Bolt Rail. The Versatile Tool With Multiple Uses.

BOLT

RAIL

READY. SET. BOLT.

Bolt Rail by CASS (Concrete Anchor Setting Systems), the patented new tool for quickly and accurately positioning cast-in anchor bolts over form work, is ideal for use at construction sites and a variety of other scenarios including the setting of light pole bases, guard rail anchors, LRT track anchors and outdoor sign pole bases. When you want to eliminate the need for building anchor bolt templates from scratch, you want Bolt Rail.

Bolt Rail Features

Patented New Method to Hold Anchor Bolts

Bolt Rail is a patented new tool for quickly positioning and holding anchor bolts over concrete form work.

Adjustable for Multiple Reuse

Unlike regular site built templates, Bolt Rail is adjustable so it can be reused multiple times.

Alignment Guides for Formwork Positioning

Alignment guides make easy and quick positioning of the Bolt Rail system on top of your formwork.

Sighting Windows for Aligning With Surveyor's Marks

Sighting windows make for easy alignment with surveyor's marks.

Bolt Holder Positioning Notches

Bolt holders have positioning notches, allowing for easy alignment with surveyor's marks.

Minimal Amount of Screws or Nails Needed

Bolt Rail is simple to use requiring only a few screws or nails to securely install into position.

Additional Bolt Rails Can Be Set

When you set your first Bolt Rail, additional Bolt Rails can be set relative to the first.

Rotating Supports for Precise Installation

Bolt Rail rotating supports mean that regardless of the formwork geometry Bolt Rail can be installed precisely in the required location.

Equipped With 2 Sliding Bolt Holders

Each Bolt Rail comes with two bolt holders which slide within the rail. The bolt holders are sleeved to accommodate bolts of 3/4", 1" and 1-1/4" diameter.

Additional Bolt Holders Available

Additional bolt holders can be purchased separately for base plates requiring 6 or 8 anchor bolts.

LVL Engineered Lumber

Bolt Rail is made from LVL engineered lumber, making it extra durable.

Removable Sleeves

Removable sleeves in the bolt holder allow Bolt Rail to accommodate different sizes of anchor bolt.

Bolt Rail Can Accommodate These Anchor Bolt Diameters:

-3/4"

-1"

-1-1/4"

Bolt Rail is Available in 4 Standard Lengths:

-26"

-33"

-45"

-55"

Custom Lengths

Custom lengths are available for orders greater than 160 units.







Bolt Rail Benefits

Enhanced Safety and Structural Integrity

Bolt Rail enhances the safety and integrity of the finished product.

Quality Assurance, Quality Control

By quickly and accurately positioning cast-in anchor bolts over form work, Bolt Rail helps improve QA and QC.

Easier to Pour, Vibrate, and Finish Concrete

Bolt Rail's design allows greater access into the formwork. This makes it easier to pour, vibrate, and finish concrete.

Multiple Reuse Means Exceptional Value

Bolt Rail's durable construction means it can be used multiple times, helping you save on both time and labour.

Set Remaining Bolts Relative to First Bolt

Once you've set the first anchor bolt, remaining anchor bolts can be set relative to the first.

Semi-Consumable, Low Cost of Entry

Bolt Rail is a semi-consumable product with a low cost of entry.

Easy for Carpenters to Modify

Bolt Rail is easily modified by carpenters at the job site to meet many anchor bolt setting challenges.

Lean Construction, Schedule Gain

Since Bolt Rail is versatile and easy to install, you can leverage these time saving efficiencies to maximize lean-construction practices and help with schedule gain.

North American Made

Bolt Rail is 100% made in North America.

READY. SET. BOLT.

Contact us for more information on the reusable concrete anchor bolt template that saves time and improves productivity.

