



IMPORTANT: Attach the ClipLocks™ to all of the grates before securing the grates to the drain.

ClipLock™ Grate Installation Instructions

- Grate Sections:** Each 8-foot section of trench is designed to hold Four 2-foot-long grates.
- Clip Quantity and Placement:** The number of clips needed per grate depends on the specific application. Refer to the shop drawings for the required number per grate. *See Diagram 1.*

2 clips: Place one clip in each center hole, across from each other.
4 clips: Use the second set of holes from the center.
6 clips: Place 3 clips in the center holes on each side.
- Clip Installation:** Attach the ClipLocks to the back of the grates using the included Stainless Steel #8-32 x 1/4" screws, and a No. 29 Phillips bit (not included). Be careful not to strip the holes during installation. *See Diagram 2.*
- Vibration Dampening Feet (optional):** If green rubber vibration dampening feet are provided, install them into the 4 holes at the end of each grate. Secure each foot in place using super glue (included). *See Diagram 3.*
- Grate Installation Process:** Begin installation with a full 8-foot trench section, then move toward the fabricated corners and ends. Many trench frames include anti-shunt notches to accommodate the clips. If your frame has these notches, ensure that the clips are correctly inserted into them. *See Diagram 4.*
- Cut Grates:** Any grates that require cutting should be done at the same locations as modified trench sections. Excess grate length should be cut away from one end of the grate unless otherwise specified in the shop drawing. Avoid spanning grates across breaks in frames, as this is not recommended practice and may result in rocking grates. *See Diagram 5.*

Grate Removal Instructions

Removing the first grate may require a screw driver or pry bar. Afterwards, remaining grates may be grabbed at one end and lifted for removal. The ClipLock mechanism will flex to allow the grates to be removed from the trench drain.

Diagram 1: ClipLock Placement

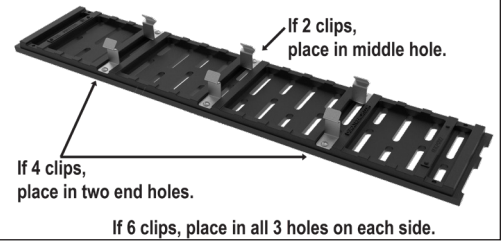


Diagram 2: ClipLock Installation

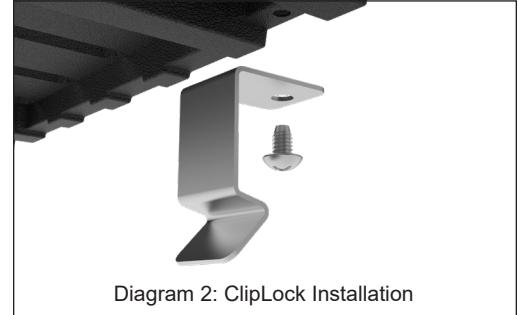


Diagram 3: Vibration Dampening Feet (optional)

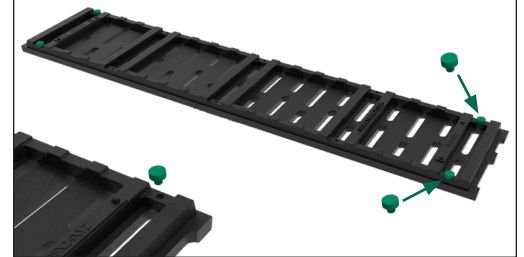


Diagram 4: Grate Installation

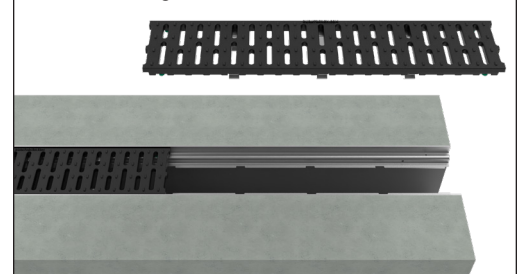
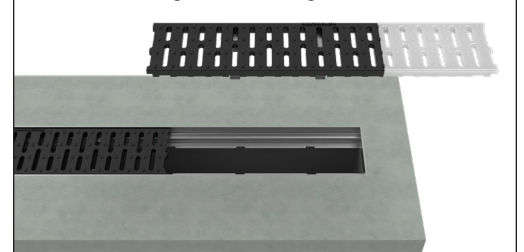


Diagram 5: Cutting Grates



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For questions regarding this procedure, please contact customer service at 770-505-6575, scan the QR code, or visit our website at www.duratrench.com/help-center

