



THE FORD METER BOX COMPANY, INC.
CERTIFIED TO ISO 9001:2015
10002505

Ford® Drilling Machines

Section AB

Parts and Instruction Manual



The Ford SIMTAP™ Drilling Machine

SIMTAP™ KITS

CATALOG NUMBER	DESCRIPTION
SIMDMK	Complete SIMTAP™ Drilling Machine with Pneumatic Drill (includes items 1-11) (28.68 lbs)
SIMDMK-LD	The SIMTAP™ Drilling Machine Kit less Pneumatic Drill (includes items 2-11) (25.08 lbs)
SIMDMK-B	The SIMTAP™ Drilling Machine Base Kit (includes items 2-8) (13.4 lbs)

COMPONENT PARTS

REF. No.	CATALOG NUMBER	DESCRIPTION
1	SIMAD	Pneumatic Drill
2	SIMDMB	SIMTAP™ Drilling Machine Body with bleed-off port (combination body and 2" flare copper thread adapter)
3	SIMHW	Pilot Drill Hex Wrench
4	SIMDMBB-SS	Stainless Steel Shaft with Dual Arbor
5	SIMDMAW	Adapter Wrench
6	SIMDMPD	1/4" Coupon Retaining Pilot Bit
7	SIMDMTB	SIMTAP™ Drilling Machine Carrying Case
8	*SIMDRIVE-SS	Drive Ring for use with 1-1/2" and 2" Hole Saws
9	SIMCE1-SS	1/2" Coupon Extractor
	SIMCE2-SS	5/8" Coupon Extractor
10	SIMDMHS-3	11/16" Hole Saw
	SIMDMHS-4	7/8" Hole Saw
	SIMDMHS-6	1-3/8" Hole Saw
	SIMDMHS-7	1-7/8" Hole Saw
11	SIMDMA1-3	3/4" Iron Pipe Thread Adapter (Red)
	SIMDMA2-3	3/4" Flare Copper Thread Adapter (Purple)
	SIMDMA1-4	1" Iron Pipe Thread Adapter (Turquoise)
	SIMDMA2-4	1" Flare Copper Thread Adapter (Grey)
	SIMDMA6-4-Q	1" PEP Quick Joint Thread Adapter (Blue)
	SIMDMA1-6	1-1/2" Iron Pipe Thread Adapter (Brown)
	SIMDMA2-6	1-1/2" Flare Copper Thread Adapter (Orange)
	SIMDMA4-6-Q	1-1/2" CTS Quick Joint Thread Adapter (Green)
	SIMDMA1-7	2" Iron Pipe Thread Adapter (Gold)
	SIMDMA4-7-Q	2" CTS Quick Joint Thread Adapter (Yellow)

* Requires newer model boring bar with flats and dimple/detent.

Optional Items

CATALOG NUMBER	DESCRIPTION
SIMDMA6-3-Q	3/4" PEP Quick Joint Thread Adapter (Aqua)
SIMDMA1-5	1-1/4" Iron Pipe Thread Adapter (Black)
SIMDMA2-5	1-1/4" Flare Copper Thread Adapter (Pink)
SIMDMA4-5-Q	1-1/4" CTS Quick Joint Thread Adapter (Silver)
SIMDMA1-8	2-1/2" Iron Pipe Thread Adapter (Silver)
SIMDMHS-5	1-1/8" Hole Saw
SIMDMSC-3-PVC	11/16" Shell Cutter for PVC (Asbestos Cement)
SIMDMSC-4-PVC	7/8" Shell Cutter for PVC (Asbestos Cement)
SIMDMSC-5-PVC	1-1/8" Shell Cutter for PVC (Asbestos Cement)
SIMDMSC-6-PVC	1-3/8" Shell Cutter for PVC (Asbestos Cement)
SIMDMSC-7-PVC	1-7/8" Shell Cutter for PVC (Asbestos Cement)
**SIMDMSC-6-PVC-HDPE	1-3/8" Shell Cutter for PVC or HDPE
**SIMDMSC-7-PVC-HDPE	1-7/8" Shell Cutter for PVC or HDPE
SIMDMBB-285-SS	Stainless Steel Shaft with Dual Arbor - 28-1/2" Long
SIMDMPD-5-5	1/4" Coupon Retaining Pilot Bit - 5-1/2" Long for HDPE

** Requires 5-1/2" long pilot bit (SIMDMPD-5-5).

