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Replacing the HWH Mercury Level Sensor with an Electronic Sensor



The original level sensor is located “somewhere” inside the coach, normally fastened to the floor under a cabinet / sofa. The original unit used mercury to sense when coach was not level.

The new sensor will be relocated to one of the storage bays, somewhat centered between the front & rear axles and to one side of the bay's ceiling. You want to place it where you can make adjustments without “rocking” the coach and allow you to easily connect its harness into the HWH control module.

Installation Steps

HWH parts needed



Note: RAP91734 is for a 600 Series (and several others), Touch Panel. Check with HWH for the correct harness conversion cable for **your control unit** 500/510/600/610/680/2000 could use a different cable.

Part Number	Cost	Description
RAP30618 (AP30618)	\$541.30	SNSR LE ESU-P 9" A / Level Sensor
RAP29299 (AP29299)	\$16.94	HDWE KIT ESU-PTD / Hardware Kit
RAP91734	\$141.82	SNSR LE MSU TO ESU CONV / HARNESS CONVERSION KIT
\$700.06		

Basic Steps

- Run cable to HWH control box
- Unplug original mechanical mercury sensor
- Plug in new sensor

- Power source needed for new sensor comes from small bolt within HWH control box
- Initial one-time adjustment is simple
 - Typical 600 Series Instructions
 - Common Sensor adjustment Instructions

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