

OPERATOR'S INSTRUCTION MANUAL

Attachment Kit for Dry Drilling

WARNING!!

Be sure to read and understand this manual thoroughly before starting operation.

Save this manual carefully for future reference.

This attachment kit is designed to be used with a Shibuya core drilling machine. Never use it with other machine.

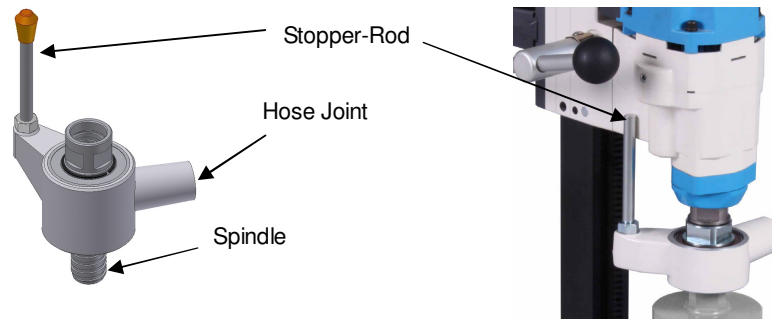
1. PRECAUTION BEFORE USE

- [1] Always make sure that the drill motor is unplugged before starting any service, installation, and operation.
- [2] Check the attachment kit for damage. If it is damaged, do not use it until repaired or replaced by Shibuya authorized dealer.
- [3] Rotate the spindle of the attachment kit by hand, and make sure that the spindle rotates normally. If there is any backlash, play, or looseness between the spindle and ball bearings, do not use it until repaired or replaced by Shibuya authorized dealer.
- [4] Use a DRY core bit designed for dry drilling. Never use a WET core bit. Before use, check a dry core bit for damage.
- [5] Use a DRY vacuum cleaner. The required specifications are as follows.
 - Max. Vacuum : More than 30kPa
 - Max. Airflow : More than 2.5 m³/min
 - Hose Inner. Dia. : 38mm

2. HOW TO USE

Please follow the procedures below.

- [1] Install the core drilling machine on the drilling surface. Follow instructions written on the manual of the machine.
- [2] Attach the attachment kit to the spindle of the drill motor.
- [3] Attach the dry core bit to the spindle of the attachment kit.
- [4] Rotate the attachment kit so as to put the stopper-rod to the gear box as shown on the picture below.
If the stopper-rod is not put to the gear box, the attachment kit may rotate when the drill motor is switched on.
- [5] Connect the vacuum hose to the hose joint.
- [6] Switch on the vacuum cleaner, and the machine is ready to start.



3. REMOVAL AND CLEANING

- [1] Ensure that the drill motor is unplugged.
- [2] Disconnect the vacuum hose, and clean the hose joint.
- [3] Remove the dry core bit from the attachment kit, and then remove the attachment kit from the drill motor.
- [4] Rotate the spindle of the attachment kit by hand, and make sure that the spindle rotates normally. If not, contact Shibuya authorized dealer for inspection and repair.
- [5] Wipe each part of the attachment kit with a damp cloth.

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