STATESMAN Premier II

HDTV Mount Installation Guide

HDTV Mount

Requirements:

HDTV at 42" or Less
1a. VESA Mount hole pattern of 400mm x 400mm or less
1b. Resolution of 1920 x 1080
1c. VGA Input
Less than 2" HDTV depth, and mounting Option 1, recommended if the console is to fit through a 28" doorway.

HH3185 HDTV Mounting Kit
Included in kit:
- Qty: 1 HH3177 Monitor Mounting Rail Left
- Qty: 1 HH3178 Monitor Mounting Rail Right
- Qty: 1 HH3179 Rail Attachment Bracket
- Qty: 8 HH3234 Rubber Washer (Size: 1/4" ID x 5/8" OD)
- Qty: 5 HH3181 External Tooth Lock Washer (Size: 5/16")
- Qty: 4 HH3229V0875 Nylon Spacer (Size: 1/4" ID x 5/8" OD x 7/8" Length)
- Qty: 4 HH3443 Screw (Size: M6 x 60mm Length)
- Qty: 4 HH3470 Screw (Size: M6 x 40mm Length)
- Qty: 5 HH3049 Screw (Size: 5/16-18 x 3/4" Length, Tamper Resistant)
- Qty: 4 HH3444 Nut (Size: M6 with KEPS Lock Washer)
- Qty: 1 HH3152ADAP1 VESA Mounting Plate Adaptor & Hardware
- Qty: 1 HH3272 Hex Bit Tool (Size: 3/16" Hex, Tamper Resistant, 1/4" Drive, 6" Length)
- Qty: 1 HH440V0010 VGA Cable

Note: Additional mounting options are possible and are dependent on the size, shape, and VESA mounting size and position on the back of the HDTV. The most common VESA mounting schemes are shown below and explained on the following pages.
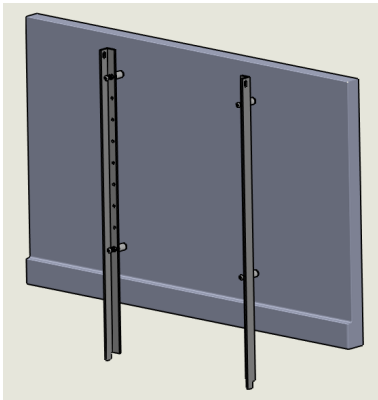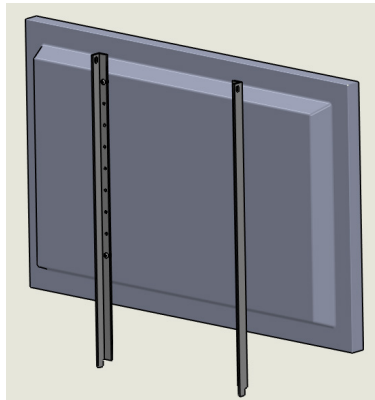
Option 1	Option 2	Option 3
400 x 400 or 400 x 200 VESA mount	400 x 400 or 400 x 200 VESA mount	Less than 400 x 200 VESA mount
Mount rails with spacers to allow for 1/4" gap between top of HDTV and top of rails	HDTV has extended back that allows for 1/4" gap between top of monitor and top of rails (Rails mount directly to HDTV)	Use adaptor plate and rails to mount HDTV

Option 1

400 x 400 or 400 x 200 VESA mount

Mount rails with spacers allow for 1/4" gap between tops of HDTV and rails

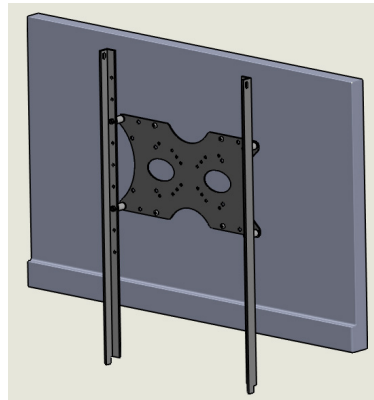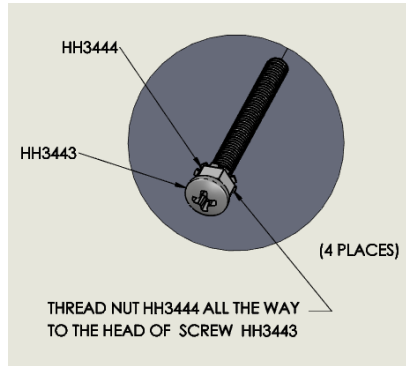NOTE: 400mm x 400mm VESA mounting shown, mounting for 400mm x 200mm VESA pattern is the same other than a 200mm vertical mounting hole pattern on rails are used instead. (Can use any set of 200mm vertically spaced holes that keep the top of the HDTV as close to the top of the rails as possible)

Step 1 (Detail A)

HH3444

HH3443

(4 PLACES)

THREAD NUT HH3444 ALL THE WAY
TO THE HEAD OF SCREW HH3443

Two key requirements when mounting the HDTV are the distance from the top of the HDTV to the top of the Mounting Rails and the distance from the mounting rails to the back of the HDTV (Fig 1.). All mounting schemes should follow these requirements.
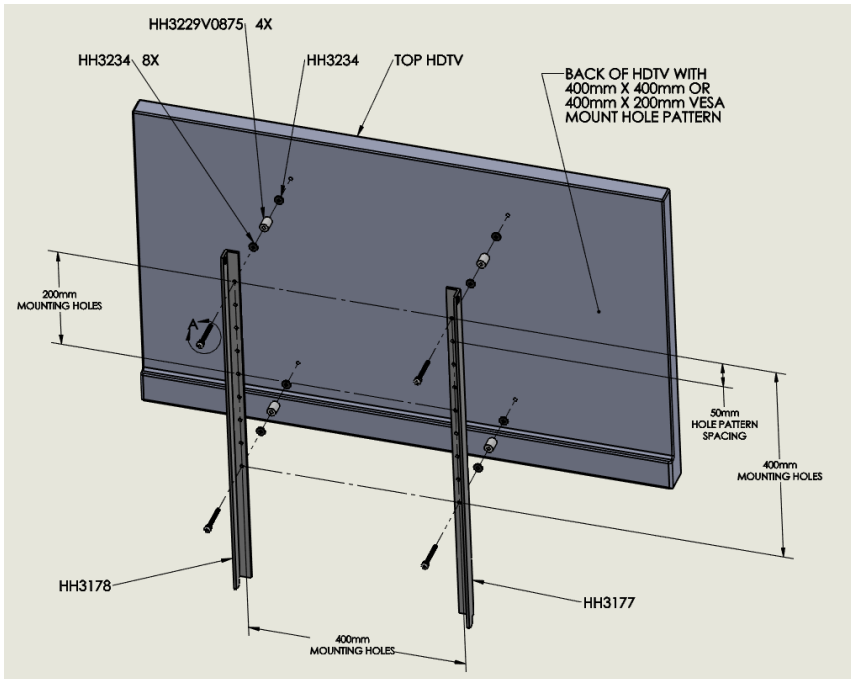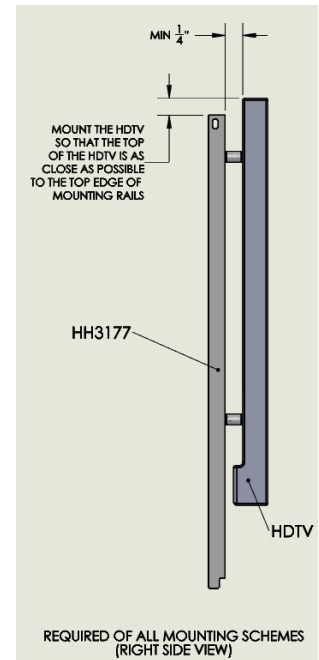
Figure 1

MIN $\frac{1}{4}$"

MOUNT THE HDTV
SO THAT THE TOP
OF THE HDTV IS AS
CLOSE AS POSSIBLE
TO THE TOP EDGE OF
MOUNTING RAILS

HH3177

HDTV

REQUIRED OF ALL MOUNTING SCHEMES
(RIGHT SIDE VIEW)

Step 2 (Assemble parts to HDTV)

HH3229V0875 4X

HH3234 8X   HH3234   TOP HDTV

BACK OF HDTV WITH
400mm X 400mm OR
400mm X 200mm VESA
MOUNT HOLE PATTERN

200mm
MOUNTING HOLES

50mm
HOLE PATTERN
SPACING

400mm
MOUNTING HOLES

HH3178

HH3177

400mm
MOUNTING HOLES

Step 3

THREAD SCREW INTO HDTV
VESA MOUNT HOLE UNTIL IT
STOPS, THEN BACK OUT SCREW
BY ONE FULL ROTATION

(4 PLACES)

Step 4

HOLD SCREW IN PLACE WHILE
THREADING THE NUT DOWN TO
THE RAIL, TIGHTEN THE NUT
DOWN WITH A 10mm WRENCH

(4 PLACES)
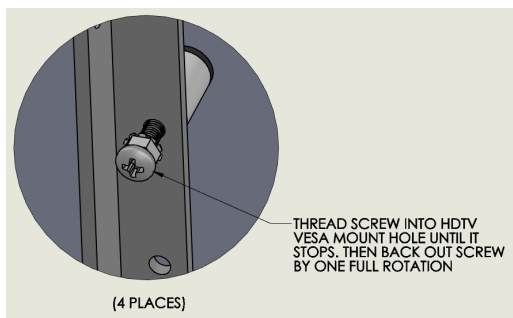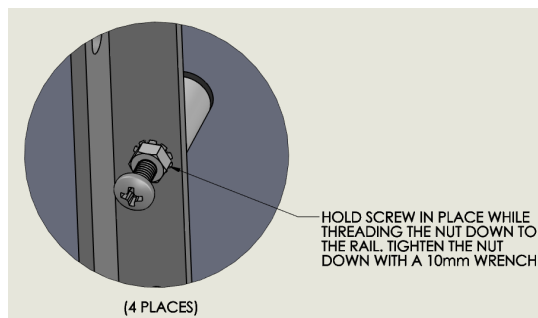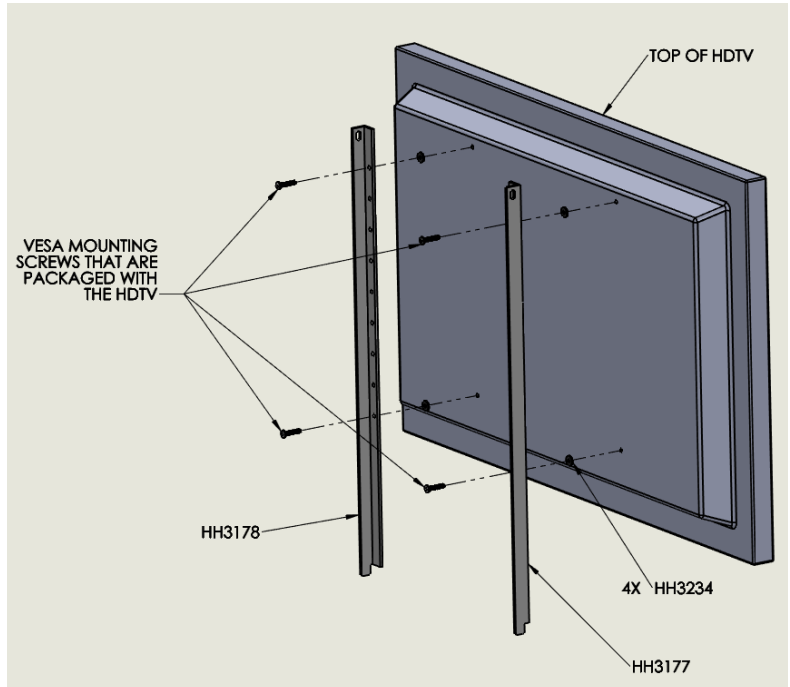
Option 2

400 x 400 or 400 x 200 VESA mount

HDTV has extended back that allows for 1/4" minimum gap between top of monitor and top of rails (Rails will mount directly to HDTV)

NOTE: 400mm x 400mm VESA mounting shown, mounting for 400mm x 200mm VESA pattern is the same other than a 200mm vertical mounting hole pattern on rails are used instead. (Can use any set of 200mm vertically spaced holes that keep the top of the HDTV as close to the top of the rails as possible)

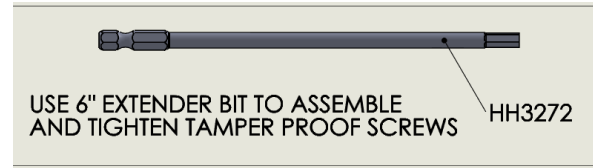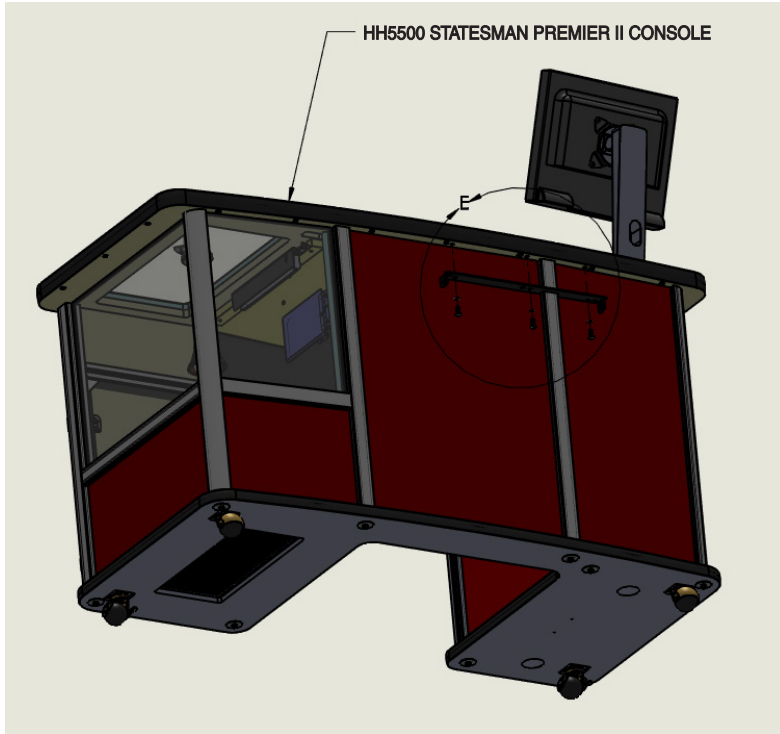If HDTV mounting screws are not long enough then the rubber washer can be omitted.

Option 3

Less than 400 x 200 HDTV VESA mount
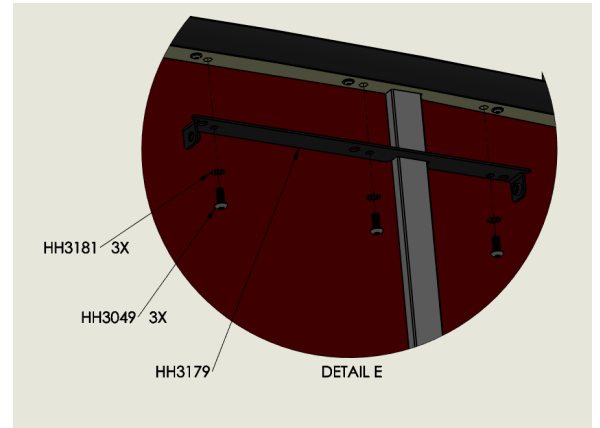
Use adaptor plate and rails to mount HDTV

NOTE: Use appropriate adaptor plate holes & mounting screws based on requirements and/or specifications of the HDTV
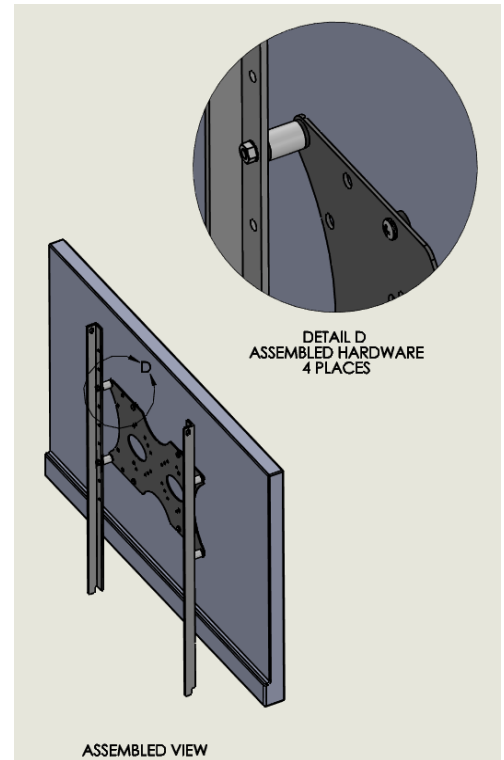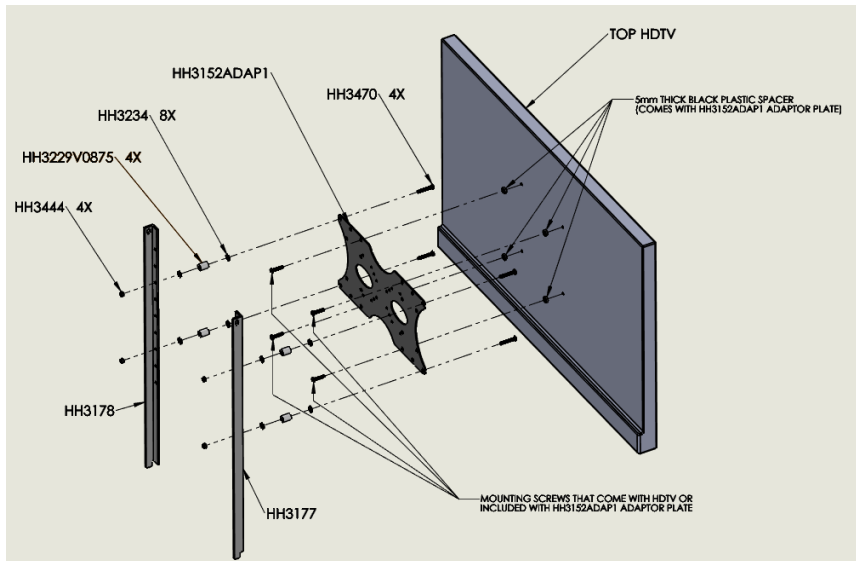
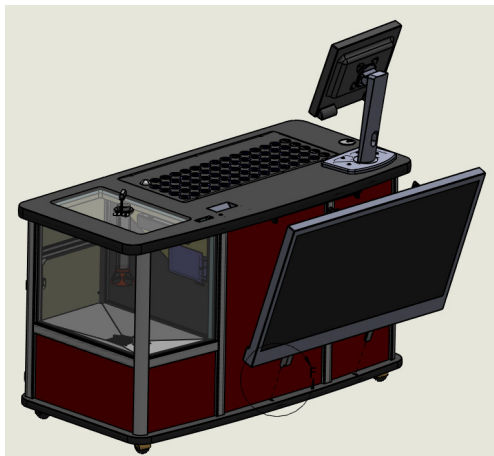## Assembly of Rail Mounting Bracket to Statesman Premier Console II

HH5500 STATESMAN PREMIER II CONSOLE

E

USE 6" EXTENDER BIT TO ASSEMBLE AND TIGHTEN TAMPER PROOF SCREWS

HH3272

Close-up Detail E area of Statesman Premier Console II

HH3181   3X

HH3049   3X

HH3179

DETAIL E
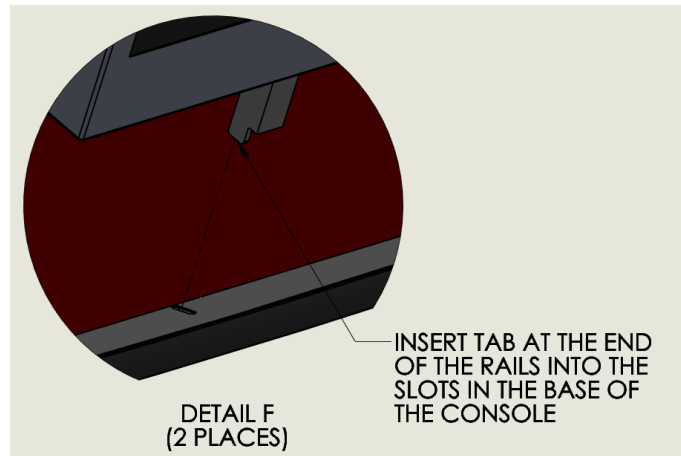
Assembly of HDTV to Statesman Premier Console II

NOTE: Prior to attaching the HDTV to the Console; Connect the power cord (unless permanently attached) and the HH1440V0010 VGA Cable to the HDTV (See instructions that are included with the HDTV for appropriate connection points for power and VGA)
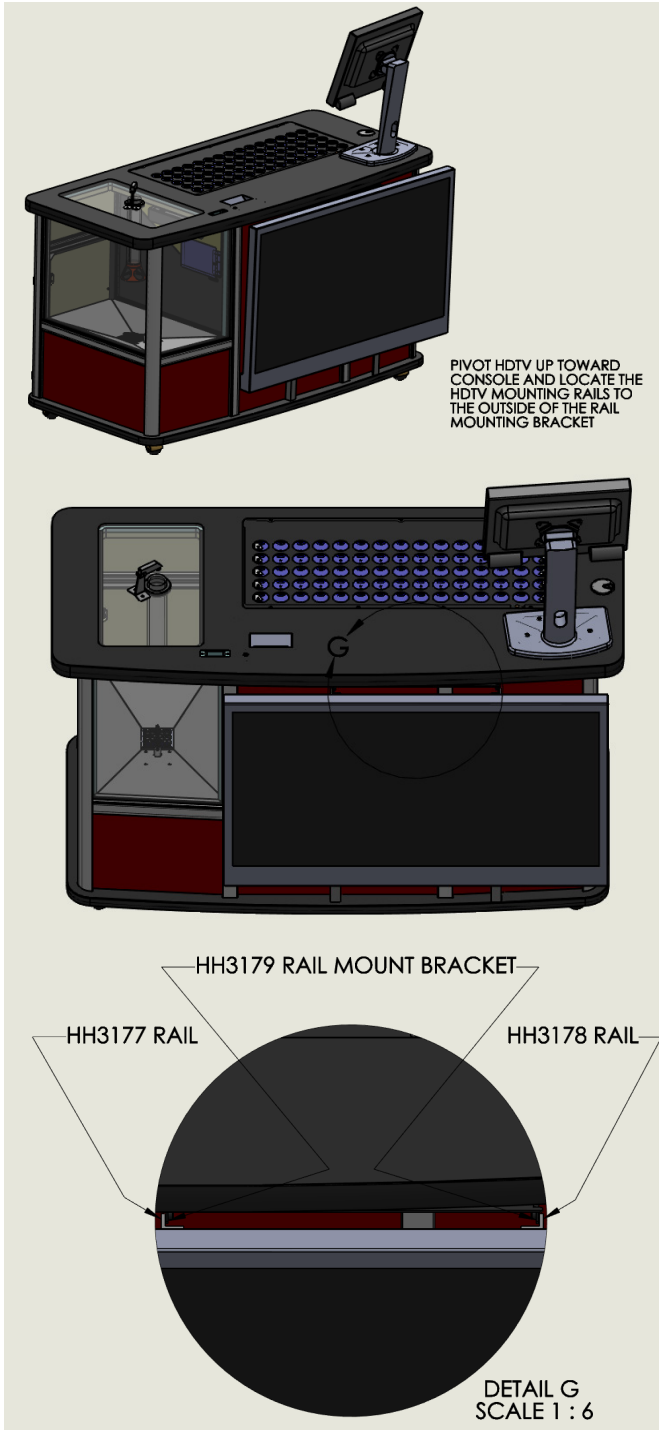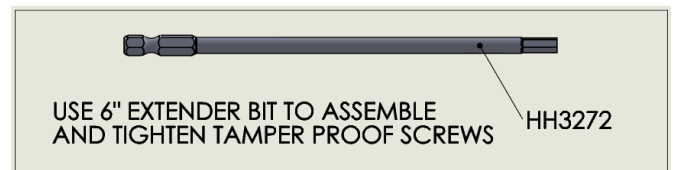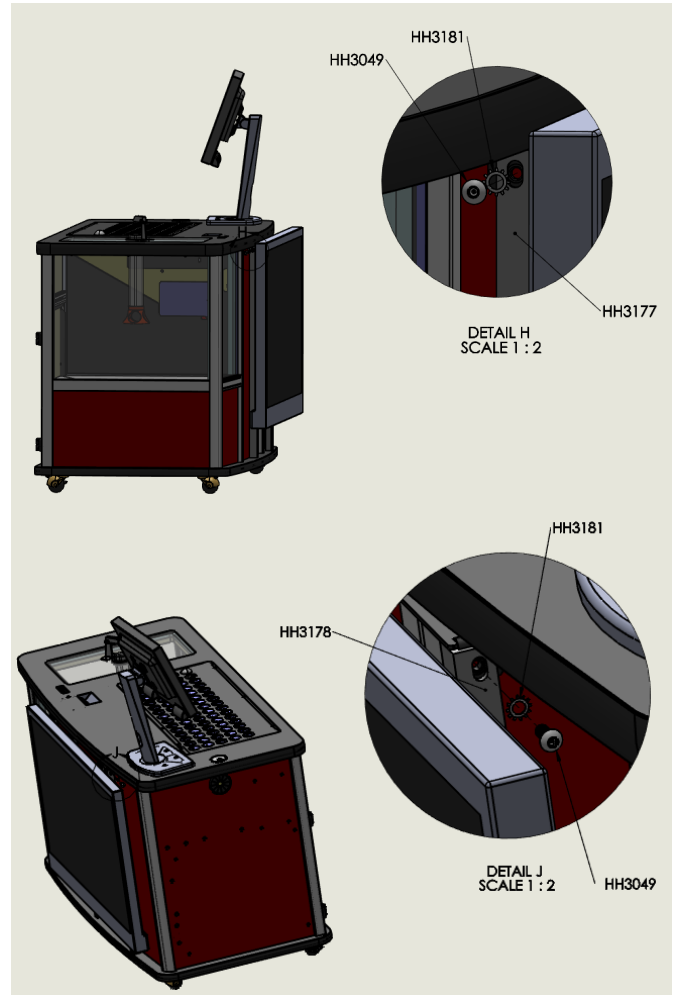
Step 1

Step 1 (closeup)

INSERT TAB AT THE END OF THE RAILS INTO THE SLOTS IN THE BASE OF THE CONSOLE

DETAIL F (2 PLACES)

Assembly of HDTV to Statesman Premier Console II (cont'd)

Step 2

PIVOT HDTV UP TOWARD
CONSOLE AND LOCATE THE
HDTV MOUNTING RAILS TO
THE OUTSIDE OF THE RAIL
MOUNTING BRACKET

HH3179 RAIL MOUNT BRACKET

HH3177 RAIL

HH3178 RAIL

DETAIL G
SCALE 1 : 6

Step 3

Insert screws (2 places) to assemble the rails mounted to the HDTV to the bracket attached to the Console

HH3181
HH3049
HH3177

DETAIL H
SCALE 1 : 2

HH3181
HH3178
HH3049

DETAIL J
SCALE 1 : 2

USE 6" EXTENDER BIT TO ASSEMBLE
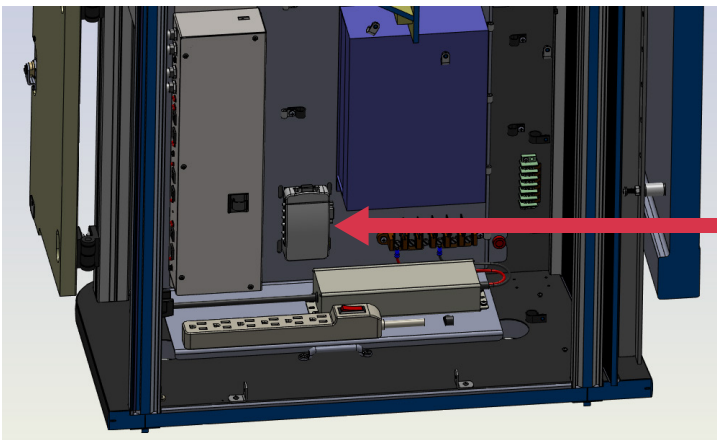AND TIGHTEN TAMPER PROOF SCREWS   HH3272

HDTV Power Cord and VGA Cable Routing and Connections

Run cords under the console and up through front hole into the electronics compartment.
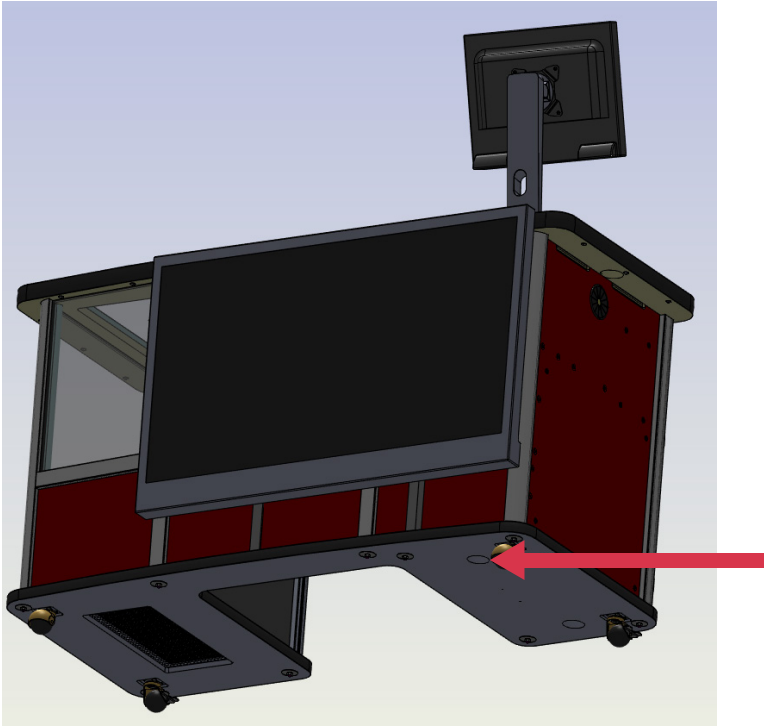
(View into the electronics compartment shown for clarity. Some components not shown)

Add VGA cable to video converter connector

www.arrowinternational.com
9900 Clinton Road Cleveland, Ohio 44144

Product Support Center
1-800-277-6214