



## **FROST RESISTANT MARKER WITH EXTENSION (TR2-235)**

### INSTALLATION INSTRUCTION :

1. IT IS ALWAYS PREFERABLE TO PROBE THE SOIL WITH A 3 meter ROD TO ASSURE THE MARKER CAN BE INSTALLED WITHOUT RISK OF DAMAGING IT.
2. USING THE HARDENED STEEL BOLT (DRIVER), DRIVE THE MARKER (BASE SECTION) UNTIL YOU REACH THE REQUIRED DEPTH.
3. IF THE QUALITY OF THE SOIL LETS YOU USE AN EXTENSION YOU HAVE TO REMOVE THE ORANGE CENTERING CAP ON THE BASE SECTION TO EXPOSE THE THREADS INSIDE. Use a flat head screwdriver and unscrew the centering cap by pressing the tip of the blade into the plastic.
4. ADD THE EXTENSION TO THE BASE SECTION MAKING SURE THE INTERIOR PIECES ARE SECURELY THREADED INTO ONE ANOTHER (USE VISE-GRIP OR SIMILAR PLIERS).
5. CONNECT THE EXTERIOR SHELLS AND FASTEN BY TIGHTENING THE ALLEN SET SCREWS. YOU CAN COVER THE SET SCREWS USING ADHESIVE TAPE.
6. USING THE HARDENED STEEL BOLT ON TOP OF THE EXTENSION, CONTINUE DRIVING THE MARKER INTO THE GROUND. YOU CAN USE AS MANY EXTENSIONS AS REQUIRED BY REPETING STEPS 3, 4 AND 5.
7. TOP THE MARKER WITH THE ZINC SEALING CAP AND TIGHTEN THE ALLEN SET SCREWS. FOR AN OPTIMAL SEAL AND BEST RESULTS, THE ZINC SEALING CAP SHOULD NOT BE BELOW GROUND LEVEL.
8. REPLACE IF NECESSARY AND REINSTALL ORANGE PLASTIC CENTERING CAP.
9. AFTER HAVING STAMPED THE IDENTIFICATION NUMBER ON THE POLYETHYLENE SURVEY MARKER CAP, INSTALL IT TO THE MARKER.
10. COVER THE MARKER WITH A PROTECTIVE COVER. ALLOW A 15cm TALL GAP BETWEEN THE TOP OF THE MARKER AND THE UNDERSIDE OF THE PROTECTIVE COVER'S LID. WHEN USING AN ALUMINIUM PROTECTIVE COVER, ALSO USE A FOUR INCH EXTENSION AS TO ACHIEVE PROPER CLEARANCE.

IF THE MARKER NEEDS TO BE SHORTENED :

SHORTEN THE OUTER PIPE FIRST AND THE INTERIOR ONE SECOND USING A PIPE CUTTER ALLOWING NECESSARY LENGTH DIFFERENCE BETWEEN THE TWO THEN REPEAT STEPS 7 TO 10.

REQUIRED TOOLS :

PNEUMATIC DRILL (JACK HAMMER)  
2 PAIRS OF VISE-GRIP OR SIMILAR PLIERS  
1 FLAT HEAD SCREWDRIVER  
RAGS  
ALLEN WRENCHES

J.P.MORASSE INC., 1321, MARIE-VICTORIN, ST-NICOLAS (Qc) G7A 4G4

TÉL: (418) 831-3811 1 800 463-6866

FAX: (418) 831-7827 1 800 463-8138

[www.morasse.com](http://www.morasse.com)

[morasse@morasse.com](mailto:morasse@morasse.com)