

Features & Benefits of “HWH[®] Slide-Out Systems”

HWH[®] has been manufacturing products (mainly hydraulic leveling systems) for the RV industry since 1967. We entered the hydraulic slide-out market in 1993 and have enjoyed designing and manufacturing an extensive line of SpaceMaker[®] Slide-Out Mechanisms for RV Convertors, RV Manufacturers and Bus Manufacturers. Customers choose HWH because of their innovative engineering, quality construction and solid reputation.

FEATURES

BENEFITS

Wide Range of Models Available

- Models accommodate small, medium and large slide-out room lengths.
- Models accommodate varying slide-out room widths (cylinder strokes).
- Models available with flush floor, while the room is both in and out.
- Models available with above-floor, below-floor, in-floor & in-ceiling mountings.

Synchronizing Cylinder (Patented)

- Allows for smooth, even extension and retraction of the room by synchronizing the extension and retraction of cylinders in multi-cylinder systems.

Pneumatic Air Seal Option

- Eliminates outside flange (air seal enables room to be flush on the exterior).
- Decreases wind noise (air seal allows for a tight seal).

Polymer Slide Bearings

- Maintenance free.
- Self lubricating. (No greasing necessary.)
- Ensures clean, quiet, smooth operation.

Polymer Glide Strips

- Eliminate the need for bulky, costly rollers.
- Provides smooth room operation.
- Reduces “step-up” into the room.
- Avoids pivoting over a roller.

Hydraulic Power

- Allows for positive sealing of rooms.
- Enables extension of very heavy rooms (see individual room extension for spec’s).
- Proven to be reliable and durable.

Excellent Cold-Climate Performance

- HWH Specialty Hydraulic Oil improves system operation at colder temperatures (Pour-point rated at -50 degrees Fahrenheit.)

Light Weight Mechanisms

- Minimizes added weight to the RV, contributing to increased fuel economy.
- Maximizes strength-to-weight ratios.
- Strength is not compromised.

Alternate Room Retracting Mechanism

- Prevents you from being stranded with your room out, in the event of a hydraulic or electrical power failure. (Simply turn two valves on the pump and manually retract the room.)

Corrosion Resistant Materials

- HWH[®] in-house electroless nickel plated rods provide corrosion resistance, approaching stainless steel.
- Mechanisms are designed to withstand the environment and hold up over time.



More Features & Benefits



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STRONG, RELIABLE, HYDRAULIC POWER

More Features & Benefits of “HWH[®] Slide-Out Systems”

FEATURES

Superior Electrical Construction

Aluminum Construction Option

Momentary Switch-Control

Component Sharing

BENEFITS

- Weather tight electrical connections, custom engineered seals and plug-in harness connections ensure a reliable system.
- Optional on some models, aluminum construction minimizes added weight to the RV while maximizing strength-to-weight ratios.
- Rooms are easily extended and retracted by pressing a momentary switch.
- HWH[®] room extension and leveling systems share their pump and oil reservoir, minimizing added weight (and cost) to the RV.
- Weight savings contributes to increased fuel efficiency.

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