

Model LV-10 and LV-10S Lavatory Lift Design Guide



LV-10 shown with 41320 white solid surface top with integral side and back splash for corner installation. Exposed lower side panel and knee panel in gray solid surface.

- The LV-10 Adjust-a-Sink System elevates the lavatory top 10 inches vertically.
- Height from the floor to the top ranges from 26" to 36" when mounted at the typical mounting height. Other heights are possible when the back plate is mounted at different heights from the floor.
- The LV-10 frame accommodates lavatory top widths from 30 inches to 41 inches.
- The LV-10 frame accommodates lavatory top depth of 22 inches to the rear wall. Tops are typically fabricated with a gap at the rear to allow clearance for a mirror mounted to rear wall.
- The LV-10 frame mounts to the rear wall, no floor posts needed.
- A pushbutton controlled electric lift elevates the lavatory top (requires 120V GFCI outlet).
- If the top will be located next to side wall(s) or cabinet(s), a clearance of ½" must be incorporated between the top and the vertical surface to allow for movement.
- The electric lift is designed to only provide a lifting force to raise the unit, gravity brings it down, so the maximum downforce on objects or persons beneath is the weight of the lavatory top, about 70 lbs.
- The LV-10S model adds a pivoting Stop-Switch plate beneath the lavatory top to further reduce the downward force applied to objects beneath when lowered to about 10 lbs.
- All lift frames are IAPMO and EGS listed to ASME A112.19.12 and supplied with supplied with a patented telescoping drain system that is also IAPMO listed to ASME A112.19.12.

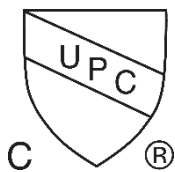


LV-10 adjusted to 36" height



LV-10 adjusted to 26" height

41310 white solid surface basin and top
Integral back and side splashes for alcove installation
White solid surface knee panel (concealment panel)



cUPC Listed
File # 5496



Certified to electrical
safety standards
File # E10062

- ☐ LV-10-41340
- ☐ LV-10S-41340

QTY _____

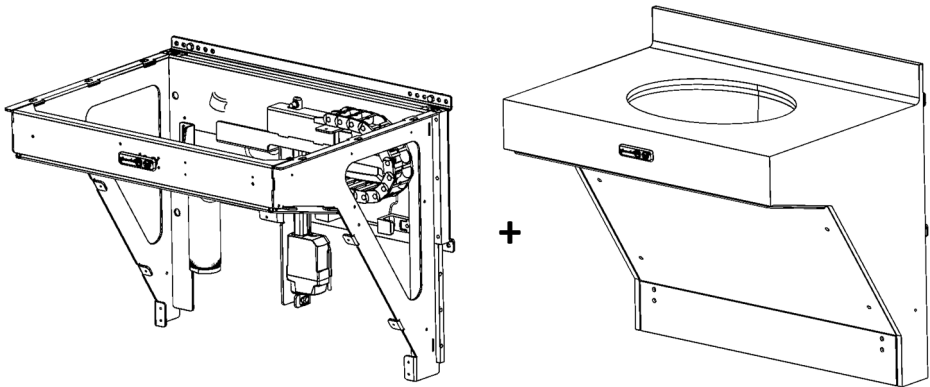
Turnkey Model Selection –

LV-10 frame plus top

LV-10S frame (additional stop plate beneath sink) plus top

Either frame comes supplied with:

- 41340 style top with rear backsplash, integral full side skirts on both sides and concealment panels.
- 30-1/8" wide, 22" deep.
- Electric actuator, power supply, control switches and 10 foot power cord.
- T1510 telescoping drain assembly.
- Grid drain with offset tube.



- ☐ Gemstone 1512VO oval
- ☐ Gemstone 1215VO rect
- Color _____

Basin Selection –

Gemstone 1512VO Oval

Gemstone 1215VO Rectangular

- ☐ Top Material and Color

Avonite solid surface, White, is the standard material, other material may be higher

- ☐ Fixture Info Provided

Specify details for the top cutouts, Fixtures are not supplied by Accessible Systems

Or select a frame only, with tops fabricated by others

- ☐ LV-10
☐ LV-10S

QTY _____

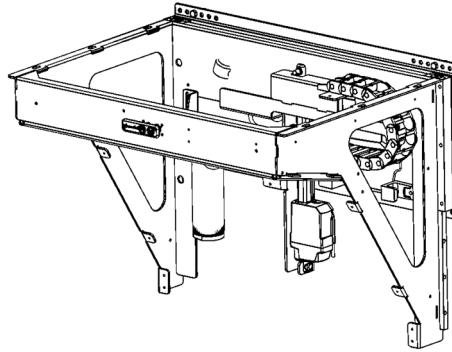
Frame Only Selection –

LV-10

LV-10S with additional stop plate beneath sink

Either frame comes supplied with:

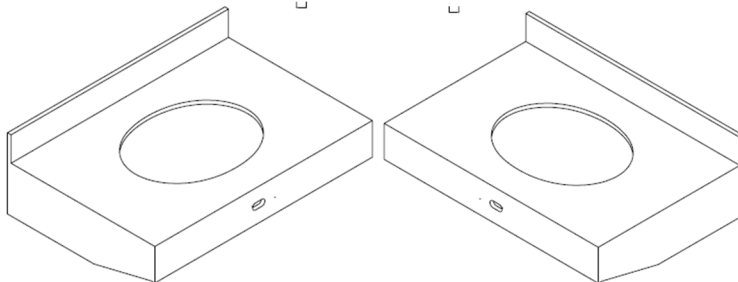
- Electric actuator, power supply, control switches and 10 foot power cord.
- T1510 telescoping drain assembly.
- Grid drain with offset tube.



Optional tops available through Accessible Systems

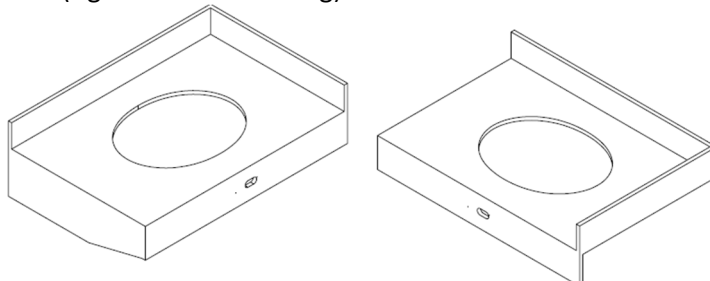
- ☐ 41300 Wall Mount (no side splashes)

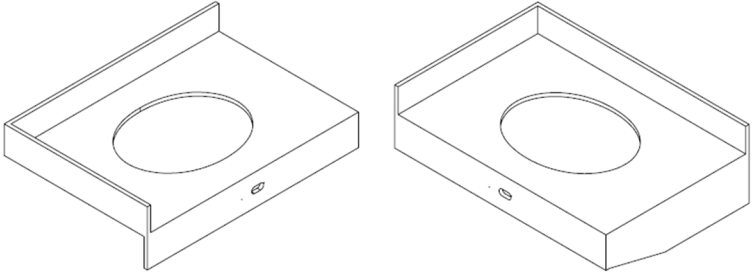
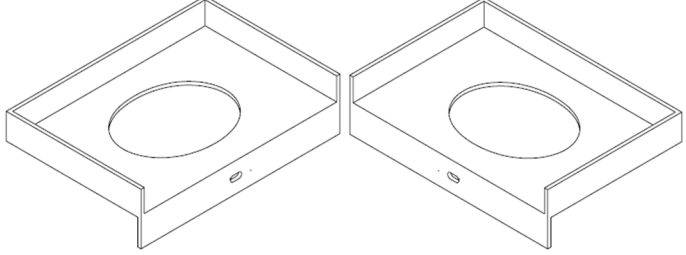
NO Side Splashes (free standing wall mount lavatory, additional lower side panels required, fabricated by others)



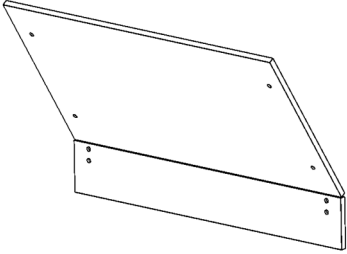
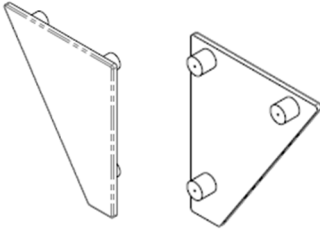
- ☐ 41320 Right Corner Mount (Side Splash on right)

Right side splash (right corner mounting)



<input type="checkbox"/> 41330 Left Corner Mount (Side Splash on left)	Left side splash (left corner mounting) 
<input type="checkbox"/> 41310 Recess Mount (Side Splash on both sides)	Both left and right side splashes (alcove/recessed mounting) 
Width _____	Top Configuration – Width _____ Min 30-1/8", Max 41" (top width should be specified to provide 1/2" of clearance to sides).
<input type="checkbox"/> Gemstone 1512VO oval <input type="checkbox"/> Gemstone 1215VO rect Color _____	Basin Selection – Gemstone 1512VO Oval Gemstone 1215VO Rectangular
<input type="checkbox"/> Top Material and Color	Avonite solid surface, White, is the standard material, other material may be higher _____
<input type="checkbox"/> Fixture Info Provided	Specify details for the top cutouts, Fixtures are not supplied by Accessible Systems _____

Other details to consider in your design

Knee and toe panels	<p>Knee and Toe panels (Millwork)- Concealment panels can be fabricated from your panel material of choice and secured to the sink frame. Not supplied by Accessible Systems. (reference drawings available)</p> 
Side panels	<p>Side Panels (Millwork) – If your sink frame has exposed side(s), fabricate from your panel material of choice and secure to the sink frame, spacers may need to be required. Not supplied by Accessible Systems. (reference drawings available).</p> 
Lift Frame centered	<p>Lift Frame installation - Confirm the lift frame is mounted in the center of the lavatory space, the sink must be centered within the lift frame, top must overhang equally on each side of Lift Frame to keep the system in balance.</p>