

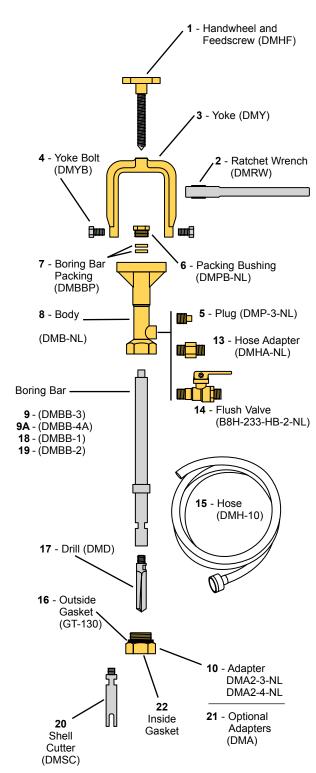


Section AB

Ford Drilling Machines Parts and Instruction Manual



The Ford Model 77 Drilling Machine



DRILLING MACHINE KITS

CATALOG NUMBER	DESCRIPTION	
DMO-NL	Model 77 Drilling Machine (items 1 through 8) (10 lb.)	
DMO-1-9A-NL	Model 77 Drilling Machine including Boring Bars (items 1 through 9A)	
DMK-1-12A-NL	Model 77 Drilling Machine Kit Complete (items 1 through 12) (36 lb.)	

Drills, cutters and hole saws are not included with kits. See page AB-6 for a complete list of these items.

DRILLING MACHINE COMPONENTS

	DRILLING MACHINE COMPON	<u>ENIS</u>	
REF. No.	DESCRIPTION	CATALOG Number	
1	Handwheel and Feedscrew	DMHF	
2	Ratchet Wrench	DMRW	
3	Yoke	DMY	
4	Yoke Bolts (2)	DMYB	
5	Plug - 3/4" Iron Pipe Thread	DMP-3-NL	
6	Packing Bushing	DMPB-NL	
7	Boring Bar Packing (2)	DMBBP	
_ 8	Body	DMB-NL	
9	Boring Bar Only (fits 11/16" drill and shell cutter for 3/4" corp stop)	DMBB-3	
9A	Boring Bar Only (fits 7/8" drill and shell cutter for 1" corp stop)	DMBB-4A	
10	3/4" Flare Copper Adapter with Gaskets	DMA2-3-NL	
	1" Flare Copper Adapter with Gaskets	DMA2-4-NL	
11	Open-end Adjustable Wrenches (2) 1 each of 8" and 10"	DMAW-PR	
12	Tool Box	DMTB	
OPTIONAL ITEMS			
_	Drilling Machine Ratchet Wrench Repair Kit	DMRWRK	
13	Hose Adapter for Chip Flushing	DMHA-NL	
14	Ball Valve with Hose threads for Chip Flushing	B8H-233-HB-2-NL	
15	10 ft. Hose for Chip Flushing	DMH-10	
16	Outside Gasket for all Corp Stop Adapters	GT-130	
	OPTIONS FOR 1/2" - 1-1/4" DRILLING REQUIREMENT	'S	
17	7/16" Drill for 1/2" Corp Stop (fits boring bar DMBB-1)	DMD-1	
	9/16" Drill for 5/8" Corp Stop (fits boring bar DMBB-2)	DMD-2	
	11/16" Drill for 3/4" Corp Stop (fits boring bar DMBB-3)	DMD-3	
	7/8" Drill for 1" Corp Stop (fits boring bar DMBB-4A)	DMD-4A	
18	Boring Bar for 7/16" Drill for 1/2" Corp Stop	DMBB-1	
19	Boring Bar for 9/16" Drill for 5/8" Corp Stop	DMBB-2	
20	7/16" Shell Cutter for PVC (fits boring bar DMBB-1)	DMSC-1	
	11/16" Shell Cutter for PVC (fits boring bar DMBB-3)	DMSC-3	
	7/8" Shell Cutter for PVC (fits boring bar DMBB-4A)	DMSC-4A	
21	1/2" Flare Copper Adapter with Gaskets	DMA2-1-NL	
	5/8" Flare Copper Adapter with Gaskets	DMA2-2-NL	
	1-1/4" Flare Copper Adapter with Gaskets	*DMA2-5-NL	
	3/4" Female Iron Pipe Adapter with Gaskets	DMA1-3-NL	
	1" Female Iron Pipe Adapter with Gaskets	DMA1-4-NL	
	1-1/4" Female Iron Pipe Adapter with Gaskets	*DMA1-5-NL	
	1-1/4" Quick Joint Adapter with Gaskets (CTS)	*DMA4-5-Q-NL	
	3/4" Quick Joint Adapter with Gaskets (PEP)	DMA6-3-Q-NL	
	1" Quick Joint Adapter with Gaskets (PEP)	DMA6-4-Q-NL	
22	Inside Gasket for 1/2" Flare Copper Adapter	GT-106	
	Inside Gasket for 5/8" Flare Copper Adapter	GT-107	
	Inside Gasket for 3/4" Flare Copper Adapter	GT-118	
	Inside Gasket for 1" Flare Copper Adapter	GT-119	
	Inside Gasket for 1-1/4" Flare Copper Adapter	GT-147	
	Inside Gasket for 3/4" Iron Pipe Adapter	GT-114	
	Inside Gasket for 1" Iron Pipe Adapter	GT-120	
	Inside Gasket for 1-1/4" Iron Pipe Adapter	GT-120	
	Inside Gasket for 1-1/4 from Pipe Adapter	01-119	

Note: 1-1/4", 1-1/2" and 2" equipment on following page.

^{*} For use with 7/8" (1" nominal) drill or shell cutter and DMBB-4A boring bar. See following page for 1-1/8" cutters and adapters.