





RADIUS QUALITY: Born In The Field.

Know why we know you? Because we've been right there with you. After years in the field seeing first-hand the successes and failures of other tool designs, our founder, Riff Wright, knew he could do better. So he set off with partner David Bullock to do just that. They founded Radius HDD and began working directly with contractors to address the problems drillers were having with their existing tools. In no time, Radius was building the best rock tools in the business.

More than a decade later, Radius *still* delivers the best — now in rock tools and much, much more. In fact, Radius offers a complete line of the highest quality tools to HDD Professionals worldwide through the most comprehensive catalog and website in the industry. The secret to our success? Unbeatable value. You see, we've never stopped working with drillers in the field. You know what works and what doesn't. And we're smart enough to listen. **AFTER ALL, OUR JOB IS TO MAKE YOUR JOB EASIER.**



THE RIGHT TOOL.

**HDD Pros don't have time to mess around.
That's why we won't waste your time.
With Radius, you'll get *what* you need,
when you need it.**

RIGHT NOW.

UNBEATABLE QUALITY AND VALUE

Our tools are built tough, proven in the field and priced right.

HUGE SELECTION

From reamers to gloves, we're your onestop shop. And since Radius fits any rig, you're sure to find what you need.

FAST TURNAROUND

The tool you need is worthless if it's not where you need it, when you need it. So we deliver fast — to your shop or jobsite — with same-day shipping.

MORE ORDERING OPTIONS

Whether you're in the middle of town or the middle of nowhere ... even if it's the middle of the night, we've got an ordering option that fits. Order online (24/7), on the phone or at a dealer near you.

CUSTOMIZED SOLUTIONS

You need a custom connection sub to get the job done? Only Radius has machines dedicated to same-day production — order by 1 pm CST and you'll get your custom sub the next day.



PRECISION MACHINED
FOR PRECISE
PERFORMANCE.

Our drive chucks are built to the exact specifications of the original equipment manufacturer using heat-treated alloy for maximum durability.

Vermeer Compatible 2 Pc. Drive Chuck Assembly		
Part #	Fits Model	
953-0001	D7x11	
953-0005	D10x14 / D10x15	
953-0008	D16x20	
953-0042	D18x20	
953-0045	D20x22	
953-0012	D24x26	
953-0015	D24x40 (Below SN# 383)	
953-0212	D24x40 (Above SN# 384)	
953-0020	D33x44 / D36x50 (#650)	
953-0189	D33x44 / D36x50 (#602)	
953-0048	D36x50 (Firestick #700)	
953-0023	D50x100	
953-0026	D50x100 / D55x100 / D75x100 / D80x100	
953-0195	D80x120 / D100x120 / D100x120	

Ditch Witch Compatible 1 Pc. Drive Chucks		
Part #	Fits Model	
953-0029	JT5	
953-0030	JT520 Version 2	
953-0031	JT920 / 920L	
953-0032	JT922	
953-0033	JT1220 / JT1220 Mach1	
953-0034	JT1720 / JT1720 Mach1	
953-0035	JT2020 Mach1	
953-0036	JT2720	
953-0037	JT2720 Mach1	
953-0038	JT3020 Mach1	
953-0039	JT4020	
953-0217	JT4020 AT to 4020M1	
953-0040	JT4020 Mach1	
953-0041	JT7020 / JT8020 / JT100 Mach1	



D7x11
Drive Chuck Assembly



D50x100
Drive Chuck Assembly



JT520 Version 2
Drive Chuck



JT100 Mach1
Drive Chuck

Vermeer Compatible Sub Saver				
Part #	Drill Rod Thread	Rod Diameter	Length	Fits Model
953-0003	Firestick #200	1.66" (4.22 cm)	4" (10.16 cm)	D7x11A / D10x14 / D10x15
953-0004	Firestick #200	1.66" (4.22 cm)	8" (20.32 cm)	D7x11 Series II / D9x13 Series II (No Flange Required)
953-0010	Firestick #250	1.9" (4.83 cm)	4" (10.16 cm)	D16x20 / D18x22 / D20x22
953-0011	Firestick #250	1.9" (4.83 cm)	10.14" (25.76 cm)	D16x20 Series II (No Flange Required)
953-0044	Firestick #400	2.06" (5.23 cm)	6.5" (16.51 cm)	D18x22 / D20x22
953-0014	Firestick #400	2.06" (5.23 cm)	8" (20.32 cm)	D24x26
953-0046	Firestick #400	2.06" (5.23 cm)	10.14" (25.76 cm)	D20x22 Series II (No Flange Required)
953-0047	Firestick #400	2.06" (5.23 cm)	10.14" (25.76 cm)	D20x22FX Series II (No Flange Required)
953-0017	Firestick #600	2.375" (6.03 cm)	5.5" (13.97 cm)	D24x40 (Serial Number #383 & Below)
953-0200	Firestick #600	2.375" (6.03 cm)	7" (17.78 cm)	D24x40 (Serial Number #384 & Above)
953-0019	Firestick #600	2.375" (6.03 cm)	9.5" (24.13 cm)	D24x40 Series II
953-0018	Firestick II #602	2.375" (6.03 cm)		D33x44 / D36x50 Series II
953-0022	Firestick #650	2.375" (6.03 cm)	7.92" (20.12 cm)	D33x44 / D36x50 Series II
953-0201	Firestick #700	2.625" (6.67 cm)	8.5" (21.59 cm)	D36x50 / D36x50 Series II
953-0025	Firestick #900	2.875" (7.3 cm)	5.82" (14.78 cm)	D50x100A
953-0028	Firestick #800	3.5" (8.9 cm)	7.02" (17.83 cm)	D50x100 / D55x100 / D75x100 / D80x100 & D50x100 / D55x100 / D75x100 / D80x100
953-0208	Firestick #1000	3.5" (8.9 cm)	7.02" (17.83 cm)	D80x120 / D100x120 / D100x120 Series II & D80x120 / D100x120 / D100x120 Series II



D20x22
Sub Saver Series II

D16x20
Drive Chuck
Assembly



EASY TO USE.
EASY TO ORDER.

Hex collars or octagon collars. EZ connects, quick connects or starter rods. Whatever you call them, we've got 'em in stock and ready to go.

Starter Rods

Starter rods give you a non-torqued connection for safe and easy attachment of your drilling tools and reamers.

Collars

Radius collars feature our proprietary hard-facing matrix for increased durability and wear resistance. The collar fits over the flats on the starter rod, preventing over-torquing of the threads.

Vermeer Compatible Hex Collars			
Part #	Description	Fits Model	
953-0057	2" Hex Collar with Hardfacing 1-5/8" Low Profile	D7x11 / D9x13 / D10x14 / D10x15	
953-0058	2.5" Hex Collar with Hardfacing 2-1/8" Low Profile	D16x20 Thru D40x40	

Ditch Witch Compatible Octagon Collars			
Part #	Description	Fits Model	
953-0070	1.50" Octagon Collar EZ2 with Hardfacing	JT520 / JT5	
953-0071	2.00" Octagon Collar EZ2 with Hardfacing	JT920 / JT920L / JT922	
953-0072	2.25" Octagon Collar EZ3 with Hardfacing	JT1220	
953-0073	2.50" Octagon Collar EZ2 with Hardfacing	JT1720 / JT2020M1 / JT2720 / JT2720M1	
953-0074	2.75" Octagon Collar EZ3 with Hardfacing	JT3020 Mach1 / AT2720M1 / AT3020M1	
953-0075	3.00" Octagon Collar EZ2 with Hardfacing	JT4020 / JT 4020M1 / AT2720M1 / AT3020M1	



Vermeer Compatible Starter Rods			
Part #	Description	Fits Model	
953-0055	1-5/8" Low Profile Box x 200 Firestick (1.66") Box	D7x11 / D9x13 / D10x14 / D10x15	
953-0051	2-1/8" Low Profile Box x 250 Firestick (1.90") Box	D16x20	
953-0052	2-1/8" Low Profile Box x 400 Firestick (2.06") Box	D18x22 / D20x22 / D24x26	
953-0191	2-1/8" Low Profile Box x 600 Firestick (2.375") Box	D24x40	
953-0050	2-1/8" Low Profile Box x 602 Firestick II (2.375") Box	D33x44 / D36x50	
953-0053	2-1/8" Low Profile Box x 650 Firestick (2.375") Box	D33x44 / D36x50	
953-0054	2-1/8" Low Profile Box x 700 Firestick (2.625") Box	D36x50	

Ditch Witch Compatible Quick Connects			
Part #	Description	Fits Model	
953-0059	1.5" EZ Connect	JT520 / JT5	
953-0060	2" EZ Connect 2	JT920 / JT920L	
953-0061	2" EZ Connect 2	JT922	
953-0062	2.25" EZ Connect 3	JT1220	
953-0063	2.5" EZ Connect 2	JT1720	
953-0064	2.5" EZ Connect 2	JT2020	
953-0065	2.5" EZ Connect 2	JT2720	
953-0066	2.75" EZ Connect 2	JT2720 Mach 1	
953-0067	2.5" EZ Connect 2	JT2720 Mach 1	
953-0068	2.75" EZ Connect 3	JT3020 Mach 1	
953-0069	2.75" EZ Connect 2	JT4020 / JT4020 Mach 1	

THE LARGEST SELECTION. THE TOUGHEST TOOLS.

Radius is your go-to source for rock tools. We offer a wider selection than any aftermarket supplier. And no one builds a better bit. **Controlled cutting. Unsurpassed durability.** Radius the best choice for HDD Professionals.



Rock Bits

CARBIDE BUTTONS: While competitive rock bits have pressed in buttons, Radius solders them in place. This allows us to use larger diameter carbides to grind cuttings more effectively so they flow more easily from the hole. It also provides better tool protection and delivers increased durability.

CENTER AXIS CUTTING DESIGN: Our thread-on bit design follows the centerline of the drill pipe and housing, minimizing vibration up the drill pipe and delivering greater control.

OVERSIZED TOOTH SHANKS: Broader at the base of the teeth, these provide added strength and durability in tough bores.

REINFORCED SECONDARY CROWN: Our secondary crown supports the cutting teeth in tough conditions, minimizing damage and wear to the tooth pocket.

MORE TUNGSTEN CARBIDE SURFACE: Experienced drillers know where the bit wears fastest. Radius builds-in added durability with precise carbide placement, extending the life of the tool and maintaining the level of control you need.

RECESSED WATER PORTS: While others put water ports on the cutting face where they can easily clog or wear, our recessed fluid ports are in the center of the bit to reduce the possibility of clogs and permanent bit damage.

REAR WEAR PAD: Radius' raised wear pad keeps the cutting teeth "in the cut" for greater control and steering. The carbide-studded pad further grinds cuttings to a more "floatable" size for easier spoil removal and a cleaner hole.

KNOCKOUT HOLES: No matter what size Radius bit, our knockout holes are all an inch long or less. This makes it easier for you to replace worn and broken teeth.

STANDARD API THREADS: Allow easy connections to both our patented rock housings and other existing sonde housings on the market.

"OFF THE SHELF" COMPATIBILITY: We designed Radius bits to work with "off-the-shelf" trencher teeth, making replacement more convenient and more affordable for you.



Hot Shot Pull-Back Adaptor:



With our patented Hot Shot adaptor, you don't have to waste time removing your bit to pull back. Just bolt on a Hot Shot and you're ready to go.

Rock Bits

Our most versatile tool delivers greater steering and control in any type of soil conditions while letting you navigate loose rock and solid rock conditions, too. Combined with our patented Hot Shot pull-back adaptor, it's one of the most popular bits on the market today.

Rock Bits					
Part #	Description	Thread Connection	Cut	Rig Class	
950-2750	2750 Series Rock Bit	2" IF Pin	4"	7-12K	
950-3000	3000 Series Rock Bit	2" IF Pin	5"	12-22K	
950-3500	3500 Series Rock Bit	2-3/8" Reg Pin	6"	24-44K	
950-4500	4500 Series Rock Bit	2-7/8" Reg Pin	7"	50-100K	
950-5000	5000 Series Rock Bit	3-1/2" Reg Pin	8"	100-250K	
950-5001	5000 Series Rock Bit	3-1/2" IF Pin	8"	100-250K	
950-6500	6500 Series Rock Bit	4-1/2" Reg Pin	10"	250-600K	
950-8000	8000 Series Rock Bit	6-5/8" Reg Pin	14"	Over 600K	

Compatability

Vermeer	
Part #	Fits Model
950-2750	D7x11 / D7x11 Series II / D9x13 Series II / D10x14 / D10x15
950-3000	D16x20 / D16x20 Series II / D18x22 / D20x22 / D20x22 Series II / D20x22 FX
950-3500	D24x40A / D24x40 Series II / D33x44 / D36x50 / D36x50 Series II
950-4500	D50x100A / D60x90 / D80x100 Series II / D100x120 / D100x120 Series II / D100x140
950-5000	D100x120 / D100x120 Series II / D100x140
950-5001	D100x120 / D100x120 Series II / D100x140
950-6500	D330x500 / D500x500
950-8000	D750x900 / D1000x900 / D1320x900

Ditch Witch	
Part #	Fits Model
950-2750	JT920 / JT920L / JT921 / JT922
950-3000	JT1220 Mach1 / JT1720 / JT1720 Mach1 / JT2020 Mach1
950-3500	JT2720 / JT2720 Mach1 / AT2720 Mach1 / JT3020 Mach1 / AT3020 Mach1 / JT4020 / JT4020 Mach1 / AT4020 Mach1
950-4500	JT7020 Mach1 / JT8020 Mach1 / JT100 / AT100
950-5000	JT100 / AT100
950-5001	JT100 / AT100

American Auger	
Part #	Fits Model
950-4500	DD-6
950-5000	DD-10 / DD-220 / DD-220T
950-5001	DD-10 / DD-220 / DD-220T
950-6500	DD-440 / DD-440T
950-8000	DD-625 / DD-1100 / DD-1100RS



Rock Bit Teeth

We designed our bits to use “off-the-shelf” trencher teeth, which are easier for you to find if you’re in a pinch. That’s not only more convenient, it’s more affordable for you, too.

Rock Rock Bit Teeth		
Part #	Description	Price
954-0244	2750 Radius Rock Bit Tooth	
954-0237	3000 Radius Rock Bit Tooth	
954-0241	3500 Radius Rock Bit Tooth	
954-0242	3500 Radius Rock Bit Tooth (Domed)	
954-0243	4500 Radius Rock Bit Tooth	
954-0239	5000 Radius Rock Bit Tooth	
954-0240	6500 Radius Rock Bit Tooth	
954-0245	8000 for BRUTUS Tooth w/ Hardfacing	



Drive Chucks & Sub Savers

Starter Rods & Quick Connects

ROCK TOOLS

Housings

Bits & Blades

Adapters & Subs

Reamers

Swivels

Parts & Accessories

Glacier Bit

Made to move rock, our design is field-proven to cut and steer through loose rock and cobble

Glacier Bits					
Part #	Description	Thread Connection	Cut	Rig Class	
950-3002	3000 Glacier Bit	2" IF Pin	4"	24-44K	
950-3502	3500 Glacier Bit	2-3/8" Reg Pin	5"	50-100K	
950-4502	4500 Glacier Bit	2-7/8" Reg Pin	6"	100-250K	

Compatability

Vermeer	
Part #	Fits Model
950-3002	D16x20 / D16x20 Series II / D18x22 / D20x22 / D20x22 Series II / D20x22 FX /D24x26
950-3502	D24x40A / D24x40 Series II / D33x44 / D36x50 / D36x50 Series II
950-4502	D50x100A / D60x90 / D80x100 Series II / D100x120 / D100x120 Series II / D100x140

Ditch Witch	
Part #	Fits Model
950-3002	JT1220 Mach1 / JT1720 / JT1720 Mach1 / JT2020 Mach1
950-3502	JT2720 / JT2720 Mach1 / AT2720 Mach1 / JT3020 Mach1 /AT3020 Mach1 / JT4020 / JT4020 Mach1 / AT4020 Mach1
950-4502	JT7020 Mach1 / JT8020 Mach1 / JT100 / AT100

American Auger	
Part #	Fits Model
950-4502	DD-6 / DD-10 / DD-220 / DD-220T

Thread-On Blade Adaptor

Make your rock housing even more versatile with our thread-on dirt blade adaptor. The replaceable jetting nozzle minimizes clogging and maximizes jetting pressure.



Single Roller Cone Bit

Our proprietary design delivers better steering than any competitive bit, while a carbide-covered steering plate and additional carbide on the face delivers better grinding capabilities for your solid rock jobs.

Single Roller Cone Bits					
Part #	Description	Thread Connection	Cut	Rig Class	
950-3001	3000 Single Roller Cone Bit	2" IF Pin	5"	24-44K	
950-3501	3500 Single Roller Cone Bit	2-3/8" Reg Pin	6"	50-100K	
950-4501	4500 Single Roller Cone Bit	2-7/8" Reg Pin	7"	100-250K	

Compatability

Vermeer	
Part #	Fits Model
950-3001	D16x20 / D16x20 Series II / D18x22 / D20x22 / D20x22 Series II / D20x22 FX
950-3501	D24x40A / D24x40 Series II / D33x44 / D36x50 / D36x50 Series II
950-4501	D50x100A / D60x90 / D80x100 Series II / D100x120 / D100x120 Series II / D100x140

Ditch Witch	
Part #	Fits Model
950-3001	JT1220 Mach1 / JT1720 / JT1720 Mach1 / JT2020 Mach1
950-3501	JT2720 / JT2720 Mach1 / AT2720 Mach1 / JT3020 Mach1 /AT3020 Mach1 / JT4020 / JT4020 Mach1 / AT4020 Mach1
950-4501	JT7020 Mach1 / JT8020 Mach1 / JT100 / AT100

American Auger	
Part #	Fits Model
950-4501	DD-6 / DD-10 / DD-220 / DD-220T

Thread-On Blade Adapters			
Part #	Description	Thread Connection	
952-0092	Ditch Witch 5 Bolt (12mm)	2" IF Pin - 2.75" dia	
952-0085	Ditch Witch 5 Bolt (12mm)	2" IF Pin - 3.0" dia	
952-0086	Ditch Witch 5 Bolt (12mm)	2-3/8" Reg Pin	
952-0087	Ditch Witch 6 Bolt (16mm)	2-3/8" Reg Pin	
952-0088	Ditch Witch 6 Bolt (16mm)	2-7/8" Reg Pin	
952-0096	Ditch Witch 6 Bolt (20mm)	3.5" Reg Pin	
952-0093	Vermeer 6 Bolt (1/2"-13)	2" IF Pin - 2.75" dia	
952-0082	Vermeer 6 Bolt (1/2"-13)	2" IF Pin - 3.0" dia	
952-0083	Vermeer 6 Bolt (1/2"-13)	2-3/8" Reg Pin	
952-0084	Vermeer 6 Bolt (5/8"-11)	2-7/8" Reg Pin	
952-0089	Vermeer 6 Bolt (5/8"-11)	3.5" Reg Pin	
952-0090	Vermeer 6 Bolt (5/8"-11)	3.5" IF Pin	
952-0091	Vermeer 6 Bolt (5/8"-11)	4.5" IF Pin	



THE TOUGHEST,
MOST VERSATILE
HOUSING
AVAILABLE.

Only Radius combines the strength and protection of an end-load housing with the convenience of a side-load unit. While other side-load housings were designed for dirt drilling, our patented rock housing was specifically designed for drilling rock.

Only RADIUS rock housings give you:

ENHANCED SONDE PROTECTION:

With our recessed cavity design, the sonde is secured into the body of the housing and locked in place. Rubber o-rings minimize vibration and protect the beacon inside the cavity.

ROCK-SOLID DURABILITY:

Our patented smaller cavity opening can withstand the heavy torque and flex loads that are generated when using rock bits. While others use a hollowed-out design, Radius rock housings have a solid 3/4" door — the thickest in the industry.

EXTRAORDINARY FLEXIBILITY:

Radius housings are the only side-loads to accept all electronics including Digitrak® 15" sonde and 19" deep sonde, Subsite® 86" series beacons as well as wire-line systems and high-flow models. Nonmagnetic housings are also available for geo-navigation systems.

BETTER PERFORMANCE:

While others use lower-quality rubber sonde blocks that don't transfer heat, we machine ours from aluminum. This is critical for the heat sensor in the beacon to receive real-time temperature data soon enough to avoid damaging your electronics.

HASSLE-FREE CONNECTIONS:

Using replaceable connection subs, the Radius rock housing can be connected to any HDD rig.

Rock Housings

Part #	Description	Diameter	Connection	Electronics	Rig Class	
951-2750	2750 Series Rock Housing	2.75"	2" IF Box x Box	15" Digitrak	6-14K	
951-2751	2750 Series Rock Housing	2.75"	2" IF Box x Box	Subsite 86 Series	6-14K	
951-3000	3000 Series Rock Housing	3.25"	2" IF Box x 3000 Radius Pin	15" Digitrak & Subsite 86 Series	15-22K	
951-3500	3500 Series Rock Housing	3.5"	2-3/8" Reg Box x 3500 Radius Pin	15" & 19" Digitrak & Subsite 86 Series	24-44K	
951-3510	3500 Series High Flow Rock Housing	3.5"	2-3/8" Reg Box x 3500 Radius Pin	15" & 19" Digitrak & Subsite 86 Series	24-44K	
951-4500	4500 Series Rock Housing	4.25"	2-7/8" Reg Box x 4500 Radius Pin	15" & 19" Digitrak & Subsite 86 Series	50-100K	
951-4510	4500 Series High Flow Rock Housing	4.25"	2-7/8" Reg Box x 4500 Radius Pin	15" & 19" Digitrak & Subsite 86 Series	50-100K	
951-5000	5000 Series High Flow Rock Housing	5"	3-1/2" Reg Box x 5000 Radius Pin	15" & 19" Digitrak & Subsite 86 Series	100-250K	
951-6500	6500 Series High Flow Rock Housing	6.5"	4-1/2" Reg Box x 6500 Radius Pin	15" & 19" Digitrak & Subsite 86 Series	250-600K	

Compatability

Vermeer

Part #	Fits Model
951-2750	D7x11 / D7x11 Series II / D9x13 Series II / D10x14 / D10x15
951-2751	D7x11 / D7x11 Series II / D9x13 Series II / D10x14 / D10x15
951-3000	D16x20 / D16x20 Series II / D18x22 / D20x22 / D20x22 Series II / D20x22 FX
951-3500	D24x40A / D24x40 Series II / D33x44 / D36x50 / D36x50 Series II
951-3510	D24x40A / D24x40 Series II / D33x44 / D36x50 / D36x50 Series II
951-4500	D50x100A / D60x90 / D80x100 Series II / D100x120 / D100x120 Series II / D100x140
951-4510	D50x100A / D60x90 / D80x100 Series II / D100x120 / D100x120 Series II / D100x140
951-5000	D100x120 / D100x120 Series II / D100x140
951-6500	D330x500 / D500x500

Ditch Witch

Part #	Fits Model
951-2750	JT920 / JT920L / JT921 / JT922
951-2751	JT920 / JT920L / JT921 / JT922 / JT1220
951-3000	JT1220 Mach1 / JT1720 / JT1720 Mach1 / JT2020 Mach1
951-3500	JT2720 / JT2720 Mach1 / AT2720 Mach1 / JT3020 Mach1 / AT3020 Mach1 / JT4020 / JT4020 Mach1 / AT4020 Mach1
951-3510	JT2720 / JT2720 Mach1 / AT2720 Mach1 / JT3020 Mach1 / AT3020 Mach1 / JT4020 / JT4020 Mach1 / AT4020 Mach1
951-4500	JT7020 Mach1 / JT8020 Mach1 / JT100 / AT100
951-4510	JT7020 Mach1 / JT8020 Mach1 / JT100 / AT100
951-5000	JT100 / AT100



Radius Rock Housing





Got The Radius Rock Housing?
Get The Sub.

We have hundreds of subs in stock, including the perfect match for your Radius Rock Housing.

2700 SERIES Connections

Part #	Description	Connection To	Fits Model
DITCH WITCH Pipe Connections			
953-0076	2" IF Pin x 1.21-6 Pipe Pin	Ditch Witch	JT 520
953-0077	2" IF Pin x 1.41-6 Pipe Pin	Ditch Witch	JT 920 / JT 920L / JT 921 / JT 922
953-0078	2" IF Pin x 1.86-6 Pipe Pin	Ditch Witch	JT1220 Mach 1
953-0079	2" IF Pin x 1.69-6 Pipe Pin	Ditch Witch	JT 1720 / JT 1720 Mach 1
953-0080	2" IF Pin x 1.94-4 Pipe Pin	Ditch Witch	JT 2020 Mach 1 / JT 2720
953-0081	2" IF Pin x 2.25-6 Pipe Pin	Ditch Witch	JT 2720 Mach 1 / JT 3020 Mach 1
DITCH WITCH EZ Connections			
953-0082	2" IF Pin x 1.31-6 EZ2 Box	Ditch Witch	JT520
953-0083	2" IF Pin x 1.63-6 EZ2 Box	Ditch Witch	JT920 / JT920L / JT921 / JT922
953-0084	2" IF Pin x 1.88-6 EZ2 Box	Ditch Witch	JT1220 Mach 1
953-0085	2" IF Pin x 2.0-6 EZ2 Box	Ditch Witch	JT1720 / JT1720 Mach 1 / JT2020 Mach 1 / JT2720
953-0086	2" IF Pin x 2.25-6 EZ2 Box	Ditch Witch	JT2720 Mach 1
953-0087	2" IF Pin x 2.25-6 EZ3 Box	Ditch Witch	JT3020 Mach 1
VERMEER Pipe Connections			
953-0105	2" IF Pin x 1.66 Firestick 200 Box	Vermeer	D6x6 / D9x13 / D1015
953-0106	2" IF Pin x 1.90 Firestick 250 Box	Vermeer	D16x20 / D18x22
953-0107	2" IF Pin x 2.06 Firestick 400 Box	Vermeer	D20x22 / D24x26
953-0108	2" IF Pin x 2-3/8" Firestick 600 Box	Vermeer	D24x40 / D24X40 II / D40x40
VERMEER Quick Connects			
953-0109	2" IF Pin x 1-5/8" Low Profile Pin	Vermeer	D6x6 / D9x13 / D10x15
953-0110	2" IF Pin x 2-1/8" Low Profile Pin	Vermeer	D16x20 thru D36x50

3000 SERIES Connections

Part #	Description	Connection To	Fits Model
Pipe Connections			
953-0131	3.0" R-Box x 2-3/8" API REG Box	API	
953-0130	3.0" R-Box x DD2024 Pipe Box	Astec / Case	DD2024
953-0129	3.0" R-Box x 2" UNJ w/ Hex	Astec / Case	DD2024
953-0145	3.0" R-Box x DrillTo 60mm Box	Drillto	ZT-18
DITCH WITCH Pipe Connections			
953-0185	3.0" R-Box X 1.69-6 Pipe Pin	Ditch Witch	JT1720 / JT1720M1
953-0149	3.0" R-Box x 1.47-4 Pipe Pin	Ditch Witch	JT1220 Mach 1
953-0153	3.0" R-Box x 1.94-4 Pipe Pin	Ditch Witch	JT2020M1/JT27420
DITCH WITCH EZ Connections			
953-0150	3.0" R-Box x 1.88-6 EZ3 Box	Ditch Witch	JT1220 Mach 1
953-0151	3.0" R-Box x 2.0-6 EZ2 Box	Ditch Witch	JT1720 / JT2020M1 / JT2720
953-0152	3.0" R-Box x 2.25-6 EZ2 Box	Ditch Witch	JT2720M1
VERMEER Pipe Connections			
953-0169	3.0" R-Box x 1.90" Firestick 250 Box	Vermeer	D16x20 / D18x22
953-0170	3.0" R-Box x 2.06" Firestick 400 Box	Vermeer	D20x22 / D24x26
953-0167	3.0" R-Box x 2-3/8" Firestick 600 Box	Vermeer	D24x40 / D24X40 II / D40x40
VERMEER Quick Connects			
953-0168	3.0" R-Box x 2-1/8" Low Profile Pin	Vermeer	D16x20 thru D36x50
953-0193	3.0" R-Box x Vermeer Quickfire Pin	Vermeer	

3500 SERIES Connections			
Part #	Description	Connection To	Fits Model
	Pipe Connections		
953-0133	3.5" R-Box x 2-3/8" API Reg Box	API	
953-0132	3.5" R-Box x Astec Quick Connect	Astec	
953-0134	3.5" R-Box x DD3238 Astec Pipe Pin	Astec	D3238
953-0146	3.5" R-Box x DrillTo 73mm Box	Drillto	ZT-25 / ZT-35
953-0135	3.5" R-Box x 2-7/8" IF Box	IF	DD6 / DD10
953-0198	3.5" R-Box x Blank (10" OAL)	BLANK	
	DITCH WITCH Pipe Connections		
953-0156	3.5" R-Box x 1.94-4 Pipe Pin	Ditch Witch	JT2020M1 / JT2720
953-0157	3.5" R-Box x 2.11-4 Pipe Pin	Ditch Witch	JT2720M1 / JT3020M1
953-0159	3.5" R-Box x 2.40-4 Pipe Pin	Ditch Witch	JT4020
953-0161	3.5" R-Box x 2.59-4 Pipe Pin	Ditch Witch	JT4020M1
953-0194	3.5" R-Box x 2.59-4 Pipe Box	Ditch Witch	JT4020M1
953-0162	3.5" R-Box x 2.77-4 Pipe Pin	Ditch Witch	JT2720AT / JT3020AT
	DITCH WITCH EZ Connections		
953-0158	3.5" R-Box x 2.00-6 EZ2 Box	Ditch Witch	JT2720
953-0154	3.5" R-Box x 2.25-6 EZ2 Box	Ditch Witch	JT2720M1
953-0160	3.5" R-Box x 2.25-6 EZ3 Box	Ditch Witch	JT3020M1
953-0155	3.5" R-Box x 2.63-6 EZ2 Box	Ditch Witch	JT4020/ JT4020M1
	Quick Connects		
953-0209	3.5" R-Box x 2-1/2" Railhead RAMON® Pin	Railhead	Railhead Quick Connect Lead Rod
	VERMEER Pipe Connection		
953-0171	3.5" R-Box x 2-3/8" Firestick 600 Box	Vermeer	D24x40 / D24X40 II / D40x40
953-0174	3.5" R-Box x 2-3/8" Firestick 650 Box	Vermeer	D36x50
953-0192	3.5" R-Box X 2-5/8" Firestick 700 Box	Vermeer	D36x50
953-0173	3.5" R-Box x 2-7/8" Firestick 900 Box	Vermeer	D50x100
	VERMEER Quick connect		
953-0172	3.5" R-Box x 2-1/8" Low Profile Pin	Vermeer	D16x20 thru D36x50



Radius Sub
JT3020 Mach 1 EZ3

4500 SERIES Connections			
Part #	Description	Connection To	Fits Model
	Pipe Connections		
953-0139	4.5" R-Box x 2-7/8" API REG Pipe Box	API	
953-0140	4.5" R-Box x 3.5" API REG Pipe Box	API	
953-0147	4.5" R-Box x DrillTo 73mm Box	Drillto	ZT-25 / ZT-35
953-0137	4.5" R-Box x 2-7/8" IF Pipe Box	IF	DD6 / DD10
953-0138	4.5" R-Box x 3.5" IF Pipe Box	IF	
	DITCH WITCH Pipe Cnncctions		
953-0164	4.5" R-Box x 3.27-4 Pipe Pin	Ditch Witch	JT7020 / JT8020 / JT100
953-0165	4.5" R-Box x 2.40-4 Pipe Pin	Ditch Witch	JT4020
953-0186	4.5" R-Box x 2.59-4 Pipe Pin	Ditch Witch	JT4020M1
953-0187	4.5" R-Box x 3.25-4 Pipe Pin	Ditch Witch	AT4020
	DITCH WITCH EZ Connections		
953-0163	4.5" R-Box x 2.63-6 EZ2 Box	Ditch Witch	JT4020 / JT4020 Mach 1 / AT2720 / AT3020
	VERMEER pipe connections		
953-0177	4.5" R-Box x 2-7/8" Firestick 900 Box	Vermeer	D50x100
953-0175	4.5" R-Box x 3-1/2" Firestick 800 Box	Vermeer	D50x100
953-0176	4.5" R-Box x 3-1/2" Firestick II Box	Vermeer	D80x100 / 100x120

5000 SERIES Connections			
Part #	Description	Connection To	Fits Model
	Pipe Connections		
953-0148	5.0" R-Box x 2-7/8" API Reg Pipe Box	API	
953-0141	5.0" R-Box x 3.5" API Reg Pipe Box	API	
953-0142	5.0" R-Box x 3.5" IF Pipe Box	IF	
953-0178	5.0" R-Box x 3.5" Firestick 800 Box	Vermeer	D80x100 / 100x120
953-0184	5.0" R-Box x 3.5" Firestick II Box	Vermeer	D80x100 / 100x120
953-0182	5.0" R-Box x 3.5" Firestick 1000 Box	Vermeer	D100x120

6500 SERIES Connections			
Part #	Description	Connection To	Fits Model
	Pipe Connections		
953-0144	6.0" R-Box x 4.5" IF Pipe Box	IF	
953-0143	6.0" R-Box x 4.5" API Reg Pipe Box	REG	

Radius Quality Rocks. Even In The Dirt.

Radius dirt housings are built to the same high standards as the rest of the Radius line. That means cheap doesn't cut it. Only radius protects the sonde with a unique lid-locking mechanism for complete and secure protection of your electronics. The replaceable tailpiece allows you to easily connect to any rig pipe or quick connect system.

Vermeer Compatible Dirt Housings (All Vermeer Compatible Dirt Housings run DCI Digitrak 15" sondes.)				
Part #	Diameter	Bolt Pattern	Connection	Fits Model
952-0001*	2"	5 bolt (3/8"-16)	#200 Box Thread	D6x6
952-0002	2.5"	6 bolt (1/2"-13)	2" IF Box Thread	D7x11 / D7x11 Series II / D9x13 Series II / D10x14 / D10x15
952-0003	2.75"	6 bolt (1/2"-13)	2" IF Box Thread	D16x20 / D16x20 Series II / D18x22 / D20x22 / D20x22 Series II / D20x22 FX
952-0004	3"	6 bolt (1/2"-13)	2-3/8" API Reg Box	D16x20 / D16x20 Series II / D18x22 / D20x22 / D20x22 Series II / D20x22 FX
952-0005	3.25"	6 bolt (1/2"-13)	2-3/8" API Reg Box	D24x40A / D24x40 Series II / D33x44 / D36x50 / D36x50 Series II
952-0006	4.25"	6 Bolt (5/8"-11)	2-7/8" API Reg Box	D50x100A / D60x90 / D80x100 Series II / D100x120 / D100x120 Series II / D100x140

* Runs DCI 1" x 8" mini sonde

Ditch Witch Compatible Dirt Housings (All Ditch Witch Compatible Dirt Housings run Subsite 86 Series Beacons.)				
Part #	Diameter	Bolt Pattern	Connection	Fits Model
952-0007*	2"	3 bolt (12mm)	#200 Box Thread	JT520 / JT5
952-0008	2.5"	5 bolt (12mm)	2" IF Box Thread	JT920 / JT920L / JT921 / JT922
952-0009	2.75"	5 bolt (12mm)	2" IF Box Thread	JT920 / JT920L / JT921 / JT922/JT1220 Mach1 / JT1720 / JT1720 Mach1 / JT2020 Mach1
952-0010	3"	5 bolt (12mm)	2-3/8" API Reg Box	JT1220 Mach1 / JT1720 / JT1720 Mach1 / JT2020 Mach1
952-0011	3.38"	6 bolt (16mm)	2-3/8" API Reg Box	JT2720 / JT2720 Mach1 / AT2720 Mach1 / JT3020 Mach1 /AT3020 Mach1 / JT4020 / JT4020 Mach1 / AT4020
952-0012	4.25"	6 bolt (20mm)	2-7/8" API Reg Box	JT7020 Mach1 / JT8020 Mach1 / JT100 / AT100

*Runs DW 88B mini beacon

See pages 25, 26 & 27 for connection subs for your dirt housing.



TACKLE ANY
CONDITION WITH A
RADIUS BLADE.

Our field-tested, HDD Pro-proven designs
give you a **downhole advantage** in
durability and performance.

Jagger

For hard rock, hardened compact soil/gravel.

- Carbide teeth welded on cutting face for more durability and better cutting performance.
- Chunky carbide along wear edges provides protection to extend blade life.

Vermeer Compatible Jagger Blade				
Part #	Description	Width	Thickness	
952-0017	6 Bolt (1/2"-13)	4"	3/4"	
952-0018	6 Bolt (1/2"-13)	5"	3/4"	
952-0019	6 Bolt (1/2"-13)	6.5"	3/4"	
952-0039	6 Bolt (5/8"-11)	6"	1"	
952-0020	6 Bolt (5/8"-11)	8"	1"	

Ditch Witch Compatible Jagger Blade				
Part #	Description	Width	Thickness	
952-0051	5 Bolt (12mm)	4"	3/4"	
952-0052	5 Bolt (12mm)	5"	3/4"	
952-0067	6 Bolt (16mm)	5"	3/4"	
952-0068	6 Bolt (20mm)	6"	1"	

Rugged carbide teeth are welded to durable, high-alloy, heat-treated steel for a lethal cutting combo.

Steep Taper Jagger

For hard rock, hardened compact soil/gravel.

- Designed for directional pushes with a leading center point for easier penetration and quicker steering.
- Carbide teeth welded on cutting face for more durability and better cutting performance.
- Chunky carbide protection along wear edges to extend blade life.
- Clipped rear corner design to minimize drag.

Vermeer Compatible Steep Taper Jagger Blade				
Part #	Description	Width	Thickness	
952-0021	6 Bolt (1/2"-13)	4"	3/4"	
952-0022	6 Bolt (1/2"-13)	5"	3/4"	

Ditch Witch Compatible Steep Taper Jagger Blade				
Part #	Description	Width	Thickness	
952-0053	5 Bolt (12mm)	4"	3/4"	
952-0069	6 Bolt (16mm)	5"	3/4"	
952-0094	6 Bolt (20mm)	6"	1"	



Drive Chucks & Sub Savers

Starter Rods & Quick Connects

Rock Tools

Housings

BITS & BLADES

Adapters & Subs

Reamers

Swivels

Parts & Accessories

Monster

For hard, rocky soil conditions such as caliche, sandstone.

- Aggressive tooth placement with carbide points for superior fracturing and penetration in extreme conditions.
- Carbide-protected wear edges for long-lasting durability.

Vermeer Compatible Monster Blade				
Part #	Description	Width	Thickness	
952-0023	6 Bolt (1/2"-13)	3.5"	3/4"	
952-0024	6 Bolt (1/2"-13)	4"	3/4"	
952-0025	6 Bolt (1/2"-13)	5"	3/4"	
952-0040	6 Bolt (5/8"-11)	5"	1"	
952-0041	6 Bolt (5/8"-11)	6"	1"	

Ditch Witch Compatible Monster Blade			
Part #	Description	Width	Thickness
952-0054	5 Bolt (12mm)	3.5"	3/4"
952-0055	5 Bolt (12mm)	4"	3/4"
952-0056	5 Bolt (12mm)	5"	3/4"
952-0070	6 Bolt (16mm)	4"	3/4"
952-0071	6 Bolt (16mm)	5"	3/4"

180°

For rocky and abrasive soil conditions.

- 180° cutting-edge design for smoother rotation and cutting performance.
- Carbide buttons for increased cutting action in tough conditions.
- Carbide protection along edges for longer blade life.

Vermeer Compatible 180° Blade			
Part #	Description	Width	Thickness
952-0013	6 Bolt (1/2"-13)	3.5"	3/4"
952-0014	6 Bolt (1/2"-13)	4"	3/4"
952-0015	6 Bolt (1/2"-13)	5"	3/4"
952-0016	6 Bolt (1/2"-13)	6"	3/4"
952-0036	6 Bolt (5/8"-11)	5"	1"
952-0038	6 Bolt (5/8"-11)	6"	1"

Ditch Witch Compatible 180° Blade			
Part #	Description	Width	Thickness
952-0048	5 Bolt (12mm)	3.5"	3/4"
952-0049	5 Bolt (12mm)	4"	3/4"
952-0050	5 Bolt (12mm)	5"	3/4"
952-0063	6 Bolt (16mm)	4"	3/4"
952-0064	6 Bolt (16mm)	5"	3/4"
952-0065	6 Bolt (20mm)	5"	1"
952-0066	6 Bolt (20mm)	6"	1"

Rubble

For sand and sandy loams.

- An all-purpose design for soft, but abrasive, conditions.
- Rubble configuration of carbide applied to cutting edge for greater penetration and longer blade life.
- Durable heat-treated steel.

Vermeer Compatible Rubble Blade			
Part #	Description	Width	Thickness
952-0033	6 Bolt (1/2"-13)	3.5"	3/4"
952-0034	6 Bolt (1/2"-13)	4"	3/4"
952-0035	6 Bolt (1/2"-13)	5"	3/4"
952-0046	6 Bolt (5/8"-11)	5"	1"
952-0047	6 Bolt (5/8"-11)	6"	1"

Ditch Witch Compatible Rubble Blade			
Part #	Description	Width	Thickness
952-0061	5 Bolt (12mm)	3"	3/4"
952-0062	5 Bolt (12mm)	4"	3/4"
952-0078	6 Bolt (16mm)	4"	3/4"
952-0079	6 Bolt (16mm)	5"	3/4"
952-0080	6 Bolt (20mm)	5"	1"
952-0081	6 Bolt (20mm)	6"	1"

Radius bits and blades are made to the highest standards, **to handle any condition you come across.**

Steep Taper Rubble

For sand and sandy loams.

- Designed for directional pushes with a leading center point for easier penetration and quicker steering.
- Chunky carbide protection along wear edges to extend blade life.
- Clipped rear corner design to minimize drag.

Vermeer Compatible Steep Taper Rubble Blade				
Part #	Description	Width	Thickness	
952-0026	6 Bolt (1/2"-13)	3.5"	3/4"	
952-0027	6 Bolt (1/2"-13)	4"	3/4"	
952-0028	6 Bolt (1/2"-13)	5"	3/4"	
952-0029	6 Bolt (1/2"-13)	6"	3/4"	
952-0042	6 Bolt (5/8"-11)	5"	1"	
952-0043	6 Bolt (5/8"-11)	6"	1"	

Ditch Witch Compatible Steep Taper Rubble Blade				
Part #	Description	Width	Thickness	
952-0057	5 Bolt (12mm)	3"	3/4"	
952-0058	5 Bolt (12mm)	4"	3/4"	
952-0072	6 Bolt (16mm)	4"	3/4"	
952-0095	6 Bolt (16mm)	5"	3/4"	
952-0073	6 Bolt (20mm)	5"	1"	



Standard

For normal soil conditions.

- An economical choice for standard soil conditions.
- Hard-faced protection around wear edges and cutting face for multiple bore performance.
- Durable heat-treated steel.

Vermeer Compatible Standard Blade				
Part #	Description	Width	Thickness	
952-0030	6 Bolt (1/2"-13)	3"	3/4"	
952-0031	6 Bolt (1/2"-13)	4"	3/4"	
952-0032	6 Bolt (1/2"-13)	5"	3/4"	
952-0044	6 Bolt (5/8"-11)	5"	1"	
952-0045	6 Bolt (5/8"-11)	6"	1"	

Ditch Witch Compatible Standard Blade				
Part #	Description	Width	Thickness	
952-0059	5 Bolt (12mm)	3.5"	3/4"	
952-0060	5 Bolt (12mm)	4"	3/4"	
952-0074	6 Bolt (16mm)	4"	3/4"	
952-0075	6 Bolt (16mm)	5"	3/4"	
952-0076	6 Bolt (20mm)	5"	1"	
952-0077	6 Bolt (20mm)	6"	1"	



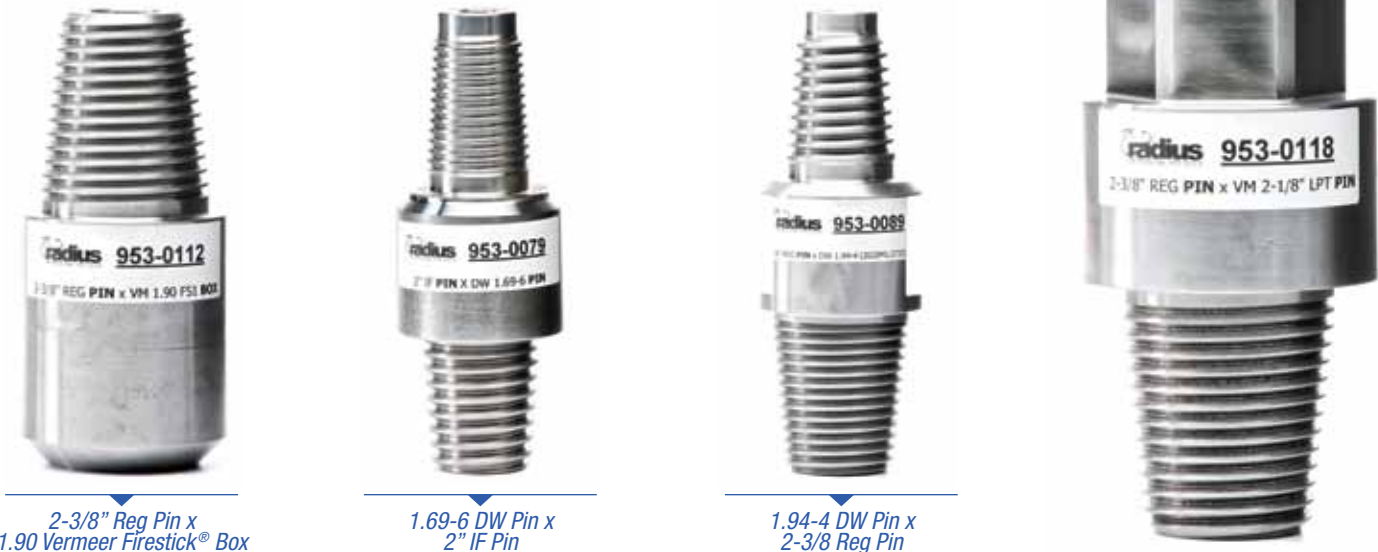
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GET IT TOMORROW.

We can build a custom sub to your specifications and ship it the same day when you order before 1 pm CST.*

* See Terms & Conditions.



Vermeer Adapters To Connect Your Dirt Housings & Reamers		
Part #	Description	Fits Model
953-0105	2" IF Pin x 1.66 Firestick® 200 Box	D6x6 / D7x11 / D9x13 / D10x15
953-0106	2" IF Pin x 1.90" Firestick 250 Box	D16x20 / D18x22
953-0107	2" IF Pin x 2.06" Firestick 400 Box	D20x22 / D24x26
953-0108	2" IF Pin x 2-3/8" Firestick 600 Box	D24x40 / D24X40 II / D40x40
953-0109	2" IF Pin x 1-5/8" Low Profile Pin	D6x6 / D9x13 / D10x15
953-0110	2" IF Pin x 2-1/8" Low Profile Pin	D16x20 Thru D36x50
953-0111	2-3/8" Reg Pin x 1.66 Firestick 200 Box	D6x6 / D9x13 / D10x15
953-0112	2-3/8" Reg Pin x 1.90" Firestick 250 Box	D16x20 / D18x22
953-0113	2-3/8" Reg Pin x 2.06" Firestick 400 Box	D20x22 / 24x26
953-0114	2-3/8" Reg Pin x 2-3/8" Firestick 600 Box	D24x40 / D24X40 II / D40x40
953-0115	2-3/8" Reg Pin X 2-3/8" Firestick 650 Box	D36x50
953-0116	2-3/8" Reg Pin x 2-5/8" Firestick 700 Box	D36x50
953-0117	2-3/8" Reg Pin x 1-5/8" Low Profile Pin	D6x6 / D9x13 / D10x15
953-0118	2-3/8" Reg Pin x 2-1/8" Low Profile Pin	D16x20 Thru D36x50
953-0119	2-7/8" Reg Pin x 2-3/8" Firestick 600 Box	D24x40 / D24X40 Series II / D40x40
953-0120	2-7/8" Reg Pin x 2-7/8" Firestick 900 Box	D50x100
953-0121	2-7/8" Reg Pin x 3-1/2" Firestick 800 Box	D50x100 / D80x100 / D80x120 / D100x120
953-0122	2-7/8" Reg Pin X 2-3/8" Firestick 650 Box	D36x50
953-0123	2-7/8" Reg Pin x 2-5/8" Firestick 700 Box	D36x50
953-0124	2-7/8" Reg Pin x 3-1/2" Firestick 1000 Box	D100x120
953-0125	2-7/8" Reg Pin x 2-1/8" Low Profile Pin	D16x20 Thru D36x50
953-0126	3-1/2" IF Pin x 3-1/2" Firestick 800 Box	D50x100 / D80x100 / D100x120
953-0127	3-1/2" IF Pin x 3-1/2" Firestick 1000 Box	D100x120

Ditch Witch Adapters To Connect Your Dirt Housings & Reamers		
Part #	Description	Fits Model
953-0076	2" IF Pin x 1.21-6 Pipe Pin	JT520 / JT5
953-0077	2" IF Pin x 1.41-6 Pipe Pin	JT920 / JT920L / JT921 / JT922
953-0078	2" IF Pin x 1.82-6 Pipe Pin	JT1220 Mach 1
953-0079	2" IF Pin x 1.69-6 Pipe Pin	JT1720 / JT1720 Mach 1
953-0080	2" IF Pin x 1.94-4 Pipe Pin	JT2020 Mach 1 / JT2720
953-0081	2" IF Pin x 2.11-4 Pipe Pin	JT2720 Mach 1 / JT3020 Mach 1
953-0082	2" IF Pin x 1.31-6 EZ2 Box	JT520 / JT5
953-0083	2" IF Pin x 1.63-6 EZ2 Box	JT920 / JT920L / JT921 / JT922
953-0084	2" IF Pin x 1.88-6 EZ3 Box	JT1220 Mach 1
953-0085	2" IF Pin x 2.0-6 EZ2 Box	JT1720 / JT1720 Mach 1 / JT2020 Mach 1 / JT2720
953-0086	2" IF Pin x 2.25-6 EZ2 Box	JT2720 Mach 1
953-0087	2" IF Pin x 2.25-6 EZ3 Box	JT3020 Mach 1
953-0088	2-3/8" Reg Pin x 1.69-6 Pipe Pin	JT1720 / JT1720 Mach 1
953-0089	2-3/8" Reg Pin x 1.94-4 Pipe Pin	JT2020 Mach 1 / JT2720
953-0090	2-3/8" Reg Pin x 2.11-4 Pipe Pin	JT2720 Mach 1 / JT3020 Mach 1
953-0091	2-3/8" Reg Pin x 2.4 -4 Pipe Pin	JT4020
953-0092	2-3/8" Reg Pin x 2.59-4 Pipe Pin	JT4020 Mach 1
953-0093	2-3/8" Reg Pin x 2.0-6 EZ2 Box	JT1720 / JT1720 Mach 1 / JT2020 Mach 1 / JT2720
953-0094	2-3/8" Reg Pin x 2.25-6 EZ2 Box	JT2720 Mach 1
953-0095	2-3/8" Reg Pin x 2.25-6 EZ3 Box	JT3020 Mach 1
953-0096	2-3/8" Reg Pin x 2.63-6 EZ2 Box	JT4020 / JT4020 Mach 1 / AT2720 / AT3020
953-0097	2-7/8" Reg Pin x 2.11-4 Pipe Pin	JT2720 Mach 1 / JT3020 Mach 1
953-0098	2-7/8" Reg Pin x 2.4 -4 Pipe Pin	JT4020
953-0099	2-7/8" Reg Pin x 2.59-4 Pipe Pin	JT4020 Mach 1
953-0100	2-7/8" Reg Pin x 3.27-4 Pipe Pin	JT7020 / JT8020 / JT100
953-0101	2-7/8" Reg Pin x 2.25-6 EZ2 Box	JT2720 Mach 1
953-0102	2-7/8" Reg Pin x 2.25-6 EZ3 Box	JT3020 Mach 1
953-0103	2-7/8" Reg Pin x 2.63-6 EZ2 Box	JT4020 / JT4020 Mach 1
953-0104	3-1/2" IF Pin x 3.27-4 Pipe Pin	JT7020 / JT8020 / JT100

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Nobody builds a better reamer, **no matter what they claim.** Packed with the features you need and that famous Radius ruggedness, our reamers are ready to tackle any condition you face — getting the job done right.

**NO FANCY NAMES.
JUST UNBEATABLE
PERFORMANCE.**

Stack Plate Reamer

For extreme conditions such as hard rock, chunk rock and cobble.

- Thickest plates on the market (1 1/2" steel) with interior welds to minimize wear. The competition welds their plates on the outside where they are exposed to damaging conditions.
- Maximum number of cutters available on the market today, precisely placed for an extremely smooth cutting action.
- Stacked plates are tapered and rotated slightly, creating spiraled flutes for evacuating spoils.
- Wear edges reinforced with hardfacing for longer life.



Stack Plate Reamers			
Part #	Cutting Size	Connection	Shaft
956-0011	8"	2-3/8" API Reg Box x Box	3.25" Shaft
956-0012	10"	2-3/8" API Reg Box x Box	3.25" Shaft
956-0013	12"	2-3/8" API Reg Box x Box	3.25" Shaft
956-0014	14"	2-3/8" API Reg Box x Box	3.25" Shaft
956-0015	16"	2-3/8" API Reg Box x Box	3.25" Shaft
956-0016	18"	2-3/8" API Reg Box x Box	3.25" Shaft
956-0017	20"	2-3/8" API Reg Box x Box	3.25" Shaft

Fluted Reamer

For medium to tough soil conditions including hard soil and chunk rock.

- Deep-fluted design effectively and efficiently directs slurry flow past reamer and out of the hole.
- Built-in swivel for quick and reliable pullback.
- Carbide inserts strengthen teeth for better cutting performance.
- Precision-positioned fluid ports for efficient mixing and lubrication.

Fluted Reamers		
Part #	Cutting Size	Connection
956-0001	4.5"	2" IF Box x 20K Swivel
956-0002	6.5"	2" IF Box x 20K Swivel
956-0004	8"	2-3/8" REG Box x 20K Swivel
956-0006	10"	2-3/8" REG Box x 30K Swivel
956-0010	12"	2-3/8" REG Box x 30K Swivel

**Find
connect
subs**
on pages 37 & 38.



Paddle Reamer

For clay, dirt and sticky soils.

- Paddle design provides both aggressive cutting and efficient fluid mixing/pumping action.
- Low-resistance profile requires less horsepower for rotation in a variety of soil conditions.
- Reduced surface area minimizes clay and cuttings build up.



Paddle Reamers				
Part #	Cutting Size	Connection	Shaft	
956-0048	6"	2" IF Box x Box	2.75" Shaft	
956-0049	8"	2" IF Box x Box	2.75" Shaft	
956-0050	10"	2" IF Box x Box	2.75" Shaft	
956-0051	12"	2" IF Box x Box	2.75" Shaft	
956-0052	14"	2" IF Box x Box	2.75" Shaft	
956-0053	16"	2" IF Box x Box	2.75" Shaft	
956-0054	18"	2" IF Box x Box	2.75" Shaft	
956-0055	20"	2" IF Box x Box	2.75" Shaft	
956-0056	22"	2" IF Box x Box	2.75" Shaft	
956-0057	6"	2-3/8" Reg Box x Box	3.25" Shaft	
956-0058	8"	2-3/8" Reg Box x Box	3.25" Shaft	
956-0059	10"	2-3/8" Reg Box x Box	3.25" Shaft	
956-0060	12"	2-3/8" Reg Box x Box	3.25" Shaft	
956-0061	14"	2-3/8" Reg Box x Box	3.25" Shaft	
956-0062	16"	2-3/8" Reg Box x Box	3.25" Shaft	
956-0063	18"	2-3/8" Reg Box x Box	3.25" Shaft	
956-0064	20"	2-3/8" Reg Box x Box	3.25" Shaft	
956-0065	24"	2-3/8" Reg Box x Box	3.25" Shaft	
956-0066	26"	2-3/8" Reg Box x Box	3.25" Shaft	

Find
connect
subs
on pages 37 & 38.

Fly Cutter Reamer

For sand with cobbles, sandstone and hardpan.

- Maximum number of cutters available on the market today.
- Carbide-tipped teeth for better cutting performance.
- Rear-facing teeth for easy push-backs.
- Open, tapered design reduces torque load needed and mixes spoils with drilling mud.



Fly Cutter Reamers				
Part #	Cutting Size	Connection	Shaft	
956-0081	8"	2" IF Box x Box	2.75" Shaft	
956-0082	10"	2" IF Box x Box	2.75" Shaft	
956-0083	12"	2" IF Box x Box	2.75" Shaft	
956-0084	14"	2" IF Box x Box	2.75" Shaft	
956-0085	16"	2" IF Box x Box	2.75" Shaft	
956-0086	18"	2" IF Box x Box	2.75" Shaft	
956-0087	8"	2-3/8" Reg Box x Box	3.25" Shaft	
956-0088	10"	2-3/8" Reg Box x Box	3.25" Shaft	
956-0089	12"	2-3/8" Reg Box x Box	3.25" Shaft	
956-0090	14"	2-3/8" Reg Box x Box	3.25" Shaft	
956-0091	16"	2-3/8" Reg Box x Box	3.25" Shaft	
956-0092	18"	2-3/8" Reg Box x Box	3.25" Shaft	
956-0093	20"	2-3/8" Reg Box x Box	3.25" Shaft	
956-0094	24"	2-3/8" Reg Box x Box	3.25" Shaft	
956-0095	28"	2-3/8" Reg Box x Box	3.25" Shaft	
956-0096	32"	2-3/8" Reg Box x Box	3.25" Shaft	
956-0097	36"	2-3/8" Reg Box x Box	3.25" Shaft	



SWIVELS. SUPER STRONG AND IN STOCK.

Radius offers some of the leading HDD swivels on the market today with a unique design that's one of the strongest available. Three bearings and a larger shaft built with toolsteel construction eliminate the fold-over you can get on other swivels. A smooth outside ensures a no-snag pull back.

Deluxe Swivels

With durable construction and superior tension ratings from 8,500 to 120,000 lbs., Condux® Deluxe Swivels deliver the most dependable service and best value. They are greaseable and double sealed to protect against contaminants. Hardened, heat-treated clevis pins and locking nuts allow for quick connections on either end of the swivel.



Deluxe Clevis x Clevis	
Part #	Description
954-0035	4.25 TON x 2" OD
954-0036	5 TON x 3" OD
954-0037	10 TON x 4" OD
954-0038	15 TON x 4.25" OD
954-0039	20 TON x 5.75" OD
954-0040	30 TON x 6" OD
954-0041	45 TON x 6.5" OD
954-0042	60 TON x 7.5" OD

Value Swivels

Designed specifically for directional drilling, the Condux line of Value Swivels offer reliable pulling capabilities for smaller budgets and less demanding projects. Although the working load is reduced, these swivels are still double sealed to keep contaminants out. A single threaded clevis pin makes easy work of disconnecting the swivel.



Value Clevis x Clevis	
Part #	Description
954-0044	4.25 TON x 2" OD
954-0045	5 TON x 2.25" OD
954-0047	10 TON x 2.5" OD
954-0048	15 TON x 3" OD

Flange Swivels

Made in the USA from high-strength alloy steel and high-quality precision bearings, our flange swivels are specifically designed to withstand the rigors of directional boring. Each swivel is dynamically tested at the rated load with full pull and rotation for 100 hours. Radius flange swivels also feature convenient side access to grease zerk so you can grease the bearing without disassembly.

Flange Swivels	
Part #	Description
954-0052	10K x 10" Fluted Reamer Swivel
954-0053	20K x 10" Fluted Reamer Swivel
954-0054	30K x 12" Fluted Reamer Swivel



EVERYTHING
YOU NEED.
ALL IN ONE PLACE.



We've said it before: **our job is to make your job easier.** And that means not only carrying the best HDD tools available, it means putting just about anything an HDD pro needs right here at your fingertips. Batteries to bolts. Hard hats to housing doors. Ponchos to pullers. Caution tape to clevis pins. Rod wipers to ... well, you get the idea.

Pullers & Pulling Accessories

Whatever your pipe type or size, Radius has the pullers and pulling accessories you need.

Sleeved Puller		
Part #	Description	
954-0113	1.25" Duct	
954-0114	1.5" Duct	
954-0115	2" Duct	
954-0116	2.5" Duct	
954-0117	3" Duct	
954-0118	4" Duct	
954-0119	5" Duct	
954-0120	6" Duct	

Expandable Duct Puller		
Part #	Description	
954-0122	.5" Duct	
954-0123	1" Duct	
954-0124	1.25" Duct	
954-0125	1.5" Duct	
954-0126	2" Duct	
954-0127	2.5" Duct	
954-0128	3" Duct	
954-0129	4" Duct	
954-0130	5" Duct	
954-0131	6" Duct	
954-0132	8" Duct	
954-0276	10" Duct	
954-0277	12" Duct	

Carrot Puller with Eye		
Part #	Description	
954-0133	.5" to 1" Duct	
954-0134	1" Duct	
954-0135	1" to 1.25" Duct	
954-0136	1.25" Duct	
954-0137	1.25" to 1.5" Duct	
954-0138	1-1/2" Duct	
954-0139	2" Duct	



4" Sleeved Puller



2" Expandable Puller



1.25" Carrot Puller



Pullers & Pulling Accessories, cont'd.

Mesh Pulling Grips			
Part #	Description	Length	Capacity
954-0140	Std DW Mesh Grip, 1/4" - 1/2" Duct	18" OAL	1700 lbs
954-0142	Std DW Mesh Grip, 1/2" - 3/4" Duct	18" OAL	2000 lbs
954-0143	Std DW Mesh Grip, 3/4" - 1-1/4" Duct	18" OAL	2000 lbs
954-0145	Std TW Mesh Grip, 1-1/4" - 2" Duct	26" OAL	2500 lbs
954-0146	Std TW Mesh Grip, 2" - 2-3/4" Duct	32" OAL	3500 lbs
954-0147	HD TW Mesh Grip, 1/2" - 3/4" Duct	24" OAL	2600 lbs
954-0148	HD TW Mesh Grip, 3/4" - 1-1/4" Duct	24" OAL	3500 lbs
954-0149	HD TW Mesh Grip, 1-1/4" - 2" Duct	32" OAL	3500 lbs
954-0150	HD TW Mesh Grip, 2" - 2-3/4" Duct	38" OAL	4500 lbs
954-0152	HD TW Mesh Grip, 2-3/4" - 3-1/2" Duct	38" OAL	4500 lbs
954-0153	HD TW Mesh Grip, 3-1/2" - 4-1/4" Duct	46" OAL	5500 lbs
954-0154	HD TW Mesh Grip, 4-1/4" - 4-7/8" Duct	52" OAL	6500 lbs

Polyester Pulling Tape		
Part #	Description	
954-0344	1/4" - 3000' Length - 900#	
954-0345	3/8" - 6500' Length - 1130#	
954-0346	5/8" - 3000' Length - 1800#	
954-0347	3/4" - 5000' Length - 2500#	

Conduit Measuring Tape		
Part #	Description	Price
954-0348	3/16" - 3000' Length - 160#	\$22.50

Pulling Shackles			
Part #	Product	Info	
954-0107	1/2"	6600# Screw Pin	
954-0108	5/8"	6500# Screw Pin	
954-0109	3/4"	14,000# Screw Pin	
954-0110	7/8"	13,000# Screw Pin	
954-0111	1"	17,000# Screw Pin	
954-0112	1-3/8"	27,000# Screw Pin	



Vice Jaws & Rod Wipers

Get a grip with tough Radius vice jaws, and keep your drill rods clean with our affordable rod wipers.

Vice Jaws & Blocks	
Part #	Description
954-0080	D7x11 & D10x15 - Static
954-0081	D7x11 & D10x15 - Hydraulic
954-0082	D16x20 - Static
954-0083	D16x20 - Hydraulic
954-0084	D24x40 - Static
954-0085	D24x40 - Hydraulic
954-0086	D40x40 - Hydraulic
954-0087	D33x44 - Insert
954-0088	D36x50 - Static
954-0089	D50 -2-7/8" Rod Static
954-0090	D50 2-7/8" Rod Hydraulic
954-0091	D50 3-1/2" Rod Insert
954-0092	D80 3-1/2" Rod Static
954-0093	D80 3-1/2" Rod Hydraulic
954-0094	D80 3-1/2" Rod Insert

Ditch Witch Insert Jaws		
Part #	Fits Model	Full set replacement requires
954-0100	JT100 Mach1	8
954-0099	JT4020 Mach1	8
954-0098	JT2720 Mach1	8
954-0097	JT3020 Mach1 JT2020 Mach1 JT1220 Mach1	4
954-0096	JT922 Coarse Thread	4
954-0095	JT5	4

Rod Wipers	
Part #	Drill Rod Diameter
954-0101	1.125"
954-0102	1.66"
954-0103	1.9" - 2.06"
954-0104	2.375"
954-0105	2.875"
954-0106	3.5"



Drive Chucks & Sub Savers

Starter Rods & Quick Connects

Rock Tools

Housings

Bits & Blades

Adapters & Subs

Reamers

Swivels

PARTS & ACCESSORIES

Rock Bit Hardware

Hardware for a hard job — from our exclusive Hot Shot adaptor down to the bolts that keep everything together.

Hot Shot Adapters	
Part #	Description
954-0020	Fits 2750 Series & 3000 Series Radius Rock Bits
954-0021	Fits 3500 Series Radius Rock Bits
954-0297	Fits 4500 Series Radius Rock Bits



Bolts & Screws		
Part #	Description	Fits Model
954-0294	SHCS 3/8"-16 x 1.25" for Hot Shot Pulling Adapter	2750 & 3000 Series Radius Rock Bits
954-0296	SHCS 1/2"-13 x 1.25" for Hot Shot Pulling Adapter	3500 Series Radius Rock Bit
954-0298	SHCS 5/8"-11 x 2" for Hot Shot Pulling Adapter	4500 Series Radius Rock Bit

Rock Bit Teeth	
Part #	Description
954-0244	2750 Series Radius Rock Bit Tooth
954-0237	3000 Series Radius Rock Bit Tooth
954-0241	3500 Series Radius Rock Bit Tooth
954-0242	3500 Series Radius Rock Bit Tooth (Domed)
954-0243	4500 Series Radius Rock Bit Tooth
954-0239	5000 Series Radius Rock Bit Tooth
954-0240	6500 Series Radius Rock Bit Tooth
954-0245	8000 Series BRUTUS Tooth w/ Hardfacing



2750 Radius Rock Bit Tooth 3000 Radius Rock Bit Tooth 3500 Radius Rock Bit Tooth 3500 Radius Rock Bit Tooth (Domed) 4500 Radius Rock Bit Tooth 5000 Radius Rock Bit Tooth 6500 Radius Rock Bit Tooth 8000 for Brutus with Hardfacing

Weld-On Reamer Cutters

Don't replace your entire reamer, get more life out it with these high-quality weld-on teeth.

Weld-On Reamer Cutters	
Part #	Description
954-0071	Weld-On Cutter Block - Small
954-0072	Weld-On Cutter Block - Large
954-0073	Conical Tooth for Small Block
954-0074	Conical Tooth for Large Block
954-0075	Weld-On Carbide Cutter - Small
954-0076	Weld-On Carbide Cutter - Medium
954-0077	Weld-On Carbide Cutter - Large
954-0078	Weld-On Carbide Angled Cutter - Small
954-0079	Weld-On Carbide Angled Cutter - Large



Conical Tooth For Large Block



Weld-On Cutter Block - Large



Weld-On Carbide Cutter - Large



Weld-On Carbide Angled Cutter - Large

Housing Parts

Radius housings are built to the highest standards, using the highest quality parts available. Don't settle for anything less.



Dirt Housing Parts			
Part #	Description	Fits Model	
954-0290	O-Ring for 2" Housing	Fits DCI Battery Cap 954-0289	
954-0279	2" Dirt Housing Nozzle	Fits All 2" Dirt Housings	
954-0287	2" Dirt Housing Door	Fits Vermeer Compatible Dirt Housing (952-0001)	
954-0278	2" Dirt Housing Door	Fits Ditch Witch Compatible Dirt Housing (952-0007)	
954-0281	Dirt Housing Nozzle	Fits All 2.5" & Greater Dirt Housings	
954-0280	Dirt Housing Door	Fits 2.5" thru 4.25" Dirt Housings	
954-0004	Shoulder Bolt 1/2"-13 x 5/8" with Pellet for Housing Lid	3000, 3500, 4500 Series Radius Rock Housings & All Dirt Housings Except 2"	
954-0300	SHCS 1/2"-13 x 1"	Vermeer 6-Bolt Pattern Blades & 2.5" to 3.5" Dirt Housings	
954-0285	SHCS 5/8"-11 x 1.25"	Vermeer 6-Bolt Pattern Blades & 4.25" Dirt Housings	
954-0293	SHCS M12 x 1.75 x 20mm	Ditch Witch 3 & 5-Bolt Pattern Blades & 2" to 3" Dirt Housings	
954-0301	SHCS M16 x 2.0 x 35mm	Ditch Witch 6-Bolt Pattern Blades & 3.5" Dirt Housings	
954-0286	SHCS M20 x 2.5 x 40mm	Ditch Witch 6-Bolt Pattern Blades & 4.25" Dirt Housings	
954-0295	SHCS 3/8"-16 x 3/4"	2" Dirt Housing Lid & Blade Bolt	

Rock Housing Parts		
Part #	Description	Fits Model
954-0009	3/4" Radius Housing Door	3000/3500/4500 Series Radius Rock Housings
954-0010	1" Radius Housing Door	5000/6500 Series Radius Rock Housings
954-0315	Radius Housing Door for Ditch Witch/Subsite	2750 Series Radius Rock Housing
954-0292	Radius Housing Door for DigiTrak/DCI	2750 Series Radius Rock Housing
954-0011	Universal Sonde Block Cover	3000/3500/4500/5000/6500 Series Radius Rock Housings
954-0017	DigiTrak/DCI 15" Sonde Spacer	3000 Series Radius Rock Housing ONLY
954-0012	DigiTrak/DCI 15" Sonde Spacer	3500/4500/5000/6500 Series Radius Rock Housings
954-0015	DigiTrak/DCI Sonde Clocking Assembly	3000/3500/4500/5000/6500 Series Radius Rock Housings
954-0013	Ditch Witch/Subsite Sonde Spacer	3500/4500/5000/6500 Series Radius Rock Housings
954-0019	Ditch Witch/Subsite 86B Clocking Assembly	2750 Series Radius Rock Housing
954-0014	Ditch Witch/Subsite 86B Clocking Assembly	3000/3500/4500/5000/6500 Series Radius Rock Housings
954-0018	Ditch Witch/Subsite 86B V2 "Flat Side" Clocking Assembly	3000/3500/4500/5000/6500 Series Radius Rock Housings
954-0016	Radio Detection Clocking Assembly	3000/3500/4500/5000/6500 Series Radius Rock Housings
954-0313	1/2"-14 Hex Pipe Plug	3500/4500/5000/6500 Series Radius Rock Housings
954-0314	1/2"-14 NPT Wireline Adapter	3500/4500/5000/6500 Series Radius Rock Housings
954-0005	O-Ring for DigiTrak/DCI Sonde Cushion	All Radius Rock Housings
954-0006	O-Ring for Ditch Witch/Subsite Beacon Cushion	All Radius Rock Housings
954-0299	Shoulder Bolt 3/8"-16 x 3/8" with Pellet for Housing Lid	2750 Series Radius Rock Housings
954-0004	Shoulder Bolt 1/2"-13 x 5/8" with Pellet for Housing Lid	3000, 3500, 4500 Series Radius Rock Housings & All Dirt Housings Except 2"
954-0007	Shoulder Bolt 5/8"-11 x 5/8" with Pellet for Housing Lid	5000 & 6500 Series Radius Rock Housings
954-0001	SCHS 3/8"-16 x 3/8" with Pellet for Housing Lid	2750, 3000, 3500, 4500 Series Rock Housings
954-0008	SHCS 1/2"-13 x 1/2" with Pellet for Housing Lid	5000 & 6500 Series Radius Rock Housings
954-0002	SHCS 3/8"-16 x 1" with Pellet for Aluminum Sonde Cover	All Radius Rock Housings
954-0003	SHCS 5/16"-18 x 1" with Pellet for Clocking Mechanism	All Radius Rock Housings

Swivel Parts

Whether you're running a small or a large rig, we've got a complete selection of swivels compatible with a wide range of reamers and other tooling. And we've got the parts to keep them working, job after job.



Swivel Parts		
Part #	Description	Fits Model
954-0340	Threaded Clevis Pin	Fits Radius 4.25 Ton Value Swivel
954-0341	Threaded Clevis Pin	Fits Radius 5 Ton Value Swivel
954-0342	Threaded Clevis Pin	Fits Radius 10 Ton Value Swivel
954-0343	Threaded Clevis Pin	Fits Radius 15 Ton Value Swivel
954-0351	SHCS 1/4-20 x 3/4" Bolt	Fits 5K Flange Swivel - 4 Bolts Required
954-0352	SHCS M10-1.50 x 30MM Bolt	Fits 10K Flange Swivel - 6 Bolts Required
954-0353	SHCS M12-1.75 x 40MM Bolt	Fits 15K Flange Swivel - 6 Bolts Required
954-0354	Castle Nut 3/4"-16	Fits 5K Flange Swivel
954-0320	Clevis Pin	Fits 4.25 Ton Deluxe Swivel (954-0035)
954-0321	Locking Nut	Fits 4.25 Ton Deluxe Swivel (954-0035)
954-0322	Clevis Pin	Fits 5 Ton Deluxe Swivel (954-0036)
954-0323	Locking Nut	Fits 5 Ton Deluxe Swivel (954-0036)
954-0324	Clevis Pin	Fits 10 Ton Deluxe Swivel (954-0037)
954-0325	Locking Nut	Fits 10 Ton Deluxe Swivel (954-0037)
954-0326	Clevis Pin	Fits 15 Ton Deluxe Swivel (954-0038)
954-0327	Locking Nut	Fits 15 Ton Deluxe Swivel (954-0038)
954-0328	Clevis Pin	Fits 20 Ton Deluxe Swivel (954-0039)
954-0329	Locking Pin	Fits 20 Ton Deluxe Swivel (954-0039)
954-0330	Clevis Pin	Fits 30 Ton Deluxe Swivel (954-0040)
954-0331	Locking Nut	Fits 30 Ton Deluxe Swivel (954-0040)
954-0334	Clevis Pin	Fits 45 Ton Deluxe Swivel (954-0041)
954-0335	Locking Nut	Fits 45 Ton Deluxe Swivel (954-0041)
954-0336	Clevis Pin	Fits 60 Ton Deluxe Swivel (954-0042)
954-0337	Locking Nut	Fits 60 Ton Deluxe Swivel (954-0042)



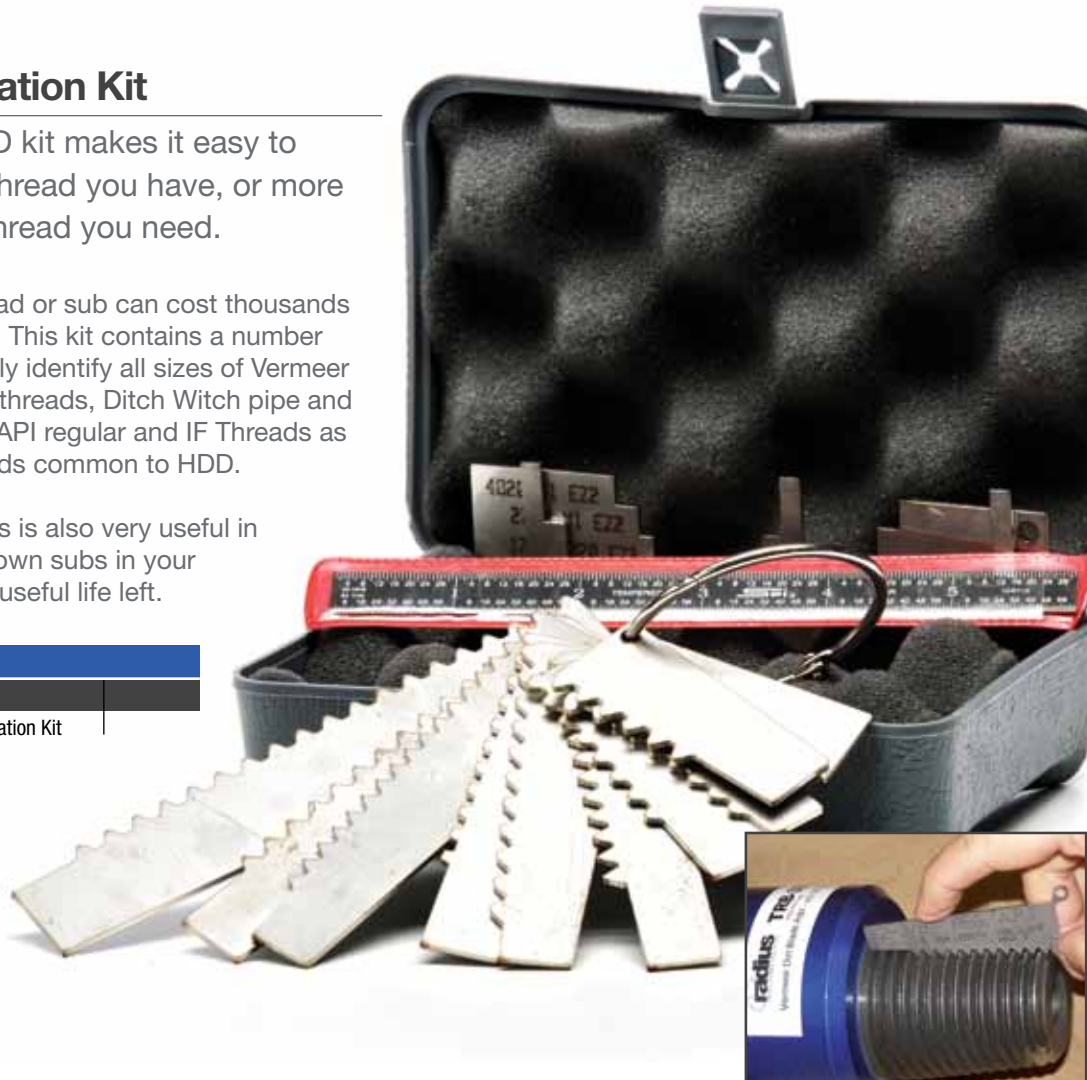
Thread Identification Kit

The Radius thread ID kit makes it easy to know exactly what thread you have, or more importantly, which thread you need.

Ordering the wrong thread or sub can cost thousands in downtime and delays. This kit contains a number of thread gauges to easily identify all sizes of Vermeer pipe and quick connect threads, Ditch Witch pipe and EZ connection threads, API regular and IF Threads as well as other OEM threads common to HDD.

The Radius thread ID kits is also very useful in identifying various unknown subs in your yard that have plenty of useful life left.

Thread Identification Kit	
Part #	Description
954-0159	Thread Identification Kit



Wrenches, Lubricants and Grease



Wrenches	
Part #	Description
954-0316	1/4" Allen Wrench - Fits 5/16" SHCS
954-0302	3/8" Allen Wrench - Fits 1/2" SHCS
954-0303	5/16" Allen Wrench - Fits 3/8" SHCS
954-0304	10mm Allen Wrench - Fits M12 SHCS
954-0305	14mm Allen Wrench - Fits M16 SHCS
954-0306	17mm Allen Wrench - Fits M20 SHCS

Lubricant & Grease	
Part #	Description
954-0067	Jet-Lube® Kopr-Kote Thread Lube (1 gal)
954-0068	Jet-Lube® Kopr-Kote Thread Lube (2 gal)
954-0069	Jet-Lube® Kopr-Kote Thread Lube (5 gal)
954-0070	Jet-Lube® Kopr-Kote Thread Lube (20 oz tube)

Work Gear & Jobsite Supplies

Your job is tough enough. Why make it harder going place to place to find what you need for the jobsite? We've got you covered, right here.

Job Site Supplies	
Part #	Description
954-0157	Marking Flags - Pink Neon - 100 Pack
954-0158	Marking Flags - Green Neon - 100 Pack
954-0317	Marking Flags - Red - 100 Pack
954-0318	Marking Flags - Blue - 100 Pack
954-0319	Marking Flags - White - 100 Pack
954-0178	Yellow CAUTION Tape (3" x 300')
954-0180	Yellow CAUTION Tape (3" x 1000')
954-0179	Red DANGER Tape (3" x 1000')
954-0176	Orange Traffic Cone (14" Base x 28" H)
954-0177	Orange Mesh Safety Netting (4' x 100')
954-0171	10 Gal Orange Insulated Water Cooler with Spout
954-0172	3 Gal Orange Insulated Water Cooler with Spout
954-0174	Batteries C cell - 10 pack
954-0175	Batteries AA - 4 pack
954-0202	3" x 6' Web Sling - 18,000 lbs
954-0203	3" x 12' Web Sling - 18,000 lbs
954-0161	Contractor Shovel
954-0162	Soil Probe / Rod
954-0173	Motorola® 2-Way Rechargeable Radios (Pair - 5 mile Range)



Gloves	
Part #	Description
954-0209	Leather Gloves - S
954-0210	Leather Gloves - M
954-0211	Leather Gloves - L
954-0212	Leather Gloves - XL
954-0213	Pigskin Fleece Lined Gloves - M
954-0214	Pigskin Fleece Lined Gloves - L
954-0215	Pigskin Fleece Lined Gloves - XL
954-0216	Mechanics Gloves - M
954-0217	Mechanics Gloves - L
954-0218	Mechanics Gloves - XL
954-0219	Hand Warmers

Work Gear & Jobsite Supplies, cont'd.

Safety Gear	
Part #	Description
954-0196	Foam Ear Plugs
954-0193	Safety Glasses - Mirror
954-0192	Safety Glasses - Clear
954-0191	Safety Glasses - Gray
954-0190	Safety Glasses - Amber
954-0194	Safety Glasses - Green
954-0195	Safety Glasses - Indoor/Outdoor
954-0225	Orange Economy Safety Vest - One Size
954-0223	Orange Economy Safety Vest - L
954-0224	Orange Economy Safety Vest - XL
954-0220	Two Tone Safety Vest - S/M
954-0221	Two Tone Safety Vest - L/XL
954-0222	Two Tone Safety Vest - 2XL/3XL
954-0187	Back Support - L
954-0188	Back Support - XL
954-0189	Back Support - 2XL

Hard Hats & Liners	
Part #	Description
954-0186	Yellow
954-0349	Orange Full Brim
954-0350	White Full Brim
954-0182	White
954-0181	High Visibility Yellow
954-0183	Military Flyboy
954-0184	White Skull
954-0185	Rusty Bullet
954-0204	Knit Hard Hat Liner
954-0205	Knit Full Face Hard Hat Liner
954-0206	Fleece Hard Hat Beanie
954-0207	Knit Full Face Cold Mask
954-0208	Insulated Dbl Winter Liner



Work Gear & Jobsite Supplies, cont'd.

Rain Suits	
Part #	Description
954-0226	Yellow 35 Mil - M
954-0227	Yellow 35 Mil - L
954-0228	Yellow 35 Mil - XL
954-0229	Yellow 35 Mil - 2XL
954-0230	Yellow 35 Mil - 3XL
954-0231	HD Luminator PVC - M
954-0232	HD Luminator PVC - L
954-0233	HD Luminator PVC - XL
954-0234	HD Luminator PVC - 2XL
954-0235	HD Luminator PVC - 3XL
954-0236	Ponchos One-Size

First Aid & Skin Protection	
Part #	Description
954-0197	Truck First Aid Kit
954-0198	Insect Repellent -Double Strength
954-0200	Sting Relief Swabs
954-0201	Insect Repellent/Sunscreen Towel



Yellow 35 Mil
3-Pc Rain Suit

A large warehouse aisle filled with tall shelves of cardboard boxes and blue storage bins, with a large white bucket in the foreground.

**OVER 800 DIFFERENT
KINDS OF TOOLS,
PARTS AND SUPPLIES,
READY
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