Flip it over to use the second sharp edge without having to remove it from the machine. Available in a full range of sizes, to fit any job.

Fits the following products: **4230, 5110, 5200QL, 5625, 5000, 5700®, 2900, 7700, and 8000**

- 7050-8RBH: 8-inch razor blade head
- 7050-12RBH: 12-inch razor blade head
- 7050-14RBH: 14-inch razor blade head
- 7050-6: 6-inch cutting head
- 7050-8: 8-inch cutting head
- 7050-10: 10-inch cutting head
- 7050-12: 12-inch cutting head
- 7050-14: 14-inch cutting head
- 7050-27: 27-inch cutting head
- 402239: 3/8 x 1-1/2 replacement retaining pin secures cutting head assemblies
- 73422: Cutting Head Bolt



403228 HYDRAULIC SLIDE PLATE

Adjust the height of the slide plate using the hydraulic hand control for precise angling. Comes standard on **7700** and **8000** ride-on scrapers.

- No lifting, dismantling, or manual labor required to adjust plate height
- Adds 200 pounds of weight to the front of the machine, where it is most effective

- Available as an option on new ride-on machines or as a kit for existing ride-on machines

7050-15 CUTTING HEAD EXTENSION

- Reaches under tight areas
- 17-inch length
- Cutting head sold separately



7074 TILE BOX

- For fast cleanup, debris collection, and removal, this box is made of high-abrasion alloy for long-lasting durability
- For use with 7050-27
- Size: 5 inches deep, 27 inches wide, 6 inches tall
- Cutting head sold separately



5110-100 TRANSPORT WHEELS

Quick and easy to attach, this assembly creates stability and safe transportation over any surface. Fits all National-brand ride-on machines.



70639 WHEEL COVERS

- Protective cover slips easily on and off wheels
- Sold individually
- Fits all National-brand ride-on machines



5700-88 HOUR METER

- Monitors the hours of usage
- Fits all National-brand ride-on machines



400321 ARMREST

Fits all current National-brand ride-on machines



75007 LAPEL CARBON MONOXIDE MONITOR

Ships with the **5625** and **8000** machines. For jobsites where carbon monoxide could be present, this badge can detect as little as 100 ppm carbon monoxide gas at approximate relative humidity range

of 33 to 50 percent. If the humidity is very high, it can detect concentrations as low as 20 ppm. The presence of CO changes the sensor from red to gray/black as the concentration levels increase. Once the detector is exposed to fresh air, it will return back to red. Once opened, the badge lasts approximately 90 days. Adhesion strip on the back, or optional lapel clip mounts almost anywhere.

75008 LAPEL CARBON MONOXIDE CLIP

5204 BATTERY POWER PACK

Designed for high vibration and shock load, this battery pack makes the **5200QL** a true "cordless" machine. The removable batteries can be changed so there is no need for downtime while recharging.

- Unique design eliminates acid spilling
- Designed for high vibration
- Can be charged from 115 volt

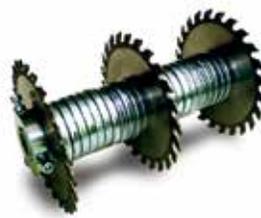
This battery pack runs to a deeper discharge than typical 75-amp hour battery packs and has the ability to take a rapid charge without affecting the cycle life.



BATTERY CHARGER

Exclusively designed to work with the **5200QL**. This high-performance battery charger is for use in demanding applications where optimal performance and service life are critical. It provides a complete charge in a short amount of time and works specifically with the 5204 power pack. Its 48-volt charger runs on 115-volt power.

- 5212: 48 V, 60 Hz, 115 V
- 5212-W: 48 V, 50-60 Hz, 230 V
- 404062: 48 V, 50 to 60 Hz, 100 V (for Japan Only)



WOOD-SCORING SCARIFIER DRUM

This wood scoring drum attaches to National's **Spartan 220** scarifier. It is an 8" drum, with three or five scoring blades. Using this on your scarifier eliminates the need to get down on your hands and knees to use a circular saw to score the wood.

- 402192: Drum with Three Blades
- 402191: Drum with Five Blades

73507-1

- 7-foot, 12-gauge extension cord for charging

WALK-BEHIND MACHINE ACCESSORIES



6280-505 SWIVEL HEAD ATTACHMENT

Optional swivel head attachment maintains 100 percent contact between the blade and the surface, maximizing production rates. Rotate the head 180 degrees to self-sharpen the blade during use.

- Holds blades of .062 or .094 thickness
- Works on thin, soft coatings, paint, hard-to-remove gummy or dry adhesives
- Ultimate adhesive removal
- Designed to fit on the **550**, **5280**, and **6280-COM** walk-behind machines

6280-500 SWIVEL HEAD ATTACHMENT FOR RAZOR BLADES

Optional attachment keeps your blade in contact with the surface of the floor.

- Designed to fit on the **550**, **5280**, and **6280-COM** walk-behind machines

6251 LOADING RAMP

- 15" x 6'9"

402311 REPLACEMENT WHEEL PIN

- 5/16 x 2-1/16 replacement wheel pin for the **6280** and **6280HD**

CUTTING HEADS FOR THE 6280HD GLADIATOR

- 7280-6: 6-inch cutting head head
- 7280-10: 10-inch cutting head
- 7280-14: 14-inch cutting head
- 7280-12: 12-inch cutting head
- 7280-12RBH: Razor blade head

7280-12RBH

- Razor blade head for **6280HD-COM**



7280-2B ANGLE ATTACHMENT

- 22-degree angle attachment for soft goods removal with the **6280HD**

7280-2C ANGLE ATTACHMENT

- 30-degree angle attachment for hard goods removal with the **6280HD**



402276

- 9 degree angle attachment

7280-4 RETAINER CAP ASSEMBLY

- Replacement assembly for **6280HD** shanks