ChartScan Rack Mount, Installation Instructions

Rack Mount Kit CSN/Rack1

About this Instruction Sheet

This instruction sheet contains illustrations and instructions for two types of Rack Mount Kit, the CSN/Rack1 and the CSN/Rack2. The CSN/Rack1 kit is used to rack mount a single ChartScan unit. CSN/Rack2 is used to rack mount a ChartScan/Expansion Chassis assembly. The instructions for CSN/Rack2 appear on page 2.
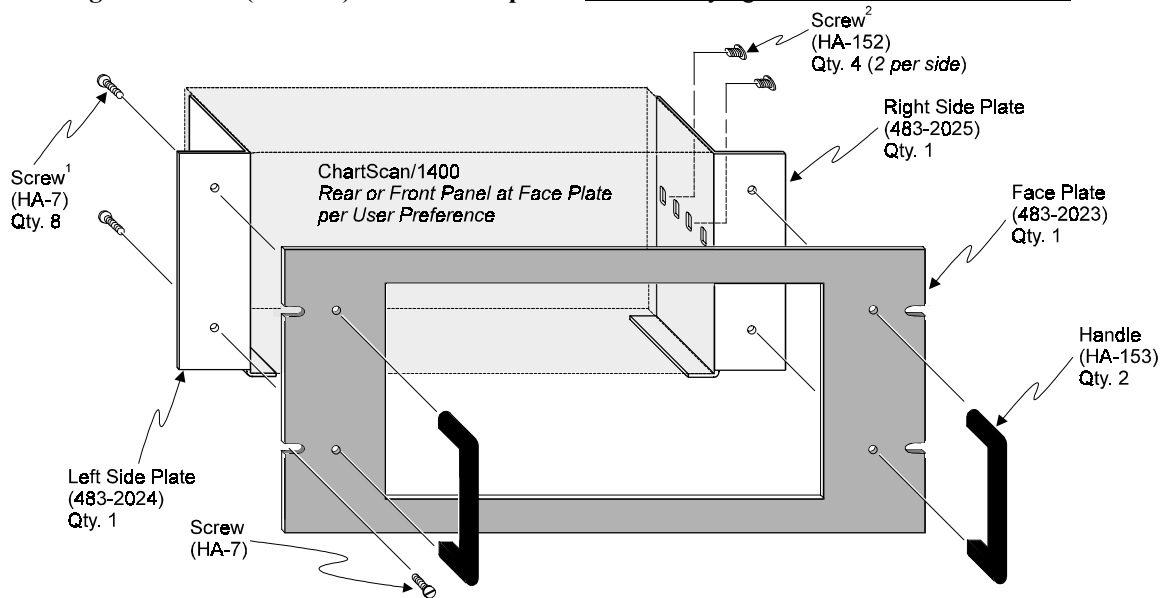
Inspecting your CSN/Rack1 Kit

Check all CSN/Rack1 contents for damage which may have occurred during shipment. Immediately report any damage to the shipping agent and your sales representative. Retain all shipping materials in case the kit must be returned to the factory.

Mounting ChartScan to a Rack using Kit CSN/Rack1

Note: CSN/Rack1 components, quantities and assembly orientations are represented in the figure below. Please refer to the figure before assembly and again during assembly, as needed.

1. Ensure the ChartScan unit is not connected to any power source or device.
2. Orient the ChartScan/1400 such that the desired panel (front or rear) will face the mount kit Face Plate (483-2023) during assembly.
3. Loosely mount the Left and Right Side Plates (483-2024 & 483-2025) to the sides of the ChartScan unit using two Screws (HA-152) for each side plate. Do Not fully tighten these screws at this time.

Note 1: Screw HA-7 is a #10-32 x .625 long
Note 2: Screw HA-152 is a #1/4-20 x .50 long

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4. Mount Face Plate (483-2023) to the two Side Plates using four Screws (HA-7) and two Handles (HA-153) as indicated in the figure. The Screws go through the Side Plates, through the Face Plate, and thread into the Handles.
5. Ensure proper mating of ChartScan and rack mount parts, then tighten all screws snug.
6. Mount the assembled unit to your instrument rack using the four remaining Screws (HA-7).
    This completes the installation using rack mount kit CSN/Rack1.
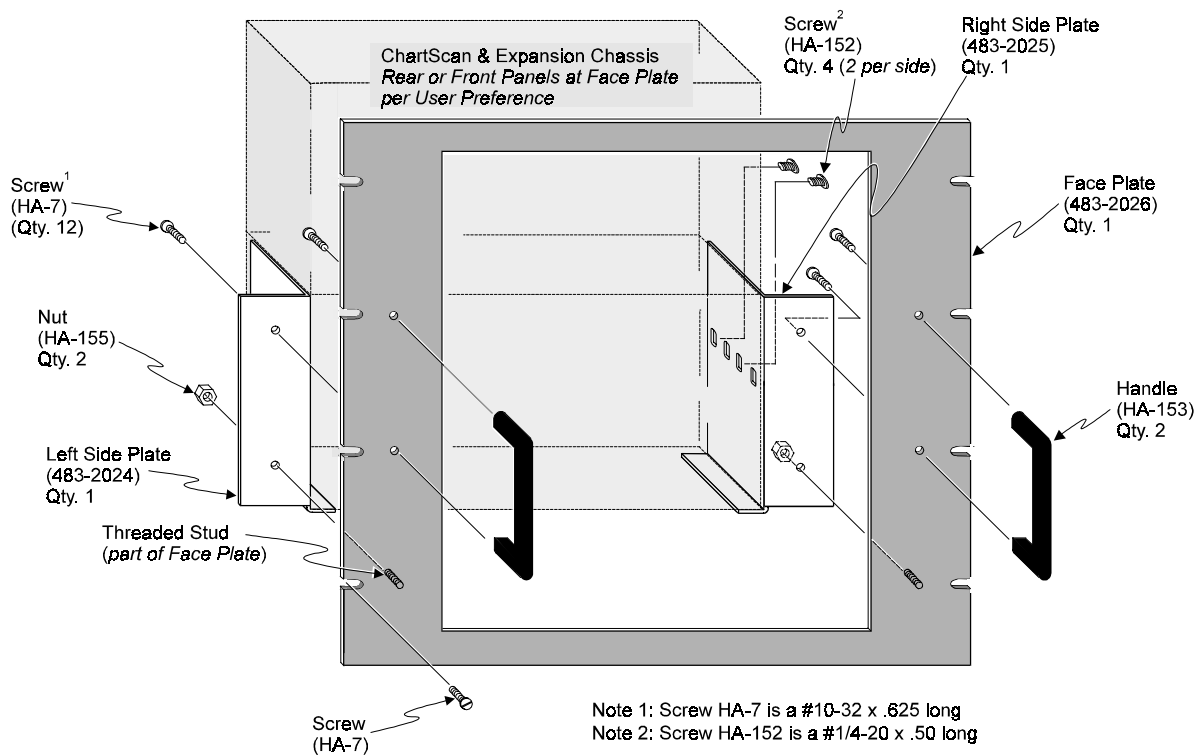
Rack Mount Kit CSN/Rack2

Inspecting your CSN/Rack2 Kit

Check all CSN/Rack2 contents for damage which may have occurred during shipment. Immediately report any damage to the shipping agent and your sales representative. Retain all shipping materials in case the kit must be returned to the factory.

Mounting ChartScan and Expansion Chassis to a Rack using Kit CSN/Rack2

Note: CSN/Rack2 components, quantities and assembly orientations are represented in the figure below. Please refer to the figure before assembly and again during assembly, as needed.

1. Ensure the ChartScan/Expansion Chassis assembly is not connected to any power source or device.
2. Orient the ChartScan/Expansion Chassis assembly such that the desired panels (front or rear) will face the mount kit Face Plate (483-2026) during assembly.
3. Loosely mount the Left and Right Side Plates (483-2024 & 483-2025) to the sides of the ChartScan unit using two Screws (HA-152) for each side plate.   Do Not fully tighten these screws at this time.

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4. Mount Face Plate (483-2026) and Handles (HA-153) using four Screws (HA-7) and two Nuts (HA-155) as indicated in the figure.
    Note: The top Screws (on each side of the Face Plate) go through the Face Plate and thread into the upper legs of the Handles. The lower Screws (on each side of the Face Plate) go through the Side Plates, Face Plate, and into the bottom legs of the Handles. Nuts (HA-155) are used for the threaded studs located at the bottom of the face plate (see figure).
5. Ensure proper mating of ChartScan/Expansion Chassis and rack mount parts, then tighten all screws snug.
6. Mount the assembled unit to your rack using the 8 remaining Screws (HA-7).
    This completes the installation using rack mount kit CSN/Rack2.