

# IT DOES MORE THAN SCRAPE! FLOOR PREPARATION SYSTEM

EQUIPMENT  
AND  
ACCESSORIES

FLOOR  
PREPARATION  
SYSTEM



The Pearl Hexpin® System has revolutionized floor preparation. Use the standard Hexpin® Plates or Hexpin® Blocks with our patented system of interchangeable Hexpins® for grinding, sanding, polishing and coating removal. Pearl's unique spring-based technology allows the Hexpin® attachments to float easily over rough surfaces while the fluted plate design helps maintain dust control. Engineered for use on standard floor buffers and dual-headed diamond grinders, the Pearl Hexpin® System is a tool that gives you choices. When looking to increase productivity and profitability, look to Pearl Professional Products for true craftsmanship ... THE PEARL HEXPIN® SYSTEM.



## HEXPLATESTM

**11" HEXPLATESTM  
FOR 13" BUFFERS  
OR 11" SINGLE HEAD FLOOR GRINDERS**

*Shown  
with*

*(11" Green Pins.*

Wide variety of interchangeable pins for grinding, sanding and coating removal. Spring mounted pins to allow for uneven surfaces.



**15" HEXPLATESTM  
FOR 17" OR 18"  
BUFFERS**



*Shown-with  
diamond  
pins.*

Wide variety of interchangeable pins for grinding, sanding and coating removal. Spring mounted pins to allow for uneven surfaces.

PT. NUMBER      HEX1110B HEX11\_CBO HEX110C HEX11 FTC  
HEX1154  
HEX1110G  
HEX110E

**SPECS**  
11" plate with 5 diamond pads  
-plate with green diamond pins (general p-posal. 11" plate with gold diamond pins (coarse diamonds). 11" plate with blue diamond pins (hard

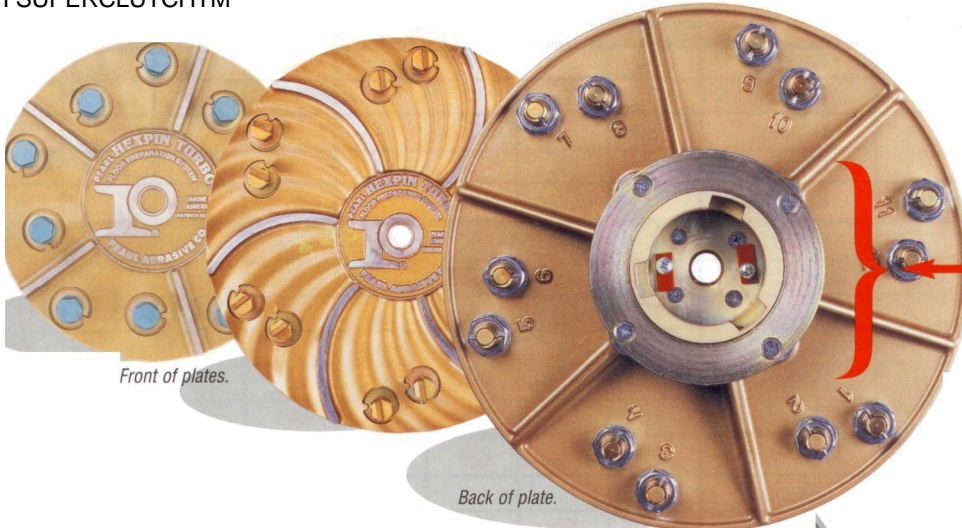
bonded	PT. NUMBER	SPECS
11" plate with carbide pins	HEX1764	15" plate with 6 diamond pads
~plate with 5 quick change pins	HEX1712	15" plate with green diamond p~(general purpose)
11" plate with 5 turbo cut pins	HEX1712C	15" plate with gold diamond pins (coarse diamonds)
	HEX1712B	15" plate with blue diamond pin~. (hard bond~)
	HEX17CBO	15" plate with carbide p_in_s
	HEX170C	15" plate with 6 quick change pins
	HEX17FTC	15" plate with 6 turbo cut p_in_s
	HEX17BPO	15" plate with 6 hook and loop bac~gJ~9~
	HEX17CUP	15" plate with 6 diamond cup_s
	HEX17CB03	15" plate with 12 carbide #3 cutter pins
	<b>PRODUCTION KITS</b>	
	HEX17KTG	1 HEX17CBO Plate and 12 HEX1 PNG pins
	HEX17KTC	1 HEX17CBO Plate and 12 H-X1 PNC pins
	HEX17KTT	1 HEX17CBO Plate and 6 HEX1 FTC pins

~PEARL AEF

SUPERCLUTCH™

"SAFELY PREVENTS COUPLER BREAKAGE AND BUFFER DAMAGE "

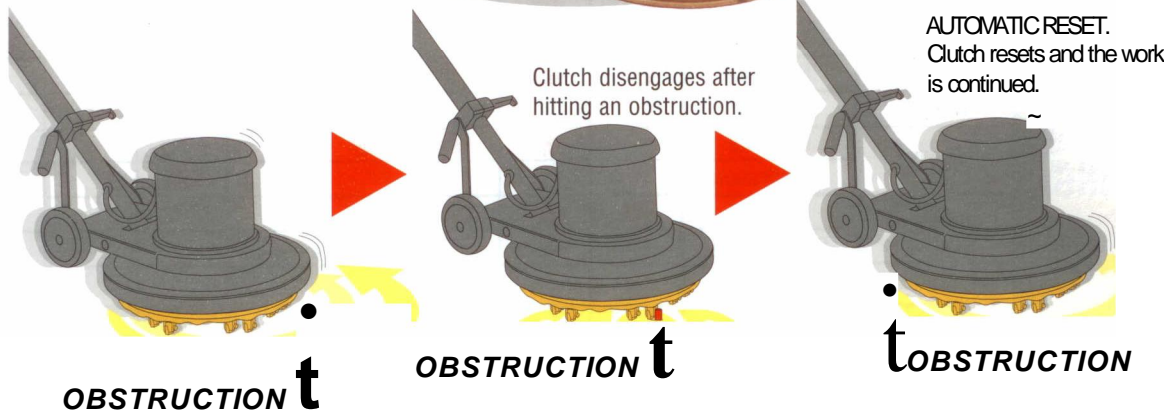
HEXPLATE™  
WI SUPERCLUTCH™



SUPER  
CLUTCH™

EQUIPMENT  
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FEATURES

BENEFITS

Super Clutch™ will disengage if the Hexpin® Plate hits an obstruction (i.e. bolts).

Protects operator from injury, protects buffer from damage and keeps buffer coupler from breaking.

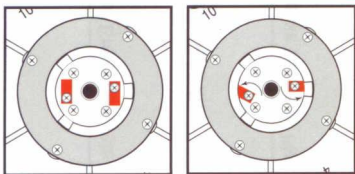
Super Clutch™ is self resetting.

Simply turn off buffer and restart - less downtime.

Manually reselling torque locks (red tabs) inside clutch housing will keep clutch from disengaging.

Easy manual disengagement.

Torque Locks can be locked into place if there is a problem with the clutch disengaging too often because of the job. Simply loosen the screws holding the torque locks and turn the long end under the toothed slip ring. **TIGHTEN THE SCREWS!**



Unlocked Position

Locked Position

**CAUTION:** Coupler will not be protected if torque locks are left in the lockout position.

PT. NUMBER	SPECS
HEX1 CLUTCH	SuperClutch™ only
FOR 15" HEXPLATE™	
HEX1764CLT	15" plate w/ clutch™ and 6 diamond pads
HEX1712CLT	15" plate w/ clutch and green diamond pins (gen. purpose)
HEX1712CCLT	15" plate w/ clutch and gold diamond pins (coarse)
HEX1712BCLT	15" plate w/ clutch and blue diamond pins (hard bonded)
HEX17CBDCLT	15" plate w/ clutch and carbide p_in_s
HEX17QCCLT	15" plate w/ clutch and 6 quick change pins
HEX17FTCCLT	15" plate w/ clutch and 6 turbo cut pins
HEX17BPDCLT	15" plate w/ clutch and 6 hook and loop backing pads
HEX17CUPCLT	15" plate w/ clutch and 6 diamond cups
HEX17CBD3CLT	15" plate w/ clutch and 12 carbide #3 cutter p_in_s
HEX17CBD4CLT	15" plate w/ clutch and 12 carbide #4 cutter pins
HEX17CLTH	15" plate w/ clutch only
FOR 11" HEXPLATE™	
HEX1154CLT	11" plate w/ clutch and 5 diamond pads

TO ORDER, CALL TOLL FREE: 800-969-5561 (U.S.A.) • 800-387-0008 (CANADA) TOLL FREE FAX: 866-515-7569 (U.S.A.) • 800-331-1961 (CANADA)



**CARBIDE HEXPIN® ATTACHMENT**

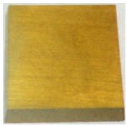


Designed and fitted with a replaceable, four sided, abrasion resistant, carbide insert. Use for scraping and removal of a variety of coatings and paints from concrete surfaces

EQUIPMENT AND ACCESSORIES

FLOOR PREPARATION SYSTEM

**HEX1CHIP CARBIDE CHIP CHIP#1**



Use in removing thinset, mastics, glue, rubber or foam backed carpet residue, dirt buildup, ice & paint.

PT. NUMBER	SPECS
HEX1CARB	Carbide holder with #1 chip and screw (complete)
HEX1CHIP	#1 replacement carbide chip
HEX1SCR	Replacement screw for #1 chip
E	Carbide holder for #1 chip
HEX1CRB	
H	

**HEX3CHIP CARBIDE CHIP AGGRESSIVE CHIP #3**

Useful when taking up unusually difficult-to-remove mastics and glue. The chip has a hole to secure the chip when working in rough conditions.

PT. NUMBER	SPECS
HEX3CARB	Carbide holder with #3 chip and screw (complete)
HEX3CHIP	#3 replacement carbide chip with screw hole
HEX3SCR	Replacement screw for #3 chip
E	Carbide holder with screw for #3 chip
HEX3CRB	chip
H	

**HEX4CHIP CARBIDE CHIP VERY AGGRESSIVE CHIP #4**

WITH SHARP EDGES! Best used to remove thin paint and epoxy from concrete, but works well for other concrete surface removal applications. So aggressive, we recommend that it only be used with the Hexpin® Super Clutch™ plate.

PT. NUMBER	SPECS
HEX4CARB	Carbide holder with #4 chip and screw (complete)
HEX4CHIP	#4 replacement carbide chip with screw hole
HEX4SCR	Replacement screw for #4 chip
E	Carbide holder with screw for #4 chip
HEX4CRB	chip
H	

**TURBO-CUT™ HEXPIN® ATTACHMENT**



Specially engineered for coating removal where abrasive grains are more effective than customary scraping methods. Suited for light scarification of coated surfaces, removal of urethane and rubberized coatings, sealers and light rust from metal surfaces.

PT. NUMBER	SPECS
HEX1 FTC	Turbo-Cut™ Hexpin® (complete) 4-
FSP4516	1/2 x 7/8" C16-Turbo-Cut™ disc
FPD50	Replacement plastic backup pad
FPD70	Heavy duty Replacement plastic backup pad
HX1	Turbo-Cut™ holder
FTCHL	Nut for Turbo-Cut™ holder
HX1	Screw for Turbo-Cut™ nut
FTCNT	
HX1	
FTCSC	

**3" DIAMOND DISC PADS HOOK & LOOP ATTACHMENT**



Use with diamond disc pad attachment. Sold separately.

Proprietary Hybrid Resin Technology. Special non-marking resin. Thick crack resistant base extends pads life. Beveled edge improves polishing capability.

PT. NUMBER	SPECS
FSPD3050	3" x 50 grit (olive)
FSPD3100	3" x 100 grit (black)
FSPD3200	3" x 200 grit (red)
FSPD3500	3" x 500 grit (beig- 3"
FSPD31000	x 1000 grit (white)
FSPD32000	3" x 2000 grit (royal blue) 3"
FSPD3BUFF	x BUFF (navy blue)

\*Use dry on dark color stones. wet on light color stones  
Recommended rpm -100 10200

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