HWH® Active Air Suspension System

With HWH® Active Air

Without HWH® Active Air

HWH® Active Air is a four-point electronically controlled suspension system that enhances ride comfort by rapidly adjusting the suspension system toward proper height. The system reduces roll when rounding curves and turning corners.

HWH® Hydraulic Bed Lift Systems

Bed slides up sidewall to allow additional space for walk-around when room is retracted. Headboard moves up and down to keep pillows from moving behind bed. Allows for a larger bed, up to a California King. Allows access to rear closet and unrestricted storage space under bed.

HWH® Hydraulic Room Extension Systems and Accessories

Power your slide-out with a SpaceMaker® room extension system from HWH®. We have a full selection of above-floor, below-floor, level-in/level-out and full-wall models. Our room extension systems feature the same rugged construction, through engineering and top grade materials that have made HWH® the undisputed leader in RV leveling systems. We also have a line of slide-out accessories available including our Sweeperze water/debris sweeper, room seals, room locks, travel clamps, glides strips and more.

HWH® Hydraulic Saddle Rack

No more reaching up and struggling to place saddles on top racks. Entire rack folds down out of trailer tack room. Loading position is at table height and horizontal for easy loading and unloading. Can be mounted in new or existing trailer tack room.

Available with three or four racks and left or right handed.

HWH® Specialty Hydraulic Oil

in two grades

HWH® Specialty Hydraulic Oil with a Low-Temp performance down to -20˚F.

HWH® Low-Temperature Specialty Hydraulic Oil with a Low-Temp performance down to -40˚F.

This special oil was formulated for HWH®, to optimize the performance of their systems. HWH® oil is resistant to thickening and performs exceptionally well at sub-zero temperatures (pour point rated at -60 degrees Fahrenheit). This feature is especially advantageous for cold-climate RVers. Superior thermal and oxidative stability ensures long fluid life.

HWH® Hydraulic Saddle Racks | Hydraulic Bed Lift Systems

Hydraulic Leveling & Landing Gear Systems | Active Air Suspension Systems | Air Leveling Systems

Hydraulic Slide-Out Systems | Slide Out Accessories

Systems Control Modules | Hydraulic Oil

Hydraulic Saddle Racks | Hydraulic Bed Lift Systems

Hydraulic Interior & Exterior Step Systems

Improve Your RV Experience Since 1967

WHY CHOOSE HWH® PRODUCTS?

One size doesn’t fit all. HWH® leveling systems perform better because their individual component’s are carefully matched to the exact needs of your vehicle.

Only HWH® makes pre-engineered mounting brackets for virtually every common chassis/suspension combination used in the RV industry. Our brackets place jacks at the ideal suspension points for proper leveling. Plus, we provide straight-acting, kick-down and power-extend/power-retract jacks in capacities ranging from 3,000 to 24,000 pounds per jack. Our unmatched choice of controls completes selecting the ideal system for your vehicle.

BI-AXIS® design raises sides or ends of the vehicle rather than single corners. That keeps chassis rails within a common plane to minimize twisting the coach structure. It also provides greater stability.

Why compromise? Call your local Dealer or HWH® Corporation for more information. You can also get leveling system MSRP pricing on our web site. Just look for “MatchMaker Software”.

www.HWH.com

For more HWH® Products please visit www.HWH.com
**HWH® Control Systems**

**HWH® Computerized Leveling**
The ultimate in leveling systems. Our BI-AXIS® computer automatically selects the fast, efficient way to level the vehicle. Hydraulic leveling systems deploy jack combinations to quickly level and stabilize the vehicle with minimum flexing of the coach structure.

- Single-Step, Computer-Controlled, Hydraulic Leveling
- Computer-Controlled, Air Leveling
- Computer-Controlled, Hydraulic & Air Leveling

The hydraulic and air leveling system controls leveling with a single computer. The air system is ideal for short layoffs while the hydraulic jacks provide stability for longer stops.

**HWH® Joystick Leveling**
Provides four-point BI-AXIS® leveling with a joystick valve control system. Once leveled, the remaining jacks can be extended to provide additional stability against the wind and activity in the vehicle. Joystick systems are available with the Levelez® level indicator lights integrated into the control panel.

**HWH® Leveling for Towed RVs**
Touch Panel-Controlled, Hydraulic Leveling utilizes the same type of hydraulic valve found on our premium computer-controlled systems. You simply push buttons indicated by the Levelez® light system to level. It’s fast and simple. This system features a hand-held, pendant-type controller for use outside the RV.

**HWH® Motorized Vehicle App**
- Controls...
  - HWH® Hydraulic Slide-Outs
  - HWH® Hydraulic Leveling Systems
  - HWH® Extender Entry Steps
  - HWH® Generator Slide & more

**HWH® Towable App**
Control HWH® Hydraulic Landing Gear from your vehicle cab for easy hitching and unhitching. Then, once you are unhitched you can also control your HWH Hydraulic Leveling system.

**HWH® Systems Control Module**
Our Systems Control Module allows for control of multiple systems on your RV including suspension systems, leveling systems (air & hydraulic), slide-out systems (room and generator), awnings, automatic steps, energy management systems, etc. System is “RV-C” (CAN) compliant.

**HWH® Hydraulic Leveling Jacks**
HWH® manufactures Kick-Down Jacks, Straight-Acting Jacks, Spring Retracted and Power-Up/Power-Down Jacks in a broad range of lifting capacities to fit virtually any RV. Our jacks feature state-of-the-art, corrosion protected hydraulic cylinders designed for long life.

**Power-Extend/Spring-Retract Jacks**
- Kick-Down Jacks
  - Easy to mount in tight situations and are usually not damaged if the motorhome is moved with the jacks down. All jacks are retractable mechanically by means of double springs. This ensures the jacks can be raised in the event of dead batteries.

**Power-Extend/Spring-Retract Clamp-On Jacks**
- For vehicles with low clearance.
  - Easy to install - No Welding - Saves time

**Power-Extend/Powers-Retract Jacks and Hydraulic Pump with Manual Extend and Retract**
- Integrated Jack and Power Unit
  - 12,000 lb. with a 24" stroke

**Power-Extend/Powers-Retract Clamp-On Jacks**
- For vehicles with low clearance.
  - Easy to install - No Welding - Saves time

**Power-Extend/Spring-Retract Clamp-On Jacks**
- For vehicles with low clearance.
  - Easy to install - No Welding - Saves time

**Power-Extend/Powers-Retract Jacks and Hydraulic Pump with Manual Extend and Retract**
- Integrated Jack and Power Unit
  - 12,000 lb. with a 24" stroke

**HWH® Hydraulic Pump with Manual Extend and Retract**
Control valve assembly is equipped with a two stage hand pump which automatically shifts from high volume with low pressure to low volume with high pressure. This provides a rapid extend or retract of the landing gear along with the capability to actually lift the trailer when the hand pump is used. The same controls used for standard operation of the landing gear are used for manual extend and retract with the hand pump. The hand pump can also be used to extend or retract any HWH® room mechanism.

**Optional Levelez® Indicator Light System**
- Hand Pump with Hydraulic Switches
  - Hand/Electric Pump with Hydraulic Switches
- Hand/Electric Pump with Remote Electrical Panel
- Hand/Electric Pump with Automatic Computerized Full Leveling Control