

Velmex Rotary Table Motor Attachment

READ BEFORE PROCEEDING



- If you receive as a new unit, the worm adjustment has already been done at the factory. Please do not attempt to adjust again.
- If installing a motor on the unit, it is recommended the motor have two flats at 90° angles or it will be difficult to remove, if necessary, in the future.

To attach a motor to a Velmex Rotary Table:

Attaching Instructions

Refer to Diagram 1

1. Remove four bolts in motor block.
2. Remove reg plug that covers motor coupling access.
- Set screw should be visible
3. Look in motor shaft opening to locate the two set screws. (The screws are set at 90°.) This determines where the flats on the motor shaft are positioned.
4. Mount motor with the flats positioned against the set screws.
5. Reposition and tighten the four motor mounting screws.

Refer to Diagram 2

6. Tighten the one set screw that should be visible through the motor coupling access.
7. Run motor to move 2nd set screw in place so that it is visible in the motor coupling access.
8. Tighten 2nd set screw.
9. Replace motor coupling access plug.

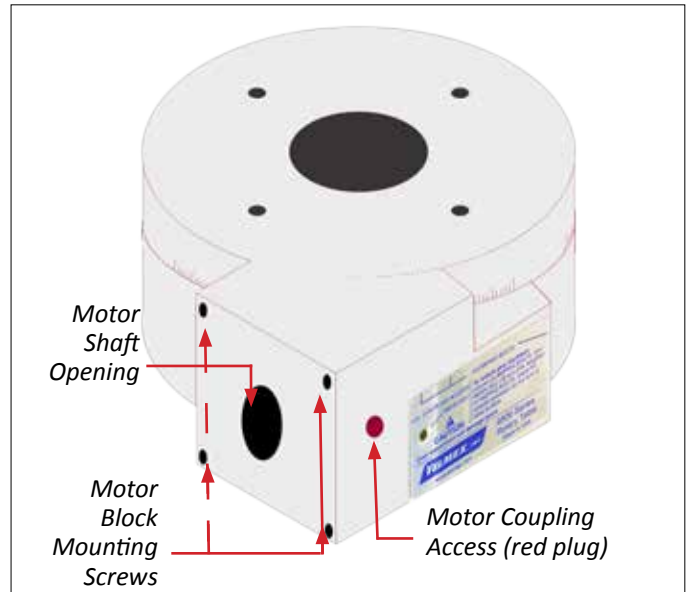


DIAGRAM 1

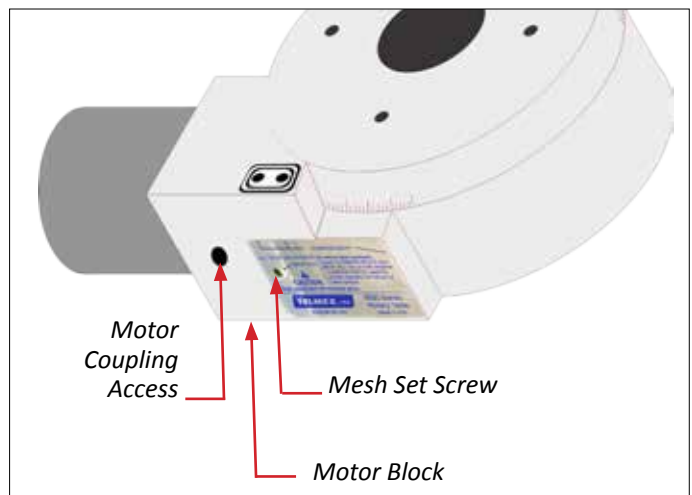


DIAGRAM 2



Positioning Systems for Science and Industry

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