

Kinetix 5700 System Mounting Toolkit

Catalog Number 2198-K5700-MOUNTKIT

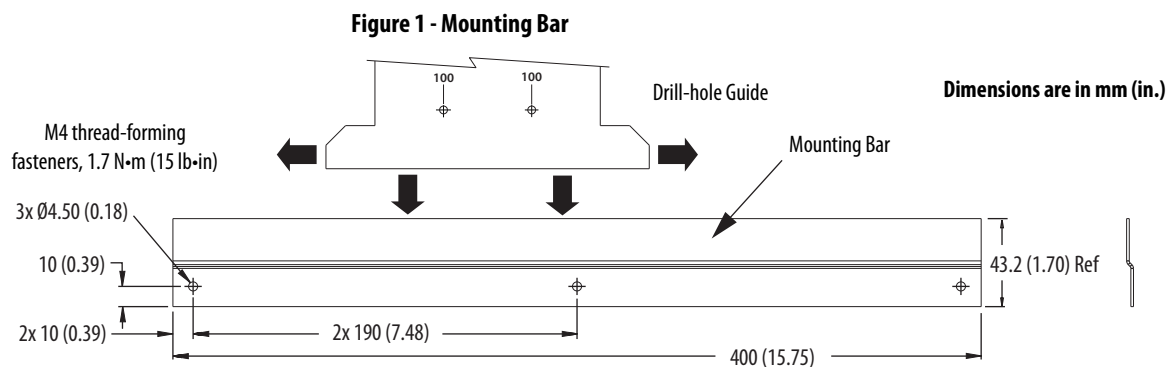
About the System Mounting Toolkit

The Kinetix® 5700 system mounting toolkit is used to locate the drill-holes for your Kinetix 5700 drive system. Properly spaced drill-holes are essential for engaging the zero-stack tab and cutout from module-to-module so that the DC-bus connectors are spaced properly to accept the DC-bus links. The Kinetix 5700 system mounting toolkit includes the drill-hole guide and mounting bar. Two M4 thread-forming fasteners are also included.

See the Kinetix 5700 Servo Drives User Manual, publication [2198-UM002](#), for detailed information on wiring, applying power, troubleshooting, and integration with Logix5000™ controllers.

Install the Mounting Bar and Position the Drill-hole Guide

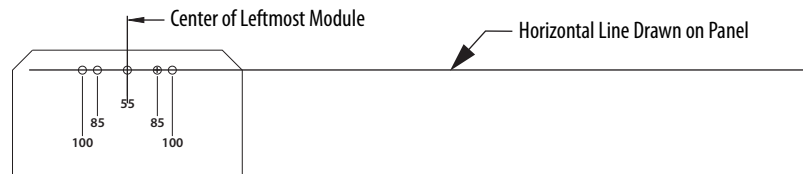
The mounting bar must be mounted horizontally on the system panel. The drill-hole guide inserts behind the mounting bar and slides left and right. Holes and slots in the drill-hole guide let you establish the location of each Kinetix 5700 drive module.



Follow these steps to locate the drill-holes for your Kinetix 5700 drive system.

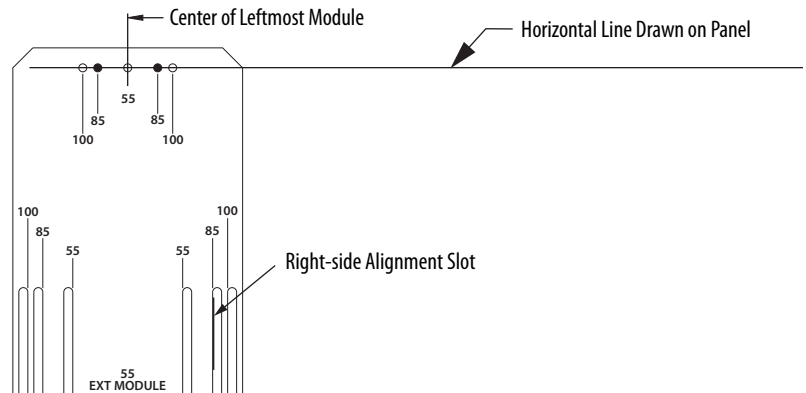
1. Draw a horizontal line on the panel where you would like to position the upper module-width holes (refer to [Figure 2](#)).
2. Drill three 3.6 mm (0.14 in.) holes 506 mm (19.9 in.) below the line you drew in [step 1](#) for attaching the mounting bar to the panel.
3. Attach the mounting bar to the panel by using the two M4 fasteners.

- Determine (left to right) the leftmost module position and draw a vertical line where you would like the center of that leftmost module.

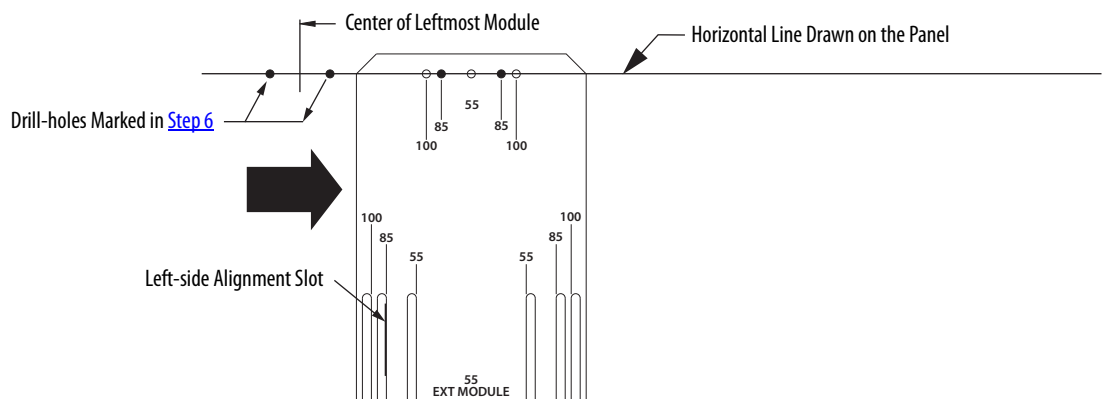


- Slide the drill-hole guide into the mounting bar and adjust left-to-right until the 55 mm upper module-width hole is aligned with the vertical line you drew in [step 4](#).
- Mark the upper and lower module-width holes appropriate for the drive-width of module being mounted.

In this example, the leftmost module is 85 mm wide.



- Draw a line along the left edge of the right-side alignment slot appropriate for the drive-width of module being mounted.
- Slide the drill-hole guide to the right until the line you drew in [step 7](#) is just visible in the left-side alignment slot appropriate for the drive-width of next module being mounted.



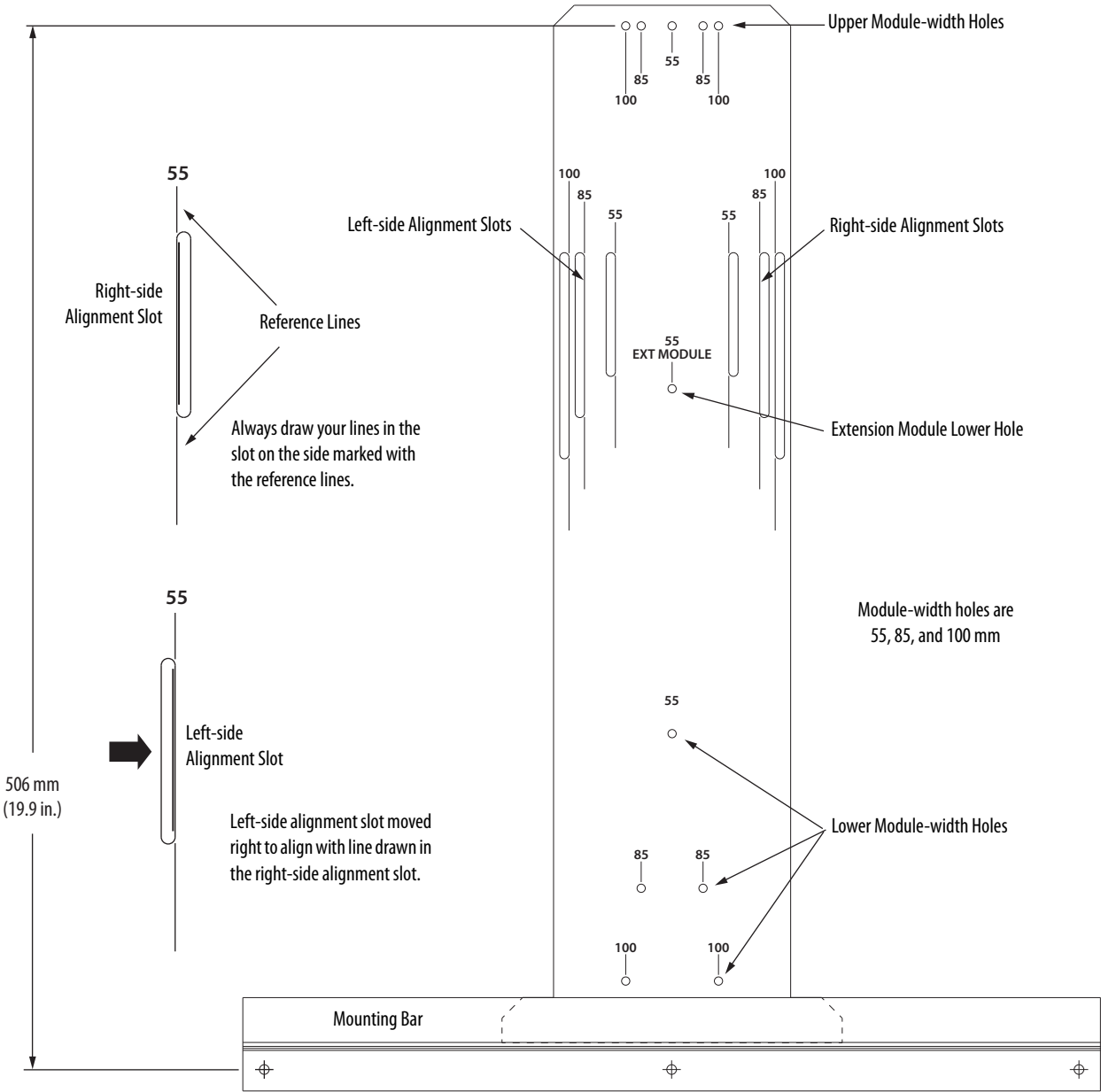
In this example, the next module is also 85 mm wide.

- Repeat [step 6](#) through [step 8](#) for each module in your drive system.

TIP When drive systems are wider than the mounting bar, you can remove the screws and shift the mounting bar left or right, reusing two of the original holes and drilling another (repeat as needed).

10. Remove the mounting bar from the panel when you are finished.

Figure 2 - Kinetix 5700 System Mounting Toolkit



AB PLCs

For More Information

These documents contain information concerning related products from Rockwell Automation.

Resource	Description
Kinetix 5700 Servo Drives User Manual, publication 2198-UM002	Provides information on installing, configuring, start up, and troubleshooting your Kinetix 5700 servo drive system.
Kinetix Motion Control Selection Guide, publication GMC-SG001	Overview of Kinetix servo drives, motors, actuators, and motion accessories designed to help make initial decisions for the motion control products best suited for your system requirements.
Kinetix 5700 Drive Systems Design Guide, publication GMC-RM010	System design guide to select the required (drive specific) drive module, power accessory, feedback connector kit, and motor cable catalog numbers for your Kinetix 5700 drive and Kinetix VP motor motion control system.
Kinetix Servo Drives Specifications Technical Data, publication GMC-TD003	Product specifications for Kinetix Integrated Motion over the EtherNet/IP network, Integrated Motion over sercos interface, EtherNet/IP networking, and component servo drive families.
Rockwell Automation Industrial Automation Glossary, publication AG-7.1	A glossary of industrial automation terms and abbreviations.

Rockwell Automation maintains current product environmental information on its website at <http://www.rockwellautomation.com/rockwellautomation/about-us/sustainability-ethics/product-environmental-compliance.page>.

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