# **SERIES:** Dictator II

othol

Our newly designed pipe fabrication tool for quickly and accurately beveling pipe sizes 4.5" (114.3mm) ID up to 24" (609.6mm) OD

### MADE IN AMERICA

#### DELIVERING CUTTING EDGE INNOVATION

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Precision Pipe & Tube Fabrication

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## Dictator II MILLHOG®

MILLHOG SERIES: Dictator II I.D. Clamping Pipe Beveling Tool 4.5" I.D. to 24" O.D. 114.3 mm I.D. to 609.6 mm O.D.

Bevels heavy wall pipe as an affordable alternative to specialized machines



Safety Spring Hanger and multi-position goose-neck Lift Bracket allow the tool to hang straight depending on tool configuration for easy mounting and release.

The Dictator II MILLHOG performs any degree of bevel on pipe from 4.5" (114.3mm) I.D. to 24" (609.6mm) O.D. up to 2" (50.8mm) wall, without cutting fluid while assuring maximum cutter blade life. It has wide self-centering clamps that produce a superior clamping force for chatter-free bevels on all types of highly alloyed pipe.

As an upgrade to the original dictator, the Dictator II uses a wedge and actuator combined with an expanded cutterhead to cover its large range. In addition to the enlarged cutting and clamping hardware, the Dictator II kit comes with our patented Safety Spring Hanger, a multi-position goose-neck hoist, and a powder-coated stand for easy manueverability and storage.

#### **Drive Options & Specs**

Working Range	4.5in (114.3mm) I.D. to 24in (609.6	imm)	
Motor	Pneumatic	Electric	Hydraulic
	3 hp (2237 W)	120 V AC 50/60 Hz 1800 W, or	5 HP / 8-12 gpm (pump)
	90 psi (6.2 bar)	230 V AC 50/60 Hz 1800W	@ 1500 psi (102 bar)
	95 cfm (2690 lt/min)		20 gallon reservoir
Speed	15 rpm	13 rpm - 45 rpm	1rpm - 14 rpm
Speed w/ Gear Reducer	7.5 rpm	6.5 rpm - 22.5 rpm	1rpm - 7 rpm
Tool Length (no stand)	30in (762mm)	30in (762mm)	30in (762mm)
Max Working Weight	265 lbs (120.2 kg)	267 lbs (120.2 kg)	268 lbs (120.2 kg)
Shipping Weight	503 lbs (228.2 kg)	505 lbs (229.1 kg)	506 lbs (229.5 kg)
Shipping Dimensions	41in x 25.5in x 40in	41in x 25.5in x 40in	41in x 25.5in x 40in
	1041.4mm x 647.7mm x 1016mm	1041.4mm x 647.7mm x 1016mm	1041.4mm x 647.7mm x 1016mr

The tools are shown with the included patented safety Spring Hanger and Lift Bracket. This innovative hanger provides a perceptible feel that the tool is aligned and centered to the pipe as the clamps tighten. The safety chain prevents the possibility of over extending the spring and provides a failsafe catch in the event of a spring failure.

The Gear Box reduces the rpm and doubles the torque at the Cutter Blade for beveling stainless steel and highly alloyed pipe when using the pneumatic or hydraulic motors and for all electric motor applications.

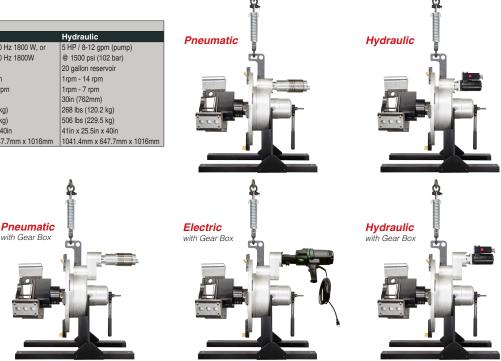
Kits come with a sturdy, powder-coated stand for easy storage and placement, while the Dictator II is not in use.



- One mandrel/wedge and 8 sets of clamps cover the entire range
- · Wide clamps spread contact for superior clamping force and rigidity
- Three powerful motor choices that are easily switched and interchangeable with the commander pneumatic, electric and hydraulic
- Available gear box lowers rpm and doubles the torque at the cutter blade
- The EscoLock cutter blade holding system holds the blades securely in place to produce a thick chip for fast pipe beveling
- Bevels super duplex and heavy alloyed pipe
- Patented Safety Spring hanger and multi-position goose-neck hoist
   ensure accurate alignment when clamping
- · Sturdy, powder-coated stand for easy storage
- Low maintenance dual opposed tapered roller bearing design provide years of trouble free service
- · Fully portable for on-site use



Compound bevel, face, and bore on 24" carbon steal pipe, 2" wall and wall variance of 1/4"



esco tool • 75 October Hill Road • Holliston, MA 01746 USA • 1.508.429.4441 • fax 1.508.429.2811 • email: millhog@escotool.com Available for Sale or Rent • www.escotool.com

# Dictator II MILLHOG®

#### MILLHOG SERIES: Dictator II I.D. Clamping Pipe Beveling Tool 4.5" I.D. to 24" O.D. 114.3 mm I.D. to 609.6 mm O.D.

#### Clamp System Features

- Only 8 sets of clamps for entire range
- All clamps work on the Mandrel/Wedge
- All key clamping components, including Draw Rod are heat treated and hardened







Clamp Rib Sets D-01, D-02 d D-03 Clamp Pad Sets D-04, D-05, D-06, D-07 and D-08 and Retention Spring D-14



#### Unrivaled Clamping Stability and Reliability

MILLHOG<sup>®</sup> innovative V shaped Clamp Pads make six contact points with the pipe I.D. for unrivaled clamping stability and reliability. All 8 sets of clamps work on both mandrel and wedge. Heat treated and hardened steel Pad Corners are used on the Clamp Pads where they make contact with pipe I.D. for maximum durability. When they eventually wear out, they are easily and economically replaced.

#### **Clamp Rib and Pad selection chart and Hardware**

Dictation         Min         Max         Min         Max         Part #         Size (n)         Rod         Part #         Roll Pin         Sprin           D1         4.50°         5.625°         114.3mm         142.9mm         D-37         4         D-15         D-12         D-13         D-14           D2         5.50°         6.625°         139.7mm         188.3mm         D-37         4         D-15         D-12         D-13         D-14           D2         2.50°         6.620°         7.625°         116.5mm         199.7mm         D-37         4         D-15         D-12         D-13         D-14           D2 & D4 Pad         7.50°         8.625°         190.5mm         194.1mm         D-37         4         D-15         D-12         D-13         D-14           D2 & D5 Pad         9.50°         10.625°         241.3mm         269.9mm         D-37         4         D-15         D-12         D-13         D-14           D3 & D6 Pad         11.50°         11.625°         292.1mm         320.7mm         D-37         4         D-15         D-12         D-13         D-14           D2 & D6 Pad         11.50°         13.625°         342.9mm         37	Distates		I.D. Ra	nge (in)	I.D. Ran	ge (mm)	Mandrel		Draw	Actuator		Retention
D1         4.50°         5.625°         114.3mm         142.9mm         D-37         4         D-15         D-12         D-13         D-14           D2         5.50°         6.625°         139.7mm         168.3mm         D-37         4         D-15         D-12         D-13         D-14           D3         6.50°         7.625°         165.1mm         193.7mm         D-37         4         D-15         D-12         D-13         D-14           D2 & D4 Pad         8.50°         9.625°         110.5mm         193.7mm         D-37         4         D-15         D-12         D-13         D-14           D2 & D5 Pad         9.50°         10.625°         241.3mm         269.9mm         D-37         4         D-15         D-12         D-13         D-14           D2 & D6 Pad         11.50°         11.625°         282.7mm         326.7mm         D-37         4         D-15         D-12         D-13         D-14           D2 & D6 Pad         11.50°         11.625°         382.9mm         327         4         D-15         D-12         D-13         D-14           D2 & D6 AD7 Pads         14.50°         14.625°         386.3mm         396.7mm         D-37 <t< th=""><th>Dictator</th><th>Rib</th><th>Min</th><th>Max</th><th>Min</th><th>Max</th><th>Part #</th><th>Size (in)</th><th></th><th>Part #</th><th>Roll Pin</th><th>Spring</th></t<>	Dictator	Rib	Min	Max	Min	Max	Part #	Size (in)		Part #	Roll Pin	Spring
D3         6.50"         7.625"         165.1mm         193.7mm         D-37         4         D-15         D-12         D-13         D-14           D2 & D4 Pad         7.50"         8.625"         190.5mm         219.1mm         D-37         4         D-15         D-12         D-13         D-14           D2 & D4 Pad         9.50"         10.625"         241.5mm         D-37         4         D-15         D-12         D-13         D-14           D2 & D5 Pad         9.50"         10.625"         241.3mm         269.9mm         D-37         4         D-15         D-12         D-13         D-14           D2 & D6 Pad         11.50"         12.625"         221.mm         320.7mm         D-37         4         D-15         D-12         D-13         D-14           D2 & D6 Pad         12.50"         13.625"         317.5mm         340.1mm         D-37         4         D-15         D-12         D-13         D-14           D2 & D6 Pad         12.50"         13.625"         342.9mm         37.7mm         D-37         4         D-15         D-12         D-13         D-14           D2 & D8 Pad         16.50"         16.625"         383.7mm         422.9mm         D-37<		D1	4.50"	5.625"	114.3mm	142.9mm	D-37		D-15	D-12	D-13	D-14
D2 & D4 Pad D3 & D4 Pad D3 & D4 Pad         7.50° & 8.625° D2 & D5 Pad D3 & D5 Pad         7.50° & 8.625° D2 & D5 Pad D3 & D5 Pad         190.5mm 0.625° D2 & D5 Pad D2 & D6 Pad         190.5mm 0.625° D2 & D5 Pad         190.5mm D44,5mm D3 & D5 Pad         D-12 D1625° D2 & D6 Pad         D-13 D14         D-14 D15         D-12 D12         D-13 D14         D-14 D15         D-12 D12         D-13 D14         D-14 D15           D2 & D6 Pad D2 & D6 Pad D3 & D6 Pad         13.50°         14.625°         368.3mm 369.9mm D-37         0.37         4         D-15         D-12         D-13         D-14           D2 & D6 Pad D2 & D6 Pad D2 & D6 Pad         15.50°         16.625°         368.3mm 380.9mm         D-37         4         D-15         D-12         D-13         D-14           D2 & D6 Pad D2 & D6 Pad         15.50°         16.625°         368.3mm 380.9mm         D-37         4         D-15         D-12         D-13         D-14           D2 & D6 Pad D2 & D7 Pads         15.50°         16.625°         380.7mm         M2.3mm         D-37         4         D-15         D-12         D-13         D-14         D-14         D-14         D-14<		D2	5.50"	6.625"	139.7mm	168.3mm	D-37	4	D-15	D-12	D-13	D-14
D3 & D4 Pad D2 & D5 Pad         8.50"         9.625" 9.05"         215.9mm         244.5mm         D-37         4         D-15         D-12         D-13         D-14           D3 & D5 Pad D2 & D5 Pad         10.50"         10.625"         241.3mm         298.9mm         D-37         4         D-15         D-12         D-13         D-14           D3 & D5 Pad         10.50"         11.625"         292.1mm         293.7mm         D-37         4         D-15         D-12         D-13         D-14           D3 & D6 Pad         11.50"         12.625"         292.1mm         320.7mm         D-37         4         D-15         D-12         D-13         D-14           D2, D6 & D7 Pads         13.50"         14.625"         342.9mm         37.7         4         D-15         D-12         D-13         D-14           D2, D6 & D7 Pads         14.50"         15.625"         368.3mm         366.3mm         D-37         4         D-15         D-12         D-13         D-14           D2 & D6 Pad         15.50"         16.625"         393.7mm         44.7.7mm         D-37         4         D-15         D-12         D-13         D-14           D3 & D6 Pad         15.50"         17.625" <td< td=""><td></td><td>D3</td><td>6.50"</td><td>7.625"</td><td>165.1mm</td><td>193.7mm</td><td>D-37</td><td>4</td><td>D-15</td><td>D-12</td><td>D-13</td><td>D-14</td></td<>		D3	6.50"	7.625"	165.1mm	193.7mm	D-37	4	D-15	D-12	D-13	D-14
D2 & D5 Pad         9.50"         10.625"         241.3mm         269.9mm         D-37         4         D-15         D-12         D-13         D-14           D3 & D5 Pad         D3 & D5 Pad         10.50"         11.625"         266.7mm         293.7mm         D-37         4         D-15         D-12         D-13         D-14           D2 & D6 Pad         12.50"         13.625"         317.5mm         342.1mm         D-37         4         D-15         D-12         D-13         D-14           D2 & D6 Pad         12.50"         13.625"         317.5mm         342.9mm         37.4         D-15         D-12         D-13         D-14           D2 & D6 & D7 Pads         13.50"         16.625"         393.7mm         480.7mm         D-15         D-12         D-13         D-14           D3 & D8 Pad         16.50"         15.625"         16.625"         393.7mm         422.3mm         D-15         D-12         D-13         D-14           D3 & D8 Pad         16.50"         17.625"         419.1mm         Mar         D-15         D-12         D-13         D-14           D3 & D8 Pad         16.50"         17.625"         419.1mm         Mar         Part #         Stot         D10		D2 & D4 Pad	7.50"	8.625"	190.5mm	219.1mm	D-37	4	D-15	D-12	D-13	D-14
Dick b05 Pad         3:30         10:825         241:30ml         D:37         4         D:16         D:12         D:13         D:14           D2 & D5 Pad         D3.50°         11:625°         12:625°         292.1mm         320.7mm         D:37         4         D:15         D:12         D:13         D:14           D2 & D6 Pad         11:50°         12:625°         292.1mm         320.7mm         D:37         4         D:15         D:12         D:13         D:14           D2 & D6 AD 7 Pads         13:50°         14:4825°         342.9mm         371.5mm         D:1         D:15         D:12         D:13         D:14           D3 & D6 & D7 Pads         14:50°         16:625°         368.3mm         396.9mm         D:37         4         D:15         D:12         D:13         D:14           D3 & D6 & D7 Pads         14:50°         16:625°         368.3mm         396.9mm         D:37         4         D:15         D:12         D:13         D:14           D3 & D6 & D7 Pads         16:50         17:625°         419.1mm         447.7mm         D:37         4         D:15         D:12         D:13         D:14           D3 & D2 & M4         15.50°         16.625°         368.3mm </td <td>( HI-WA</td> <td></td> <td></td> <td></td> <td>215.9mm</td> <td>244.5mm</td> <td></td> <td>4</td> <td></td> <td></td> <td></td> <td>D-14</td>	( HI-WA				215.9mm	244.5mm		4				D-14
D2 & D6 Pad D3 & D6 Pad D3 & D6 Pad         11.50"         12.625" 13.625"         292.1mm         320.7mm 317.5mm         D-37         4         D-15         D-12         D-13         D-14           D2 & D6 Pad D3 & D6 Pad         13.50"         14.825"         342.9mm         371.5mm         D-37         4         D-15         D-12         D-13         D-14           D2, D6 & D7 Pads         13.50"         14.625"         368.3mm         396.9mm         D-37         4         D-15         D-12         D-13         D-14           D2 & D8 Pad         15.50"         16.625"         368.3mm         396.9mm         D-37         4         D-15         D-12         D-13         D-14           D3 & D8 Pad         16.50         17.625"         419.1mm         447.7mm         D-37         4         D-15         D-12         D-13         D-14           D3 & D8 Pad         16.50         17.625"         419.1mm         447.7mm         D-37         4         D-15         D-12         D-13         D-14           D3 & D2 Pad         16.50         17.625"         419.1mm         447.7mm         D-37         4         D-15         D-12         D-13         D-14           D3         12.24"		D2 & D5 Pad	9.50"	10.625"	241.3mm	269.9mm	D-37	4	D-15	D-12	D-13	D-14
D3 & D6 Pad D2, D6 & D7 Pads D2 & D6 & D7 Pads         13.625" 13.50"         317.5mm 14.625"         346.1mm 342.9mm         D-37         4         D-15         D-12         D-13         D-14           D2, D6 & D7 Pads D2 & D8 Pad         14.50"         15.625"         16.625"         393.7mm         D-37         4         D-15         D-12         D-13         D-14           D2 & D8 Pad         15.50"         16.625"         393.7mm         422.3mm         D-37         4         D-15         D-12         D-13         D-14           D3 & D8 Pad         16.50"         17.625"         419.1mm         447.7mm         D-37         4         D-15         D-12         D-13         D-14           D3 & D8 Pad         16.50"         17.625"         419.1mm         Marc         Part #         Size (in)         D-16         D10-4         13.44616         D-14           D2         10.50"         12.26"         266.7mm         31.4mm         D24-02         10         D10-6         D10-4         134.4616         D-14           D2         11.25"         13"         285.8mm         30.2mm         D24-02         10         D10-6         D10-4         134.4616         D-14           D2         11.5"					266.7mm			4				D-14
D2, D6 & D7 Pads D3, D6 & D7 Pads         13.50"         14.625"         342.9mm         371.5mm         D-37         4         D-15         D-12         D-13         D-14           D2, D6 & D7 Pads D2, D6 & D7 Pads         14.50"         15.625"         368.3mm         366.9mm         D-37         4         D-15         D-12         D-13         D-14           D2 & D8 Pad         16.50"         17.625"         419.1mm         447.7mm         D-37         4         D-15         D-12         D-13         D-14           Dictator II         Rib         ID. Rarge (n)         ID. Rarge (mm)         Mandrel /Wedge Part #         Size (in)         Draw Rod         Actuar         Retent Size (n)         Part #         Roll Pin Rod         Size Part #         Comparison         Roll Pin Rod         Size Part #         Comparison         Roll Pin Rod         Size Rod         Part #         Roll Pin Rod         Size Part #         Comparison         Roll Pin Rod         Size Rod         Comparison         Size Rod         Comparison         Roll Pin Rod         Size Rod         Size Rod         Size Rod         Comparison         Roll Pin Rod         Comparison         Roll Pin Rod         Comparison         Roll Pin Rod         Comparison         Roll Pin Rod         Roll Pin Rod         Roll Pin Rod <td></td> <td>D2 &amp; D6 Pad</td> <td>11.50"</td> <td>12.625"</td> <td>292.1mm</td> <td>320.7mm</td> <td>D-37</td> <td>4</td> <td>D-15</td> <td>D-12</td> <td>D-13</td> <td>D-14</td>		D2 & D6 Pad	11.50"	12.625"	292.1mm	320.7mm	D-37	4	D-15	D-12	D-13	D-14
D3, D6 & D7 Pads D2 & D8 Pad         14.50" 15.62"         15.625" 16.625"         368.3mm 393.7mm         396.9mm 422.3mm         D-37         4         D-15         D-12         D-13         D-14           D3 & D8 Pad         16.50         17.625"         149.1mm         422.3mm         D-37         4         D-15         D-12         D-13         D-14           D3 & D8 Pad         16.50         17.625"         19.1mm         447.7mm         D-15         D-12         D-13         D-14           Dictator II         Rib         Image (in)         Min         Max         Part #         Size (in)         Draw Part #         Roll Pin (in)         Roll Pin (x2)         Roll Pin (x2)           D1         10.50"         12.26"         266.7mm         311.4mm         D24-02         10         DI-06         DI-04         134.4616         D-14           D2         11.25"         13"         285.8mm         303.0mm         355.6mm         D24-02         10         DI-06         DI-04         134.4616         D-14           D2         2.15         14.89"         333.0mm         378.2mm         D24-02         10         DI-06         DI-04         134.4616         D-14         D24.012         10         DI-06 <td></td> <td></td> <td></td> <td></td> <td>317.5mm</td> <td>346.1mm</td> <td></td> <td>4</td> <td></td> <td>D-12</td> <td></td> <td>D-14</td>					317.5mm	346.1mm		4		D-12		D-14
D2 & D8 Pad         15.50"         16.625"         393.7mm         422.3mm         D-37         4         D-15         D-12         D-13         D-14           D3 & D8 Pad         16.50"         17.625"         419.1mm         447.7mm         D-37         4         D-15         D-12         D-13         D-14         D1         D-14         D1         D-14         D14         D144         D14         D144         D144         D14         D144		D2, D6 & D7 Pads	13.50"	14.625"	342.9mm	371.5mm	D-37	4	D-15	D-12	D-13	D-14
D3 & D8 Pad         16.50         17.625"         419.1mm         447.7mm         D-37         4         D-15         D-12         D-13         Retent           Dictator II         Rib         LD. Rarge (in)         LD. Rarge (mm)         Mandrel / Wedge (mm)         Part #         Size (in)         Part #         Roll Pin (S2)         Retent           D1         10.50"         12.26"         266.7mm         311.4mm         D24/02         10         DII-06         DII-04         134.4616         D-14           D2         11.25"         13"         286.8mm         330.2mm         D24/02         10         DII-06         DII-04         134.4616         D-14           D3         12.24"         14"         310.9mm         356.6mm         D24-02         10         DII-06         DII-04         134.4616         D-14           D2 & D4 Pad         13.15"         14.89"         334.0mm         378.2mm         D24-02         10         DII-06         DII-04         134.4616         D-14           D2 & D5 Pad         15.07"         16.8"         382.8mm         302.402         10         DII-06         DII-04         134.4616         D-14           D2 & D5 Pad         15.07"         16.8"         <			14.50"		368.3mm	396.9mm		4				D-14
Dictator II         Rib         I.D. Range (in) Min         I.D. Range (mm) Max         Mandrel / Wedge Part #         Draw Size (in)         Draw Part #         Roll Pin Size (in)         Retent Part #         Retent Roll Pin           D1         10.50"         12.26"         266.7mm         311.4mm         D24-02         10         DII-06         DII-04         134.4616         D-14           D2         11.25"         13"         285.8mm         330.2mm         D24-02         10         DII-06         DII-04         134.4616         D-14           D3         12.24"         14.89"         330.2mm         D24-02         10         DII-06         DII-04         134.4616         D-14           D2 & D4 Pad         13.15"         14.89"         340.40mm         378.2mm         D24-02         10         DII-06         DII-04         134.4616         D-14           D2 & D4 Pad         13.15"         14.89"         380.5mm         426.7mm         D24-02         10         DII-06         DII-04         134.4616         D-14           D2 & D5 Pad         15.07"         16.8"         382.8mm         426.7mm         D24-02         10         DII-06         DII-04         134.4616         D-14           D2 & D6 Pad		D2 & D8 Pad	15.50"	16.625"	393.7mm	422.3mm	D-37	4	D-15	D-12	D-13	D-14
Dictator II         Rib         Min         Max         Min         Max         Part #         Size         Draw         Part #         Roll Pin         Sprin           D1         10.50"         12.26"         266.7mm         311.4mm         D24-02         10         DII-06         DII-04         134.4616         D-14           D2         11.25"         13"         285.8mm         330.2mm         D24-02         10         DII-06         DII-04         134.4616         D-14           D3         12.24"         14"         310.9mm         375.6mm         D24-02         10         DII-06         DII-04         134.4616         D-14           D2 & D4 Pad         13.15"         13.48"         363.5mm         024-02         10         DII-06         DII-04         134.4616         D-14           D3 & D4 Pad         14.31"         15.88"         363.5mm         403.4mm         D24-02         10         DII-06         DII-04         134.4616         D-14           D3 & D5 Pad         15.07"         16.8"         382.8mm         426.7mm         D24-02         10         DII-06         DII-04         134.4616         D-14           D3 & D5 Pad         15.07"         16.8"		D3 & D8 Pad						4	D-15			D-14
Difectator II         Hib         Min         Max         Min         Max         Part #         Size (in)         Rod         Part #         Roll Pin         Spin (xz)           D1         10.50"         12.26"         266.7mm         311.4mm         D24-02         10         DII-06         DII-04         134.4616         D-14           D2         11.25"         13"         285.8mm         330.2mm         D24-02         10         DII-06         DII-04         134.4616         D-14           D3         12.24"         14.4"         310.9mm         355.6mm         D24-02         10         DII-06         DII-04         134.4616         D-14           D2 & D4 Pad         13.15"         14.89"         330.2mm         D24-02         10         DII-06         DII-04         134.4616         D-14           D2 & D4 Pad         13.15"         14.89"         363.5mm         403.4mm         D24-02         10         DII-06         DII-04         134.4616         D-14           D2 & D5 Pad         15.07"         16.8"         382.8mm         426.7mm         D24-02         10         DII-06         DII-04         134.4616         D-14           D2 & D5 Pad         15.07"         16.8" </th <th></th> <th></th> <th>I.D. Ra</th> <th>nge (in)</th> <th>I.D. Ran</th> <th>ge (mm)</th> <th>Mandrel</th> <th></th> <th>Draw</th> <th colspan="2">Actuator</th> <th>Retention</th>			I.D. Ra	nge (in)	I.D. Ran	ge (mm)	Mandrel		Draw	Actuator		Retention
D1         10.50°         12.26°         266.7mm         311.4mm         D24-02         10         DII-06         DII-04         134.4616         D-14           D2         11.25°         13°         285.8mm         30.2mm         D24-02         10         DII-06         DII-04         134.4616         D-14           D3         12.24°         14"         310.9mm         355.6mm         D24-02         10         DII-06         DII-04         134.4616         D-14           D2 & D4 Pad         13.15°         14.89°         334.0mm         378.2mm         D24-02         10         DII-06         DII-04         134.4616         D-14           D2 & D4 Pad         14.31°         15.88°         363.5mm         403.4mm         D24-02         10         DII-06         DII-04         134.4616         D-14           D2 & D5 Pad         15.07°         16.8°         382.8mm         426.7mm         D24-02         10         DII-06         DII-04         134.4616         D-14           D2 & D5 Pad         15.07°         16.8°         382.8mm         426.7mm         D24-02         10         DII-06         DII-04         134.4616         D-14           D2 & D6 Pad         15.07°         18.7	Dictator II	Rib	Min	Max	Min	Max	Part #			Part #	Roll Pin	Spring (x2)
D3         12.24"         14"         310.9mm         355.6mm         D24-02         10         DII-06         DII-04         134.4616         D-14           D2 & D 4 Pad         13.15"         14.89"         334.0mm         378.2mm         D24-02         10         DII-06         DII-04         134.4616         D-14           D3 & D 4 Pad         14.31"         15.88"         363.5mm         402.402         10         DII-06         DII-04         134.4616         D-14           D2 & D 5 Pad         15.07"         16.8"         382.8mm         426.7mm         D24-02         10         DII-06         DII-04         134.4616         D-14           D3 & D 5 Pad         16.05"         17.78"         407.7mm         426.7mm         D24-02         10         DII-06         DII-04         134.4616         D-14           D3 & D 5 Pad         16.05"         17.78"         407.7mm         426.7mm         D24-02         10         DII-06         DII-04         134.4616         D-14           D2 & D 6 Pad         17.07"         18.79"         433.6mm         477.3mm         D24-02         10         DII-06         DII-04         134.4616         D-14           D2 A D 6 Pad         18.04" <t< td=""><td></td><td>D1</td><td>10.50"</td><td>12.26"</td><td>266.7mm</td><td>311.4mm</td><td>D24-02</td><td></td><td>DII-06</td><td>DII-04</td><td>134-4616</td><td>D-14</td></t<>		D1	10.50"	12.26"	266.7mm	311.4mm	D24-02		DII-06	DII-04	134-4616	D-14
D2 & D4 Pad         13.15"         14.89"         334.0mm         378.2mm         D24-02         10         DII-06         DII-04         134.4616         D-14           D3 & D4 Pad         14.31"         15.88"         363.5mm         403.4mm         D24-02         10         DII-06         DII-04         134.4616         D-14           D2 & D5 Pad         15.07"         16.8"         382.8mm         426.7mm         D24-02         10         DII-06         DII-04         134.4616         D-14           D3 & D5 Pad         15.07"         16.8"         382.8mm         426.7mm         D24-02         10         DII-06         DII-04         134.4616         D-14           D3 & D5 Pad         15.07"         18.79"         433.6mm         477.3mm         D24-02         10         DII-06         DII-04         134.4616         D-14           D2 & D6 Pad         17.07"         18.79"         433.6mm         477.3mm         D24-02         10         DII-06         DII-04         134.4616         D-14           D2 & D6 Pad         18.04"         19.77"         482.2mm         520.2mm         D24-02         10         DII-06         DII-04         134.4616         D-14         D24.02         D <td< td=""><td>۵</td><td>D2</td><td>11.25"</td><td>13"</td><td>285.8mm</td><td>330.2mm</td><td>D24-02</td><td>10</td><td>DII-06</td><td>DII-04</td><td>134-4616</td><td>D-14</td></td<>	۵	D2	11.25"	13"	285.8mm	330.2mm	D24-02	10	DII-06	DII-04	134-4616	D-14
D3 & D4 Pad         14.31"         15.88"         363.5mm         403.4mm         D24-02         10         DII-06         DII-04         134.4616         D-14           D2 & D5 Pad         15.07"         16.8"         382.8mm         426.7mm         D24-02         10         DII-06         DII-04         134.4616         D-14           D3 & D5 Pad         15.07"         16.8"         382.8mm         426.7mm         D24-02         10         DII-06         DII-04         134.4616         D-14           D3 & D5 Pad         16.05"         17.78"         477.7mm         451.6mm         D24-02         10         DII-06         DII-04         134.4616         D-14           D3 & D6 Pad         18.04"         19.7"         433.6mm         477.3mm         D24-02         10         DII-06         DII-04         134.4616         D-14           D2, D6 & D7 Pads         19.01"         20.72"         482.2mm         502.2mm         D24-02         10         DII-06         DII-04         134.4616         D-14           D2, D6 & D7 Pads         19.01"         20.72"         482.9mm         526.9mm         D24-02         10         DII-06         DII-04         134.4616         D-14           D3, D6 & D7 Pa		D3	12.24"	14"	310.9mm	355.6mm	D24-02	10	DII-06	DII-04	134-4616	D-14
D2 & D5 Pad         15.07"         16.8"         382.8mm         426.7mm         D24-02         10         DII-06         DII-04         134-4616         D-14           D3 & D5 Pad         16.05"         17.78"         407.7mm         451.6mm         D24-02         10         DII-06         DII-04         134-4616         D-14           D2 & D6 Pad         17.07"         18.79"         433.6mm         477.3mm         D24-02         10         DII-06         DII-04         134-4616         D-14           D3 & D6 Pad         18.04"         19.77"         458.2mm         502.2mm         D24-02         10         DII-06         DII-04         134-4616         D-14           D2, D6 & D7 Pads         19.01"         20.72"         482.9mm         526.3mm         D24-02         10         DII-06         DII-04         134-4616         D-14           D2, D6 & D7 Pads         19.01"         20.72"         482.9mm         526.3mm         D24-02         10         DII-06         DII-04         134-4616         D-14           D3, D6 & D7 Pads         19.98"         21.69"         507.5mm         550.9mm         D24-02         10         DII-06         DII-04         134-4616         D-14		D2 & D4 Pad	13.15"	14.89"	334.0mm	378.2mm	D24-02	10	DII-06	DII-04	134-4616	D-14
D3 & D5 Pad         16.05"         17.78"         407.7mm         451.6mm         D24-02         10         DII-06         DII-04         134.4616         D-14           D2 & D6 Pad         17.07"         18.79"         433.6mm         477.3mm         D24-02         10         DII-06         DII-04         134.4616         D-14           D3 & D6 Pad         18.04"         19.77"         458.2mm         502.2mm         D24-02         10         DII-06         DII-04         134.4616         D-14           D2, D6 & D7 Pads         19.01"         20.72"         482.9mm         526.3mm         D24-02         10         DII-06         DII-04         134.4616         D-14           D3, D6 & D7 Pads         19.91"         21.69"         507.5mm         D24-02         10         DII-06         DII-04         134.4616         D-14           D3, D6 & D7 Pads         19.91"         21.69"         507.5mm         D24-02         10         DII-06         DII-04         134.4616         D-14           D3, D6 & D7 Pads         19.98"         21.69"         507.5mm         D24-02         10         DII-06         DII-04         134.4616         D-14	<b>6</b> 4	D3 & D4 Pad	14.31"	15.88"	363.5mm	403.4mm	D24-02	10	DII-06	DII-04	134-4616	D-14
Da & D5 Pad 10.03 17.75 407.71111 49.721 10 DII-06 DII-04 134-4616 D-14 D2 & D6 Pad 18.04" 19.77" 458.2mm 526.3mm 224-02 10 DII-06 DII-04 134-4616 D-14 D2, D6 & D7 Pads 19.01" 20.72" 458.2mm 526.3mm D24-02 10 DII-06 DII-04 134-4616 D-14 D3, D6 & D7 Pads 19.91" 20.72" 482.9mm 526.3mm D24-02 10 DII-06 DII-04 134-4616 D-14 D3, D6 & D7 Pads 19.91" 20.72" 482.9mm 526.3mm D24-02 10 DII-06 DII-04 134-4616 D-14		D2 & D5 Pad	15.07"	16.8"	382.8mm	426.7mm	D24-02	10	DII-06	DII-04	134-4616	D-14
D3 & D6 Pad         18.04"         19.77"         458.2mm         502.2mm         D24-02         10         DII-06         DII-04         134-4616         D-14           D2, D6 & D7 Pads         19.01"         20.72"         482.9mm         526.3mm         D24-02         10         DII-06         DII-04         134-4616         D-14           D3, D6 & D7 Pads         19.98"         21.69"         507.5mm         550.9mm         D24-02         10         DII-06         DII-04         134-4616         D-14		D3 & D5 Pad	16.05"	17.78"	407.7mm	451.6mm	D24-02	10	DII-06	DII-04	134-4616	D-14
D2, D6 & D7 Pads         19.01"         20.72"         482.9mm         526.3mm         D24-02         10         DII-06         DII-04         134-4616         D-14           D3, D6 & D7 Pads         19.98"         21.69"         507.5mm         550.9mm         D24-02         10         DII-06         DII-04         134-4616         D-14		D2 & D6 Pad	17.07"	18.79"	433.6mm	477.3mm	D24-02	10	DII-06	DII-04	134-4616	D-14
D3, D6 & D7 Pads 19.98" 21.69" 507.5mm 550.9mm D24-02 10 DII-06 DII-04 134-4616 D-14	NET DU	D3 & D6 Pad	18.04"	19.77"	458.2mm	502.2mm	D24-02	10	DII-06	DII-04	134-4616	D-14
		D2, D6 & D7 Pads	19.01"	20.72"	482.9mm	526.3mm	D24-02	10	DII-06	DII-04	134-4616	D-14
D2 & D8 Pad 20.97" 22.67" 532.6mm 575.8mm D24-02 10 DII-06 DII-04 134-4616 D-14		D3, D6 & D7 Pads	19.98"	21.69"	507.5mm	550.9mm	D24-02	10	DII-06	DII-04	134-4616	D-14
		D2 & D8 Pad	20.97"	22.67"	532.6mm	575.8mm	D24-02	10	DII-06	DII-04	134-4616	D-14
D3 & D8 Pad 21.93" 23.63" 557.0mm 600.2mm D24-02 10 DII-06 DII-04 134-4616 D-14		D3 & D8 Pad	21.93"	23.63"	557.0mm	600.2mm	D24-02	10	DII-06	DII-04	134-4616	D-14

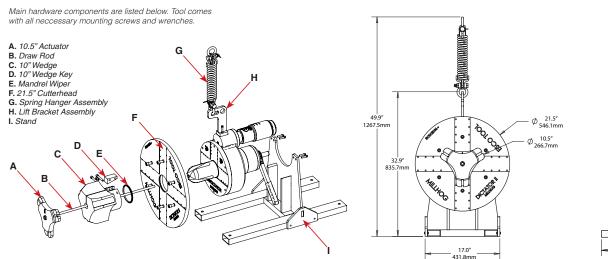
#### **Tool Post, Blade Locks and Screws**

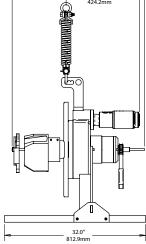
Screw	Lock Screw		Blade Lock		Tool Post Screws		Tool Post	
Per Lock	Part #	Per Post	Part #	Per Post	Part #	Per Tool	Size	Part #
1	D-53	6	D-54	4	D-55	2	5.125"	D-52
_		6 posts and		4		2		



Tool Post and Tool Post screws D-52 and D-55

#### **Tool Dimensions**





16.7″

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