



With a support bracket providing horizontal and vertical adjustment, and a rigid frame to positively link channels, the Rapid Trench system makes it easy to take pride in your work

Rapid Trench doesn't manufacture trench drains, we just make them easier and faster to install.

Rapid Trench C1000 Series trench drain installation system was designed specifically to meet the needs of the commercial contractor. In field evaluations, using a variety of trench drains in various construction environments, Rapid Trench has consistently been shown to save 70% on labor, while also creating a precise and true installation.

The simple, effective, and economic installation approach:

- 1. Purchase or rent the alignment frames
- 2. 30% 60% fewer brackets required than the traditional installation approach
- 3. 70% labor savings
- 4. Higher quality results
- 5. Overall cost savings

Key Features:

Alignment Frame

- Provides rigid structure to link 3 x 1 meter channel sections, providing precise alignment
- End-to-end tongue and groove feature links successive three meter sections to maintain channel position over hundreds of feet
- Remains in place until construction is complete, and is durable enough to support heavy duty traffic, including forklifts with rigid wheels

Support Bracket

- Provides a stable platform to support the weight of the channel
- Has vertical and horizontal adjustments for easy and proper channel orientation
- Is durable and precision manufactured for ease of use and manipulation





Challenges of the Traditional Installation Approach

- Aligning each one meter individual channel section.
- Special effort required to align and tie in a catch basin.
- Forming a straight installation over any length.
 - Depending on the approach, one to two support brackets are required per 1 meter section. For a 100' trench this is 31 61 brackets.
 - Limited ability to adjust support bracket to properly align channel.

Unstable support brackets.

Advantages of Rapid Trench

With its 3-meter rigid frame, Rapid Trench aligns three one meter sections at a time, streamlining the process.

The stout alignment frame supports the catch basin without added bracing.

With its tongue and groove alignment frame, maintaining a straight installation is easy.

With the stability and durability of the Rapid Trench alignment frame, only one support bracket per 3 x 1 meter section is required, or just 11 brackets for a 100' trench. This means fewer brackets, rebar for the anchor, and labor to install them.

The Rapid Trench support bracket is easily adjusted both vertically and horizontally, providing precision adjustment.

Job sites have a lot of activity. The Rapid Trench System provides stout and sturdy support brackets that protect your work until concrete is poured.

To learn more, please contact Rapid Trench at 800-891-6972 or visit us at www.rapidtrench.com.



Rapid Trench, LLC. 2818 E. 2nd St., Vancouver WA 98661 www.rapidtrench.com 800-891-6972