Rainstopper Manhole Insert Installation

Applies to Both Stainless Steel and HDPE Inserts.

1. Remove the manhole lid.
2. Clean all dirt and debris from the manhole frame. *A crowbar or wire brush may be used to remove buildup.*
3. For best sealing results, apply a thick layer of grease along the lip (bottom edge) of the insert pan.
4. Seat the Rainstopper insert into the manhole frame rim.
   - When grease is applied, rotate the insert approximately 90 degrees to ensure full gasket contact and proper seating.
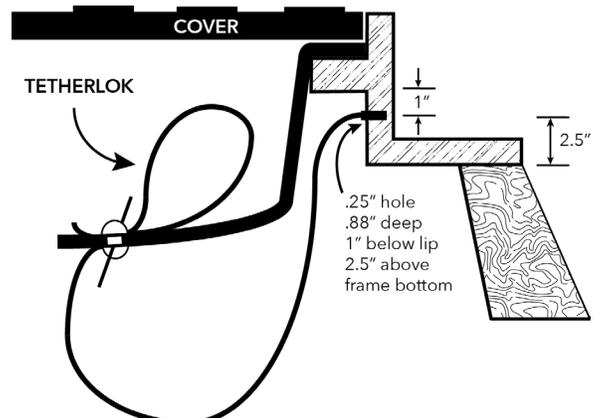5. Replace the manhole lid, ensuring it sits flush with the frame to prevent trip hazards.

Once installed, no maintenance is required.

Important Notes

- Grease is strongly recommended at installation for maximum sealing performance.
- Verify the insert is fully seated and the manhole lid sits flush for proper performance and safety.
- If questions arise during installation, contact us. We are here to help.

Tetherlok System Installation

Additional Steps Are Required When the Tetherlok System Is Included.

1. Remove the manhole lid.
2. Clean all dirt and debris from the manhole frame.
3. Seat the insert in the manhole frame rim to confirm proper fit, then remove the insert.
4. Drill a **¼″ diameter hole**, **⅞″ deep**, positioned **1″ below the seat lip and 2½″ above the frame bottom.**
   - Refer to the diagram for correct placement.
5. Place the drive pin through the eye at the end of the tether.
6. Insert the drive pin into the drilled hole and hammer until the eye and head of the pin are flush with the frame wall.
7. Pull firmly on the tether to confirm proper engagement.
   - If the tether is not secure, drive the pin further into the wall.
   - If the pin can be pulled out, re-drill the hole and repeat the process.
8. Seat the insert fully into the manhole frame.
9. Replace the manhole lid, ensuring it sits flush with the frame to alleviate trip hazards.

Once installed, no maintenance is required.

COVER
TETHERLOK
1″
2.5″
.25″ hole
.88″ deep
1″ below lip
2.5″ above
frame bottom