

SCHELL RETRO FIT KIT / REPLACEMENT KIT INSTRUCTIONS

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Assembly and Installation Instructions to Convert the SCHELL COMPACT HF Electronic to the SCHELL COMPACT RD Electronic Sensor Urinal Valve

The HF Electronic had a separate Electronic Control Module and Sensor and any stream of liquid once detected by the Sensor would activate the Electronic to flush the urinal.

The RD Electronic has a single Electronic Sensor/Control Module that uses a radar detection system to detect the movement of the user and then flush the urinal.

***The components of the Schell Compact RD Urinal Retro Fit Kit are installed using the existing Water Path, Rough-In Set and DR Adapter and Solenoid Valve.**

***Ensure that you do not remove the existing Control Module Sensor Cable until you have installed the 2 new Extension Cables.**

1. Remove the urinal from the wall and remove the existing sensor.
Note: the new Sensor/Control Module will be positioned at a higher point, above the rim of the urinal.
2. Using electrical tape or cable ties, attach the 2 new extension cables to the old sensor lead coming from the HF Control Module. Then pull them through the conduit to chase them up behind the wall.
Note: you will need one male and one female end for correct connection
Note: you can now completely remove the old HF Control Module
3. Disconnect the Solenoid from the old HF Control Module.
4. Remove the old HF Transformer and replace with the new RD Transformer supplied.
5. 1 Extension Cable connects to the existing Solenoid and the 1 Extension Cable connects to the new RD transformer.
6. Attach the RD Electronic Sensor/Control Module to the back of the urinal, using the supplied adhesive strip.
Note: Refer to Sensor Installation on page 3 of complete installation instructions.
 - The adhesive must be applied to the sides of the sensor housing only
 - There must be no adhesive between the sensor housing and the urinal wall
 - The sensor/electronic must be placed at a level above the height of the front rim of the urinal
7. Connect the Extension Cables to the Sensor/Control Module.
8. Please use this detail in conjunction with the complete Assembly and Installation Instructions for the SCHELL COMPACT RD electronic sensor urinal valve.