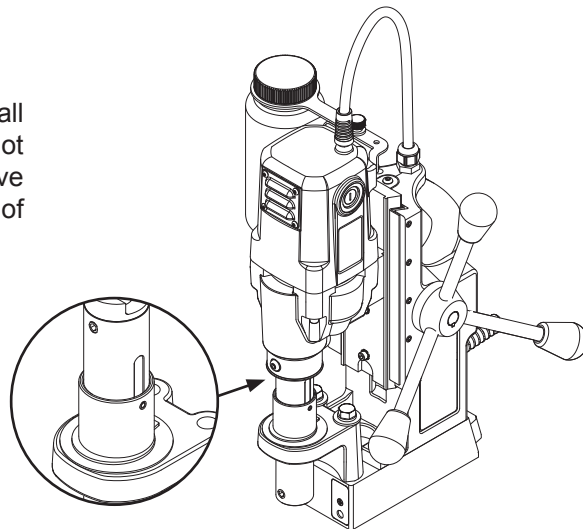


08186 SPINDLE ADAPTER KIT

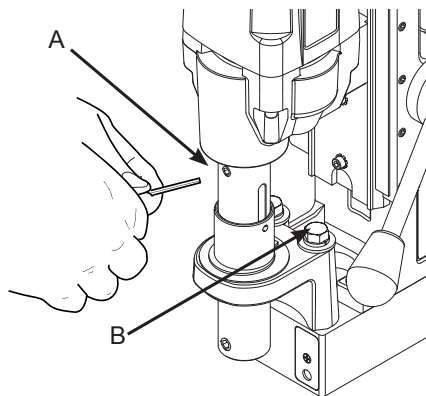
For use on Hougen Drill Models HMD904, HMD905 & HMD927

1

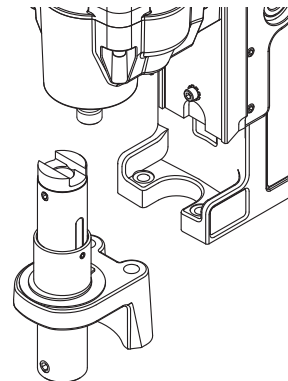
The 08186 Adapter Kit is to be used to install a DRILL Chuck (sold separately) onto a "Slot Drive" spindle. The Slot Drive Assembly will have one 5/16-28 X 3/8 set screw (Fig.1) at the top of the arbor body.



2



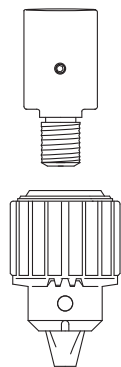
3



Loosen the set screw (A) from the top of the Arbor Body and the Front Support Bracket Bolts (B) from the front of the Magnet. Once these are removed the Arbor Body Assembly can be removed from the Drill Assembly.

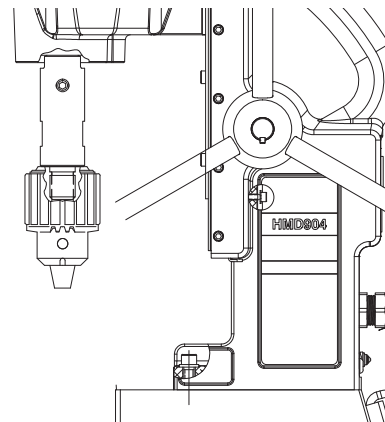
(For models with coolant bottle assembly: Remove button head screw first on the coolant inducer, then remove set screw A)

4



Chuck sold separately

5

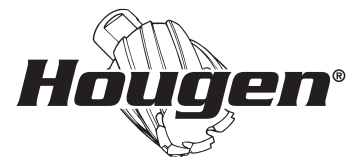
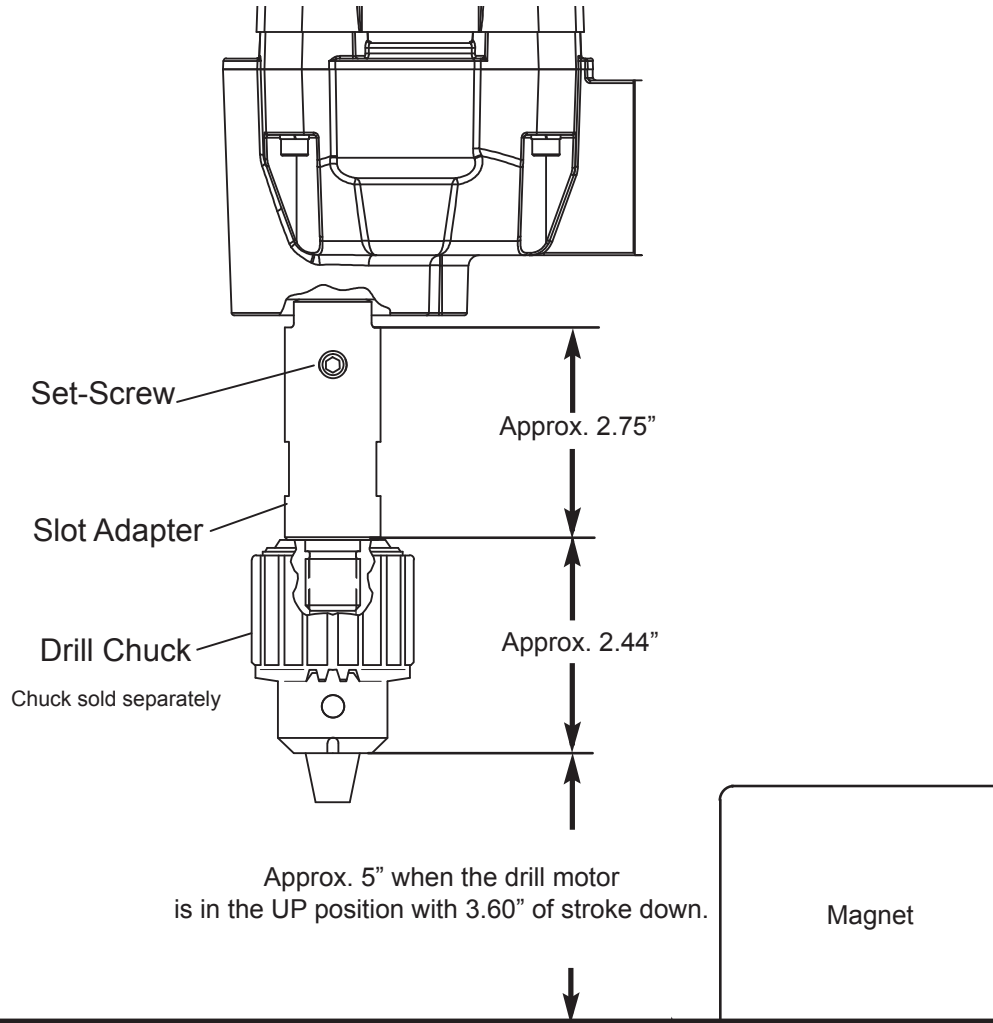


Thread the 3-Jaw Chuck onto the Spindle Adapter until tight. Now slide the complete assembly up onto the Slot Spindle at the bottom of the motor. While pushing up on the Spindle Adapter / Chuck Assembly, turn the set screw in at the top of the Adapter until tight; as shown in Fig. 5.

Continued

Your 3-Jaw Chuck is now installed. Select the proper twist bit for your application and follow Operating Procedures for the Hougen Mag Drill you are using.

08186 SPINDLE ADAPTER KIT



Hougen Manufacturing, Inc.
P.O. Box 2005 • Flint, MI 48501-2005
3001 Hougen Drive • Swartz Creek, MI 48473
Phone (810) 635-7111 • Fax (810) 635-8277
www.hougen.com • info@hougen.com
© 2014 Hougen Manufacturing, Inc.