

# DRIVE CHUCKS & SUB-SAVERS FOR VERMEER NAVIGATOR® & DITCH WITCH JET TRAC®

Changing out worn sub-savers and drive chucks is an inexpensive and easy way to get the maximum life out of your drill rod. If they are allowed to wear too much, a drill rod's threads will start to deform to the shape of the worn sub-saver threads. When attaching the drill rod to the sub-saver or chuck, be sure to torque it up to the correct pressure.



**Pro Driller Tip:**  
Don't forget the Auntie C's thread lube! See page 63

CNC-machined for a perfect match with your drill rod

Drive Chucks For Vermeer® Drill Rigs			
Drill Rig Model	Drill Rod Thread	Drive Flange Part #	Sub-saver Part #
D7x11a, D10x14, D10x15	FS200	VF-31M-FO-V	VS-31M-31F-4.0
D7x11 S2, D9x13 S2	FS200		VS-31M-32F-8.0
D16x20, D18x22, D20x22	FS250	VF-32M-FO-V	VS-32M-32F-4.0
D16x20S2	FS250		VS-32M-40F-10.1
D18x22, D20x22, D18x20	FS400		VS-30M-30F-6.5
D20X22 S2	FS400		VS-30M-40F-10.1
D23X30	FS600		VS-40M-40F-10.1
D24X40 S2	FS600	VF-40M-FO	VS-40M-40F-9.5
D24X40 S3	FS600		VS-40M-40F-10.1
D24X40A S/N 1-382	FS600	VF-40M-FO	VS-40M-40F-5.5
D24X40A S/N 383+	FS600	VF-40M-FO	VS-40M-40F-7.0
D40X40	FS600	VF-40M-FO	VS-40M-40F-8.5
D36X50 S2	FS650	VF-46M-FO	VS-46M-46F-7.9
D40X55 S3	FS650		VS-46M-46F-8.9
D36X50, D36X50 S2	FS700		VS-41M-41F-8.5
D40X55 S3	FS700	VF-41M-FO	VS-41M-41F-9.5
D50X100A, D80X100 S2	FS800	VF-80F-FO	VS-80M-80F-7.0
D80X100A	FS800	VF-80F-FO	VS-80M-80F-10.5
D50X100A	FS900		VS-50M-50F-5.8
D60X90 S2, D60X90 S3	FS900		VS-50M-50F-8.7
D100X120, D100X120 S2, D100X140	FS1000		VS-82M-82F-7.0



Completely heat-treated alloy for maximum durability

Drive Chucks For Ditch Witch® Rigs			
Drill Rig Model	Drill Rod Thread	Drive Flange Part #	Sub-saver Part #
JT5	1.10-5	DF-04F	
JT520 V2	1.21-6	DF-05F2	
JT920, JT921 - fine thread	1.41-6	DF-01AF	
JT922 - fine thread	1.41-6	DF-922-01AF	
JT922, JT9 - coarse thread	1.30-5	DF-09F	
JT1220	1.47-4	DF-34F	
JT1720	1.69-6	DF-86F	
JT20, JT2020	1.94-4	DF-20F	
JT2720	1.94-4	DF-35F	
JT30, JT3020	2.11-4	DF-25F	DS-25M-36F



Sub-saver glue kits available online at [www.melfredborzall.com/glue-kits](http://www.melfredborzall.com/glue-kits)

Most drive chucks are available with a replaceable, inexpensive sub-saver