

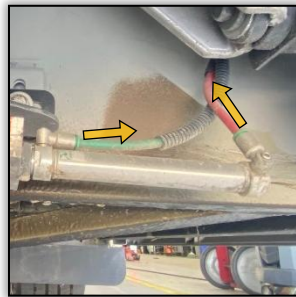
COACH MODEL	2024 & Newer Vanhool Coaches
DATE	04.15.2025
SUBJECT	How to Install Lavatory Slide Valves

Disclaimer!

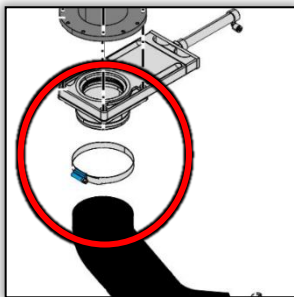
Before performing the duties listed in this Tech Tip, please be sure to thoroughly clean the lavatory system by emptying the waste-water tank and running water throughout the system for at least 5-minutes.

For more information: See the "Toilet maintenance" section of the Vanhool Operating Manual.

1. **Locate** the air cylinder of the slide valve assembly and **disconnect** the (2) pneumatic hoses from the push-to-connect fittings.



2. **Remove** any hose clamps that are tied to the flanges of the slide valve. Then, **detach** any hoses/waste-water lines that are connected to the flanges.

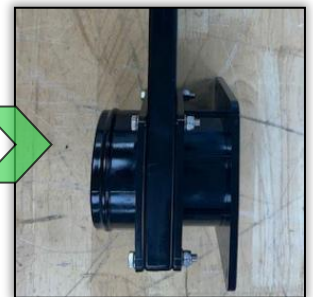
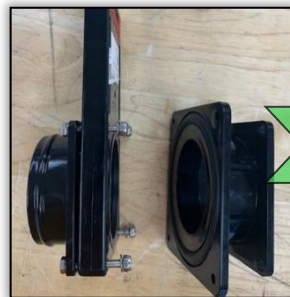


3. Using a 10mm socket wrench, **remove** any bolts, washers, and/or nuts that anchor the current valve assembly to the coach.



4. Replace the current slide valve by **attaching** the flange(s) to the respective sides of the new slide valve. Maintain the assembly by **fastening** the necessary washers and bolts *before* mounting the assembly to the coach.

- a. For the **Upper Valve**: Affix the slide valve assembly to the coach by **tightening** the (4) washers, (4) bolts, and (4) nuts to **3 Nm (26.55 in-lb)**.



- b. For the **Lower Valve**: Affix the slide valve assembly to the coach by **tightening** the (4) washers and (4) bolts to **3 Nm (26.55 in-lb)**.



5. **Reengage** all hoses, including:

- a. Pneumatic hoses to the push-to-connect fittings of the air cylinder
- b. Waste-water line(s) to the respective flange(s). Then, fasten any hose clamps to ensure a proper seal.

