

# Conquer Diamonds Mfg. Co. since 1980

ROMANS 8:37-39

[www.conquerdiamonds.com](http://www.conquerdiamonds.com)

Phone: (402) 573-8651

US VETERAN 1957-1966

PO Box 34063

Fax: (402) 573-1111

Omaha, NE 68134

## GRINDING CUP WHEELS

Flat Cup Wheel for Cured Concrete

### PREMIUM

	List	Item #
4" x 5/8-11/ 7+7 segs	116.00	cdfwcw45811
4" x 7/8" / 7+7 segs	112.00	cdfwcw4nhub
4 1/2" x 5/8-11/ 7+7segs	139.00	cdfwcw4.55811
4 1/2" 7/8 / 7+7 segs	135.00	cdfwcw4.5nhub
5" x 5/8-11/ 8+8segs	163.00	cdfwcw55811
5" x 7/8/ 8+8 segs	155.00	cdfwcw5nhub
7" x 5/8-11/ 9+9 segs	219.00	cdfwcw75811
7" x 7/8/ 9+9 segs	215.00	cdfwcw7nhub
10" x 5/8-11/12+12segs	312.00	cdfwcw105811

When you need to grind concrete this cup wheel takes it down smooth and 'flat'. Long life. Cured concrete. NO swirl marks!



	"I" SEG	
4" x 5/8-11	115.00	cd4iseg5811
4" x no hub	120.00	cd4isegnh
4.5" x 5/8-11	140.00	cd45iseg5811
4.5" x no hub	140.00	cd45isegnh
5" x 5/8-11	164.00	cd5iseg5811
5" x no hub	158.00	cd5isegnh
7" x 5/8-11	265.00	cd7iseg5811
7" x no hub	248.00	cd7isegnh

When you need a flat cup wheel to level out rough spots, either wheel on this page will do just that. Like any product it is just a matter of choice between the two. Premium segments, cured concrete.



### FAN TYPE CUP WHEEL

4" x 16seg	63.00	cd4-16fan
4.5"x16seg	70.00	cd4.5-16fan
5" x 16seg	87.00	cd5-16fan
6" x 20seg	128.00	cd6-20fan
7" x 7/8x24seg	144.00	cd7-7/8-24fan
7" x 5/8-11 24 seg	146.00	cd7-5/8-11-24fan

Will not load up, taking off mastic or soft materials, good life.



# Conquer Diamonds Mfg. Co. since 1980

ROMANS 8:37-39

[www.conquerdiamonds.com](http://www.conquerdiamonds.com)

Phone: (402) 573-8651

US VETERAN 1957-1966

PO Box 34063

Fax: (402) 573-1111

Omaha, NE 68134

## CUP WHEELS 'PREMIUM'

Single Row Cup Wheel for Cured Concrete

	List	Item #
4" with $\frac{5}{8}$ -11	71.00	cd4srcw5811p
4" no hub	67.00	cd4srcwnhubp
4½" with $\frac{5}{8}$ -11	78.00	cd4.5srcw5811p
4½" no hub	74.00	cd4.5srcwnhubp
5" with $\frac{5}{8}$ -11	90.00	cd5srcw5811p
5" with no hub	86.00	cd5srcwnhubp
7" with $\frac{5}{8}$ -11	137.00	cd7srcw5811p
7" with no hub	133.00	cd7srcwnhubp

Single row cuts faster than double row. These are premium grade. You can buy our premium for what others sell economy for. Longer Life of wheel.



## 'STANDARD'

Single Row Cup Wheel for Cured Concrete

	List	Item #
4" with $\frac{5}{8}$ -11	39.00	cd4srcw5811s
4" no hub	37.00	cd4srcwnhubs
4½" with $\frac{5}{8}$ -11	50.00	cd4.5srcw5811s
4½" no hub	47.00	cd4.5srcwnhubs
5" with $\frac{5}{8}$ -11	60.00	cd5srcw5811s
5" with no hub	57.00	cd5srcwnhubs
7" with $\frac{5}{8}$ -11	75.00	cd7srcw5811s
7" with no hub	72.00	cd7srcwnhubs

Double row lasts longer than single row and doesn't gouge as easily.



# Conquer Diamonds Mfg. Co. since 1980

ROMANS 8:37-39

[www.conquerdiamonds.com](http://www.conquerdiamonds.com)

Phone: (402) 573-8651

US VETERAN 1957-1966

PO Box 34063

Fax: (402) 573-1111

Omaha, NE 68134

## CUP WHEELS

### 'PREMIUM'

"DOUBLE" Row Cup Wheel for Cured Concrete

	List	Item #
4" with $\frac{5}{8}$ -11	106.00	cd4drcw5811p
4" no hub	102.00	cd4drcwnhubp
4½" with $\frac{5}{8}$ -11	121.00	cd4.5drcw5811p
4½" no hub	117.00	cd4.5drcwnhubp
5" with $\frac{5}{8}$ -11	137.00	cd5drcw5811p
5" with no hub	133.00	cd5drcwnhubp
7" with $\frac{5}{8}$ -11	207.00	cd7drcw5811p
7" with no hub	203.00	cd7drcwnhubp

Single row cuts faster than double row. These are premium grade. You can buy our premium for what others sell economy for.



### 'STANDARD'

"DOUBLE" Row Cup Wheel for Cured Concrete

	List	Item #
4" with $\frac{5}{8}$ -11	60.00	cd4drcw5811s
4" no hub	57.00	cd4drcwnhubs
4½" with $\frac{5}{8}$ -11	81.00	cd4.5drcw5811s
4½" no hub	78.00	cd4.5drcwnhubs
5" with $\frac{5}{8}$ -11	87.00	cd5drcw5811s
5" with no hub	91.00	cd5drcwnhubs
7" with $\frac{5}{8}$ -11	113.00	cd7drcw5811s
7" with no hub	109.00	cd7drcwnhubs

Double row lasts longer than single row and doesn't gouge as easily.



# Conquer Diamonds Mfg Co

ROMANS 8:37-39

Phone: (402) 573-8651

PO Box 34063

Fax: (402) 573-1111

Omaha, NE 68134

## "TURBO" CUP WHEEL Segmented 'PREMIUM'

	List	Item #
4" x 5/8-11* 9 seg	74.00	cd4tcwp5811
4" 7/8* 9 seg	71.00	cd4tcwpnhub
4" x 5/8-11 *18 seg	102.00	cd4tcwp5811
4" x 7/8 *18 seg	106.00	cd4tcwpnhub
4 1/2" w 5/8-11* 9 seg	84.00	cd4.5tcwp5811
4 1/2" x 7/8* 9 seg	78.00	cd4.5tcwpnhub
4 1/2" x 5/8-11* 18 seg	117.00	cd4.5tcwp5811
4 1/2" x 7/8* 18 seg	113.00	cd4.5tcwpnhub
5" x 5/8-11 *12 seg	94.00	cd5tcwp5811
5" x 7/8 * 12 seg	86.00	cd5tcwspnhub
5" x 5/8-11* 24 seg	126.00	cd5tcwp5811
7" x 5/8-11 *12 seg	125.00	cd7tcwp5811
7" x 7/8 12* seg	121.00	cd7tcwpnhub
7" x 5/8-11 *24 seg	199.00	cd7tcwp5811
10" x 5/8-11 *26 seg	295.00	cd10tcwp5811

When grinding epoxy or any coating off of concrete, this wheel will not load up the segment like a double row cup wheel will. Cured concrete



## TURBO" CUP WHEEL Segmented 'STANDARD'

	List	Item #
4" x 5/8-11 * 9 seg	44.00	cd4tcws5811
4" x 7/8 *9 seg	41.00	cd4tcwsnhub
4" x 5/8-11 *18 seg	69.00	cd4tcws5811
4" x 7/8 *18 seg	66.00	cd4tcwsnhub
4 1/2" x 5/8-11* 18 seg	81.00	cd4.5tcws5811
4 1/2" 7/8 *18 seg	78.00	cd4.5tcwsnhub
5" x 5/8-11 *12 seg	83.00	cd5tcws5811
5" x 7/8 * 12 seg	83.00	cd5tcwsnhub
7" x 5/8-11 12 seg	72.00	cd7tcws5811
7" x 7/8 *12 seg	69.00	cd7tcwsnhub
7" x 5/8-11 *24 seg	119.00	cd7tcws5811
7" x 7/8 * 24 seg	116.00	cd7tcwsnhub

When grinding epoxy or any coating off of concrete, this wheel will not load up the segment like a double row cup wheel. Cured concrete.



Phone: (402) 573-8651  
 Fax: (402) 573-1111

PO Box 34063  
 Omaha, NE 68134

TURBO CUP WHEEL 'SOLID'  
 'PREMIUM'

	LIST	ITEM#
4" x 7/8	106.00	4cdtsnhub
4" x 5/8-11	109.00	4cdts5811
4.5" x 7/8	125.00	45cdtsnhub
4.5" x 5/8-11	129.00	45cdts5811
5" x 7/8	116.00	5cdtsnohub
5" x 5/8-11	160.00	5cdts5811
6" x 7/8	180.00	6cdtsnohub
6" x 5/8-11	183.00	6cdts5811
7" x 7/8	199.00	7cdtsnohub
7" 5/8-11	203.00	7cdts5811

Grinds granite, marble, cured concrete, man made marble. All Segment are coarse. Other grit size of diamonds can be special made. Are used to burnish concrete block.



T-SEG CUP WHEEL  
 'PREMIUM'

4" x 7/8	98.00	cd4tsegnhub
4" x 5/8-11	102.00	cd4tseg5811
4.5" x 7/8	113.00	cd45tsegnhub
4.5" x 5/8-11	117.00	cd45tseg5811
5" x 7/8	133.00	cd5tsegnhub
5" x 5/8-11	137.00	cd5tseg5811
6" x 7/8	156.00	cd6tsegnhub
6" x 5/8-11	160.00	cd6tseg5811
7" x 7/8	180.00	cd7tsegnhub
7" x 5/8-11	183.00	cd7tseg5811
10" x 5/8-11	260.00	cd10tseg5811

Grinds concrete, coarse grit in segments. Very long life compared to single row cup wheel.



# Conquer Diamonds Mfg. Co.<sup>since1980</sup>

ROMANS 8:37-39

[www.conquerdiamonds.com](http://www.conquerdiamonds.com)

Phone: (402) 573-8651

US VETERAN 1957-1966

PO Box 34063

Fax: (402) 573-1111

Omaha, NE 68134

## 'FAN' CUP WHEEL 'PREMIUM'

	List	Item #
4" x 7/8 16 seg	63.00	cd4fnhub
4½" x 7/8 16 seg	70.00	cd4.5fnhub
5" x 7/8 16 seg	87.00	cd5fnhub
6" x 7/8 20 seg	129.00	cd6fnhub
7" x 7/8 24 seg	143.00	cd7fnhub
7" x 5/7-11 24 seg	146.00	cd7f5811

Because of open top, this cup wheel lasts longer because it cools it self. Cleans itself of epoxy and paint. Items that clog up wheels, does not effect this wheel.



## 'BO' Cup Wheel

	List	Item #
5" 5/8-7/8	103.00	cd5BOnhub
7" 5/8-7/8	176.00	cd7BOgnhub

Design of this wheel, makes it a perfect wheel for taking off paint, or other light coating removal. Swimming pool contractors love this for spot removal. Good job of removing carpet mastic.

## Arrow Cup Wheel

4" x 7/8 x .395 5seg	100.00	478 5 seg arrow
4.5" x 7/8 x .395 6 seg	116.00	4.5 6seg arrow
5" x 7/8 x .395 6 seg	124.00	5 6seg arrow
7" x 7/8 x .395 10 seg	224.00	7 10seg arrow
7" x 5/8-11 .395 10seg	224.00	7 10seg 5811arrow



# Conquer Diamonds Mfg. Co.<sup>since1980</sup>

ROMANS 8:37-39

[www.conquerdiamonds.com](http://www.conquerdiamonds.com)

Phone: (402) 573-8651

US VETERAN 1957-1966

PO Box 34063

Fax: (402) 573-1111

Omaha, NE 68134

## PCD CUPWHEEL

'OS'

	List	Item #
4" x 5/8-11	150.00	4cd9pcd
4.5" x 5/8-11	155.00	45cd9pcd
5" x 5/8-11	198.00	5cd12pcd
7" x 5/8-11	314.00	7cd18pcd

4" and 4.5" have 9 PCD chips

5" and 7" have 12 PCD chips

These are made to remove paint, epoxy, and sealants off concrete. These wheels have great life. Over 10,000 sq. ft for a 7". 5/8-11 nut screws off if not needed.



## PCD CUPWHEEL

'NS'

4.5" x 5/8-11	200.00	4.5cd5pcd5811
5" x 5/8-11	250.00	5cd6pcd5811
7" x 5/8-11	375.00	7cd9pcd5811

Need a wheel that will really take off a lot of epoxy, concrete? This wheel will make a believe out of you. This line of cup wheels will make you sit up and take notice. Size of pcd's are a lot bigger as you can see. Very, very aggressive. Don't need the 5/8-11 nut? it screws off.



# Conquer Diamonds Mfg. Co. since 1980

ROMANS 8:37-39

[www.conquerdiamonds.com](http://www.conquerdiamonds.com)

Phone: (402) 573-8651

US VETERAN 1957-1966

PO Box 34063

Fax: (402) 573-1111

Omaha, NE 68134

## PCD CUPWHEEL

'24'

List

Item #

7" x 5/8-11      380.00      7cd24pcd

These are made to remove paint, epoxy, and sealants off concrete. This wheel has a completely different way of mounting the pcd's on to wheel.



## PCD CUP WHEEL

7" x .395 x 5/8-11      406.00      7cd8pcd5811

Another pcd mounting design. Available special order in full range of sizes.



## PCD CUP WHEEL

7" X .395 X 5/8-11      406.00      7PCDSORED

ALL PCD'S ON THIS PAGE ARE FOR removal of epoxy paint, and or carpet glue. Life is very long when used properly and allowed to cool or use our BitNblade coolant.





# Conquer Diamonds Mfg. Co.<sup>since1980</sup>

ROMANS 8:37-39

[www.conquerdiamonds.com](http://www.conquerdiamonds.com)

Phone: (402) 573-8651

US VETERAN 1957-1966

PO Box 34063

Fax: (402) 573-1111

Omaha, NE 68134

## FLOOR GRINDING HEADS

8" X .400 X 10 SEG 368.00

8" X .400 X 6 SEG 247.00

Used on grinding concrete and removal of glue or resins



## PLAT CUP WHEELS

10" x .750 x 10seg 212.00

10" x .750 x 20seg 307.00

Used on floor grinding machines. These are Premium so you can expect these to go further, 'Last Longer" Medium coarse seg.



## Replacement head

4 seg head

140.00



CW-9 3/8/14

**Conquer Diamonds Mfg. Co.** SINCE 1980

ROMANS 8:37-39

[www.conquerdiamonds.com](http://www.conquerdiamonds.com)

Phone: (402) 573-8651

US VETERAN 1957-1966

PO Box 34063

Fax: (402) 573-1111

Omaha, NE 68134

**BITNBLADEXTENDERRR**  
**100% BIODEGRADABLE + NON TOXIC**  
**NON FLAMMABLE + NON HAZARDOUS**

- \* *Contains no silicones or petroleum products*
- \* *Reduces temperature of blades, core bits, rotary steel*
- \* *Reduces cracking, warping, hot spots on diamond blades*
- \* *Adds lubricity, there by reducing pressures put on the blade/bit*
- \* *Blade or core bit will cut the same from beginning to end*
- \* *By reducing the heat, the segment is kept at its initial formulation*
- \* *Reduction of water by 50 to 70% saves man hours and trips*
- \* *Blades are cooled in seconds not minutes as with plain water/air*
- \* *Diamond products or rotary steel products cut totally different*

***Bit or Blade life extended 50%***

Special formulation adheres and penetrates the steel – bit, allowing the bonding system to wear and operate like it was formulated. With out the **BITNBLADEXTENDERRR**, you get premature wear, glazing of segment, warping of blades and other problems that can be solved with the simple addition of this product. By adding **BITNBLADEXTENDERRR** it allows the Diamond products/Rotary steel to cut like it was coated with a slick product. Once it is used on a core bit or blade, it impregnates into the steel and keeps it from getting hot again at 20 to 30 times longer, had it not been sprayed.

**will not discolor concrete or aggregate**

FOR USE WITH ALL TYPES OF DIAMOND BLADES, ANY TYPE OF DIAMOND CORE BIT, ANY TYPE OF SAW.

USE ON CERAMICS-MARBLE-SLATE-GRANITE-BRICK OF ALL TYPES  
CONCRETE-MAN MADE MARBLE- GLASS

A company with innovative ideas. Saving you money with innovations and a better product. Don't compare products by the price. You need to weigh in all the factors. We prove this every day. Our knowledge of design goes further.

## BITNBLADEXTENDERRR

Steel like what we use to manufacture diamond blades was heated to 500\* with a torch. Using a non-contact measuring device we conducted the following tests.

Steel was heated and sprayed **with BITNBLADEXTENDERRR**. It took **48 seconds** to cool to 84.5\*

Same type of metal we heated **with out BITNBLADEXTENDERRR** and cooled it with water and it took **9 minutes** to cool to 84.5\*

Same type of metal we heated and let it cool by air and it took over **11 minutes** to cool to 84.5\*

**Diamond segments cut the same from new to worn out, after using BITNBLADEEXTENDERRR**

Spraying the steel with our product, after heating to 500\* the cooling times are quite obvious as to what our product will do.(when you get segments hot then they cool they end up getting harder and obviously they will not cut the same, will they?)

Besides keeping the grinding product cool, it allows user to use less water by over 50%. This is labor saving and a lot of other savings cost, i.e. fuel, time, wear and tear on equipment.

**BITNBLADEXTENDERRR** extracts the heat with out steam conversion. Water or foam or other products can not do this.

Can be used to cool down after welding, plumbing, auto racing, or any use where you want to get rid of heat **FAST**. Floor polishers have found this stuff works. Long story.

**It extinguishes heat on contact. If YOU have problems with this statement, tell us.**

It allows you to use a diamond product that will perform the same when it is almost worn out as it did when it was new. The reason is the segment or steel did not get harder due to 'the' heat and reheat process. Getting a diamond product hot, cool, hot, cool is the same process we use to harden steel. **~~Stopping that process~~** allows the diamond segment to remain as it was when we manufactured it.

**Using ½ the water on job site alone is pay back, blade cutting same it's entire life is 100.**

If you're skeptical, then why do blades that are used to cut wet last longer than blades that are dry? In the case of large blades, such as 24" your blade will cut at the end of blade life like it did when you took it out of the box. Heating and cooling the blade changes the composition of the segment very drastically. We discovered this by running new blades. When we were done cutting they still cut as fast (SFM) as they did when they were new. This is where the professionals really get their 'bell rang'. There is huge savings in this alone. We get our kicks out of helping you save money. "This is our Life." This product will allow you to cut your water consumption in half or more. \$\$\$\$\$