



TEROS BOREHOLE INSTALLATION TOOL ASSEMBLY INSTRUCTIONS

METER



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NORTH AMERICA

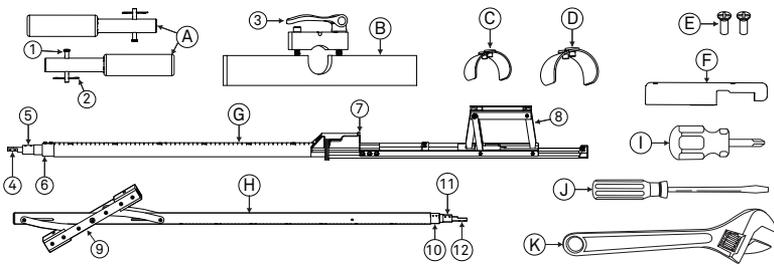
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TEROS BIT ASSEMBLY INSTRUCTIONS

Watch a video demonstration at [How to Assemble the Borehole Installation Tool](http://metergroup.com/how-to-assemble-BIT) (metergroup.com/how-to-assemble-BIT).

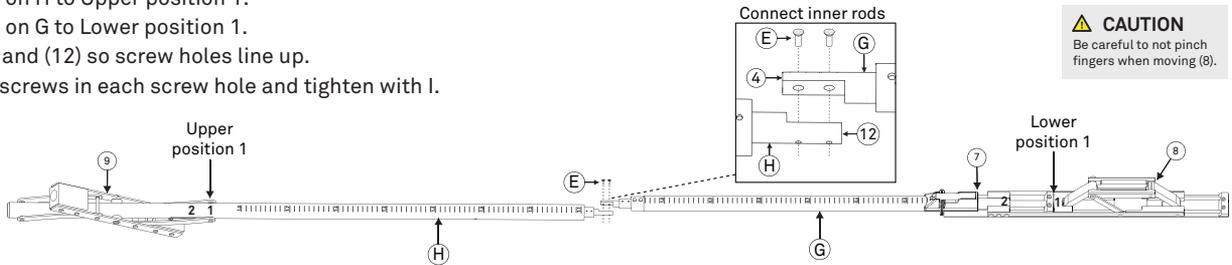


A. Handles	1. Hair pin
B. Base plate	2. Clevis pin (adjustable)
C. Middle clip (1.0 in)	3. Cam lever
D. Outer clip (1.25 in)	4. Lower inner rod
E. Screws	5. Lower middle sleeve
F. Jig	6. Lower middle collar
G. Lower assembly	7. Stop
H. Upper assembly	8. Sensor carriage
I. Flat-head screwdriver	9. Lever
J. Phillips®-head screwdriver	10. Upper inner rod
K. Crescent wrench	11. Upper middle collar
	12. Upper outer sleeve

NOTE: The assembled TEROS BIT is more than 8 ft long. Find a suitable assembling area that is flat and large enough. A 4-in auger with handle and extensions is included to aid in sensor installation.

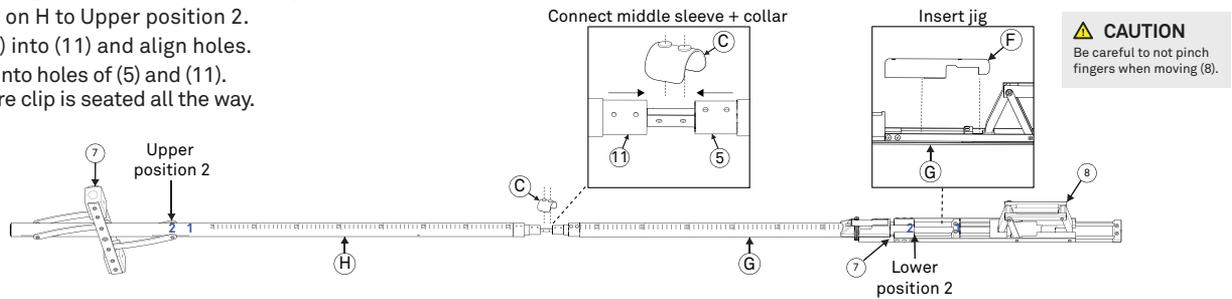
ATTACH UPPER INNER ROD + LOWER INNER ROD

- Lay G and H as shown.
- Move (9) on H to Upper position 1.
- Move (8) on G to Lower position 1.
- Align (4) and (12) so screw holes line up.
- Insert E screws in each screw hole and tighten with I.



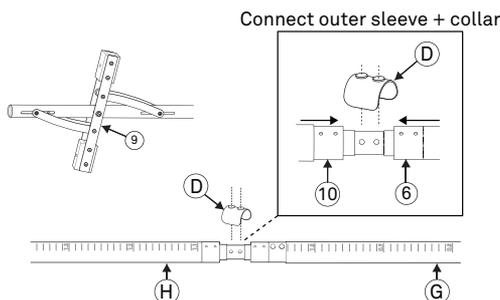
ATTACH UPPER MIDDLE SLEEVE + LOWER MIDDLE COLLAR

- Move (8) on G to Lower position 2. Lower position 2 is when the inner rod is pushed all the way to (7); the sensor carriage will be in an extended position as shown.
- Insert the jig (F) into the sensor carriage to hold sensor in place.
- Move (9) on H to Upper position 2.
- Insert (5) into (11) and align holes.
- Insert C into holes of (5) and (11). Make sure clip is seated all the way.



ATTACH OUTER SLEEVE + COLLAR

- Rotate (9) on H and pull (6) until it slips over (10); align holes.
- Install D into the holes of (6) and (10). Make sure clip is seated all the way.



HANDLES + BASE PLATE

- Insert A on (9). Insert (1) through hole in A and (9) and secure with (2).
- Install B on G. Rotate top of B over G. Insert bolt and tighten. Leave the bolt a little loose so B can be moved up and down G.
- Use (3) to adjust B for desired installation depth.

