

The Ford Drilling Machine

Optional Items for 1-1/2" and 2" drilling requirements

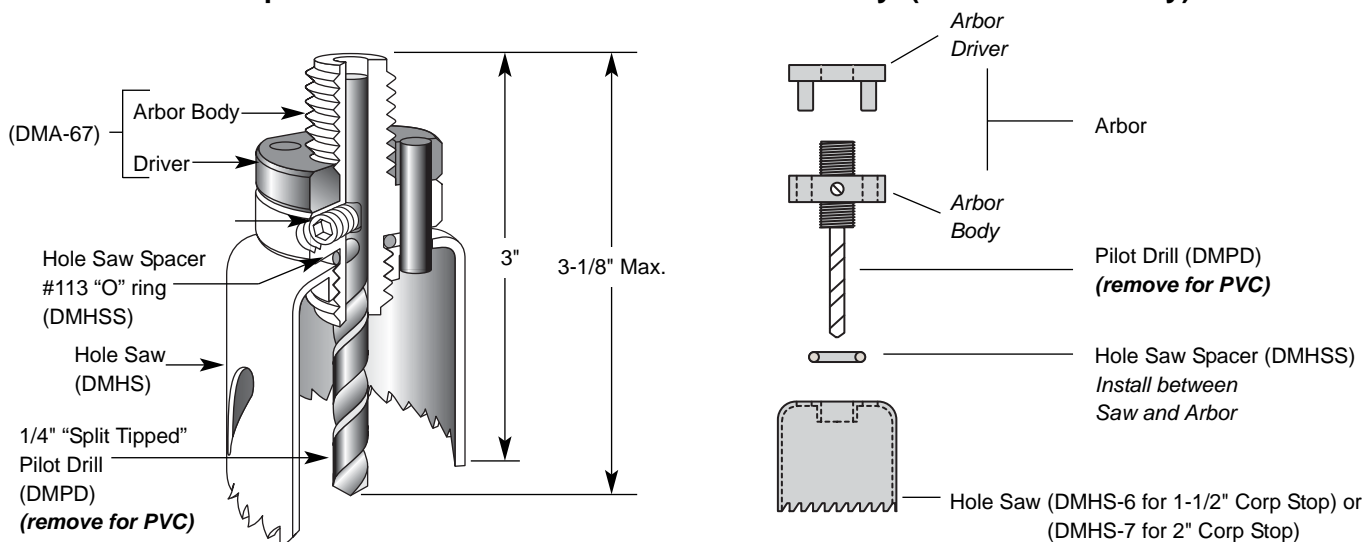
The Ford Drilling Machine, with its light-weight design and size, is ideal for making taps up to 1". The Ford Drilling Machine can be adapted for 1-1/2" and 2" taps. The following items will allow for OCCASIONAL taps for 1-1/2" and 2". Please note that the Ford Drilling Machine is not recommended for making routine taps larger than 1".

CATALOG NUMBER	DESCRIPTION
ADAPTERS	
DMA1-6	1-1/2" FIP Adapter with gaskets
DMA2-6	1-1/2" Flare Copper Adapter with gaskets
DMA4-6-Q	1-1/2" CTS Quick Joint Adapter with gaskets
DMA1-67	1-1/2" Adapter with 2" FIP threads for use with 1-1/2" FB800 and FB900 Corp Stops
DMA1-7	2" FIP Adapter with gaskets
DMA2-7	2" Flare Copper Adapter with gaskets
DMA4-7-Q	2" CTS Quick Joint Adapter with gaskets
DMA1-78	2" Adapter with 2-1/2" FIP threads for use with 2" FB800 and FB900 Corp Stops
DMA6-3-Q	3/4" PE Pipe Quick Joint Adapter with gaskets
DMA6-4-Q	1" PE Pipe Quick Joint Adapter with gaskets
DMA8-6	1-1/2" Adapter with 1-1/2" MIP threads for use with 1-1/2" FB1600 and FB1700 Corp Stops
DMA8-7	2" Adapter with 2" MIP threads for use with 2" FB1600 and FB1700 Corp Stops
HOLE SAWS	
DMHS-6	1-3/8" Hole Saw for 1-1/2" Corp Stop (fits Arbor DMA-67)
DMHS-7	1-7/8" Hole Saw for 2" Corp Stop (fits Arbor DMA-67)
DMHSS	Package of 6 Hole Saw Spacers
DMA-67	Arbor only for use with Boring Bar DMBB-67 (Includes DMPD Pilot Drill & DMHSS Spacer)
SHELL CUTTERS	
DMSC-6-DI	1-3/8" Shell Cutter for Ductile Iron Pipe, 1-1/2" Corp Stop (fits Boring Bar DMBB-67) (Includes DMPD Pilot Drill)
DMSC-6-PVC	1-3/8" Shell Cutter for PVC Pipe, 1-1/2" Corp Stop (fits Boring Bar DMBB-67)
DMSC-7-DI	1-7/8" Shell Cutter for Ductile Iron Pipe, 2" Corp Stop (fits Boring Bar DMBB-67) (Includes DMPD Pilot Drill)
DMSC-7-PVC	1-7/8" Shell Cutter for PVC Pipe, 2" Corp Stop (fits Boring Bar DMBB-67)
BORING BAR AND PILOT DRILL	
DMBB-67	Boring Bar for 1-1/2" and 2" Corp Stops
DMPD	1/4" Pilot Drill for use with DMSC-6-DI, DMSC-7-DI or DMA-67 Arbor
ADAPTER GASKETS	
GT-119	Inside gasket for DMA6-3-Q Adapter
GT-128	Inside gasket for DMA6-4-Q Adapter
GT-126	Inside gasket for DMA4-6-Q Adapter
GT-127	Inside gasket for DMA4-7-Q Adapter
GT-143	Inside gasket for DMA2-6 and DMA1-67 Adapters
GT-142	Inside gasket for DMA1-6 Adapter
GT-144	Inside gasket for DMA1-7 Adapter
GT-132	Inside gasket for DMA2-7 and DMA1-78 Adapters

Note: 1-3/8" and 1-7/8" DMHS hole saws REQUIRE a DMA-67 Arbor

1-3/8" and 1-7/8" DMSC shell cutters ATTACH to the DMBB-67 boring bar and will not fit a DMA-67 Arbor

Example of an DMA-67 1-1/2" & 2" Arbor Assembly (for Hole Saws only)



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Option Selection Charts: Cutting Tools, Adapters and Boring Bars

CUTTING TOOLS: To select a cutting tool, choose the proper column for type of water main. Select the Nominal Hole Size. The proper cutting tool catalog number is in the far left column.



3/4" & 1" Drill



3/4" & 1" Shell Cutter



1-1/2" & 2" Shell Cutter for PVC



1-1/2" & 2" Shell Cutter for Ductile Iron



1-1/2" & 2" Hole Saw

CATALOG NUMBER	DESCRIPTION	ACTUAL CUTTER DIAMETER	TYPE OF WATER MAIN (NOMINAL HOLE SIZE)		
			PVC	IRON	ASBESTOS CEMENT
DMD-1	Drill	7/16"		1/2"	1/2"
DMD-2	Drill	9/16"		5/8"	5/8"
DMD-3	Drill	11/16"		3/4"	3/4"
DMD-4A	Drill	7/8"		1"	1"
DMSC-1	Shell Cutter	7/16"	1/2"		
DMSC-3	Shell Cutter	11/16"	3/4"		
DMSC-4A	Shell Cutter	7/8"	1"		
DMSC-6-DI	Shell Cutter	1-3/8"		1-1/2"	
DMSC-6-PVC	Shell Cutter	1-3/8"	1-1/2"		1-1/2"
DMSC-7-DI	Shell Cutter	1-7/8"		2"	
DMSC-7-PVC	Shell Cutter	1-7/8"	2"		2"
DMHS-6	Hole Saw	1-3/8"	1-1/2"	1-1/2"	1-1/2"
DMHS-7	Hole Saw	1-7/8"	2"	2"	2"

ADAPTERS: To select an adapter, choose the proper column for corporation body outlet thread type (see Catalog Section A to determine a Corporation Body Outlet Thread type and size). Select the desired thread size. The catalog number for the proper adapter is in the far left column.



Adapter for Flare Copper



Adapter for Male Iron Pipe

CATALOG NUMBER	CORPORATION BODY OUTLET THREAD TYPE (NOMINAL THREAD SIZE)			
	FLARE COPPER THREAD	MALE IRON PIPE THREADS	SPECIAL QUICK JOINT THREAD	FEMALE IRON PIPE THREAD
DMA2-1	1/2"			
DMA2-2	5/8"			
** DMA2-3	3/4"			
** DMA2-4	1"			
DMA2-5	1-1/4"			
DMA2-6	1-1/2"			
DMA2-7	2"			
DMA1-3		3/4"		
DMA1-4		1"		
DMA1-5		1-1/4"		
DMA1-6		1-1/2"		
DMA1-67		2" (1-1/2" FB800/900 Ballcorps)		
DMA1-7		2"		
DMA1-78		2-1/2" (2" FB800/900 Ballcorps)		
DMA4-5-Q			1-1/4" CTS Quick Joint	
DMA4-6-Q			1-1/2" CTS Quick Joint	
DMA4-7-Q			2" CTS Quick Joint	
DMA6-3-Q			3/4" PEP Quick Joint	
DMA6-4-Q			1" PEP Quick Joint	
DMA8-6				1-1/2" (1-1/2" FB1600/1700 Ballcorps)
DMA8-7				2" (2" FB1600/1700 Ballcorps)

BORING BARS: Select the boring bar that corresponds to the cutting tool(s) that meet your drilling requirements. The catalog number for the proper boring bar is in the far left column.



CATALOG NUMBER	CORRESPONDING CUTTING TOOLS
DMBB-1	DMD-1, DMSC-1
▲** DMBB-3	DMD-3, DMSC-3,
▲** DMBB-4A	DMD-4A, DMSC-4A
* DMBB-67	DMSC-6-DI, DMSC-6-PVC, DMSC-7-DI, DMSC-7-PVC
* DMBB-67 & * DMA-67	DMHS-6, DMHS-7

NOTES: * DMA-67 (Drilling Machine Arbor) is required for 1-1/2" and 2" Hole Saws, DMHS-6 and DMHS-7
 ** This item is included in the complete Drilling Machine Kit, **Catalog Number DMK-1-12A.**
 ▲ This item is included in the Drilling Machine Only, **Catalog Number DMO-1-9A.**