

BAL[®]

RV PRODUCTS GROUP

ACCU↔SLIDE™

EXPANDABLE ROOM SYSTEM

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The Lightweight, Trouble-Free Slideout System from BAL

Answers to Common Questions...

UNDERSTANDING THE ACCU-SLIDE SYSTEM

- **Aircraft cable system engineered to pull all four corners of the room.**
Using a give/take design, the four pull cables (take) will be tight while the opposing cables (give) will be loose.
- **Self locking motor freezes the room in any position of travel.**
Keeps even top of lightweight rooms securely in place during travel.
- **Individual corners can be adjusted to achieve a uniform seal.**
Precise room seal in both extended and retracted positions.
- **Hassle free system along with fast, quiet and smooth performance.**
Helps ensure an improved camping experience.

HOW CAN CABLES SUPPORT THE SLIDE ROOM?

The room is supported by the rollers or wear bar, not the cables. The cables' function is to keep the room balanced precisely on the rollers in all positions of travel.

BUT WHAT ABOUT THE CABLES' STRENGTH AND RELIABILITY?

Each cable has a working load capacity of over 2,000 lbs and there are four cables sharing the load at any given time. When was the last time you worried about getting on an elevator or airplane? Both systems use cable technology extensively. Remember, our cables are used to position the room, not carry the load.



DOES THE MOTOR HAVE THE POWER AND DURABILITY FOR THE LONG HAUL?

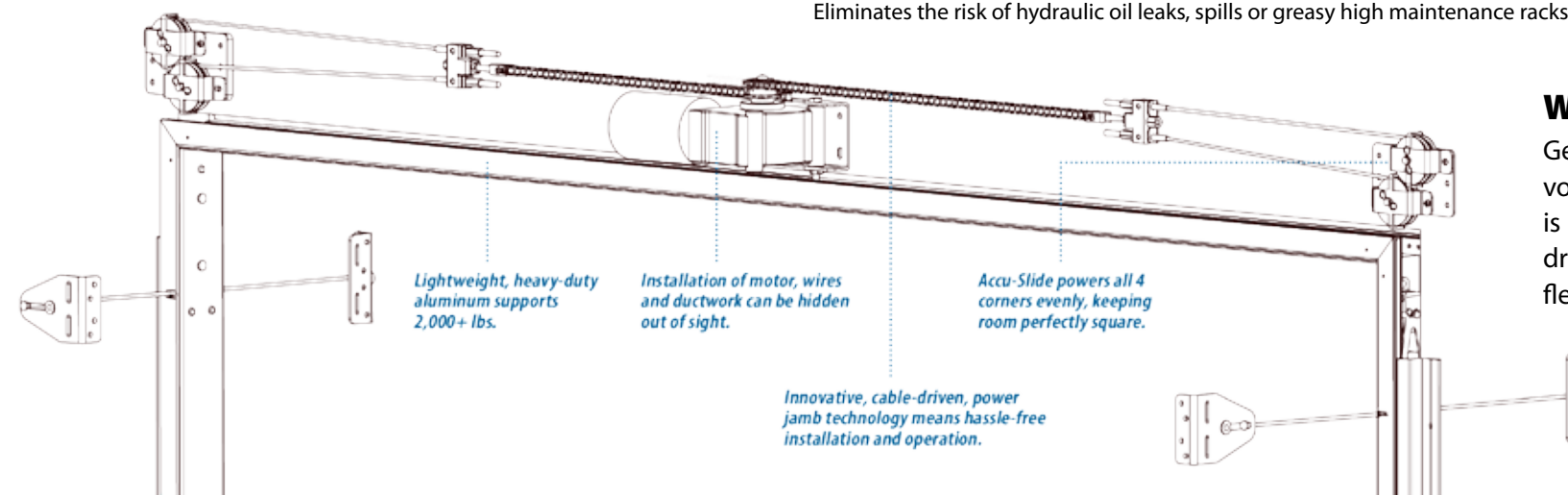
The motors used in the Accu-Slide system are designed for this application. Both motors, standard and heavy duty are continuously cycle tested under load to ensure durability. The standard motor can pull as much as 600 in./lbs. while the heavy duty motor can pull as much as 900 in./lbs. This torque equates to moving a room as heavy as 2000 lbs. Remember the key characteristics for both motors are their ability to move heavy loads and lock them in place with zero back creep.

WILL THE ACCU-SLIDE SYSTEM LEAK?

As with any slide out system, special attention must be paid to water management. Without proper seals, no system is leak proof. However the Accu-Slide system lends itself to making this job easier by pulling tight at all four corners. The framework of this system comes with wipes in place to remove water from the top, bottom and sides of the room when retracting. Each cable entry point is sealed behind the wipe with a flexible membrane that prevents water from running along the cable and into the Accu-Slide. Remember, proper installation is the key to a leak resistant slide room.

WHAT CAUSES A CABLE TO BREAK AND HOW DO I FIX IT?

A cable generally will not break under normal conditions when the Accu-Slide system is properly installed. However, if the system is not properly installed, the cables will become kinked when the room opens or closes. This will cause the cable to fail over time and require replacement. The condition that caused the cable failure must be corrected prior to or during the cable replacement. To replace a cable, see the Accu-Slide Service Manual.



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WILL CABLES STRETCH OVER TIME?

Yes. All cable stretches under load. The average stretch of an Accu-Slide cable will be approximately 1/8" when loaded to capacity. This stretch will not affect the function of the Accu-Slide and will not require adjustment.

WHEN WILL CABLE ADJUSTMENT BE REQUIRED?

The simple answer is a qualified never. When a room is properly installed and its support components remain intact (ie. floor, rollers, side structure of room and fasteners) the cables should require no adjustment or maintenance.

BUILT FOR EXTENDED USE

- **When properly installed, the need for maintenance is virtually eliminated.**
With thorough lab testing, field testing and durability testing, as well as years of trouble free performance in the marketplace, the Accu-Slide system has proven itself time and time again.
- **Utilizes lightweight high strength components.**
Aluminum supports and stainless steel cables are rated to support over 2000 lbs individually.
- **Moving mechanisms are located inside the coach.**
Eliminates most typical maintenance related to weather and road grime.

DESIGNED FOR THE FUTURE

- **Lightweight mechanism weighs less than 65 lbs for average room size.**
Provides a lightweight alternative to heavy steel components and hydraulic systems that will be critical as tow vehicles get smaller and fuel bills get larger.
- **Wider rooms and more travel only add minimal weight and/or cost.**
Design flexibility and lightweight components provide the best of both worlds.
- **Low maintenance motor driven slide system.**
Eliminates the risk of hydraulic oil leaks, spills or greasy high maintenance racks to contend with in your coach.

WHAT IF THE ROOM WILL NOT MOVE?

Generally if the room will not activate, there is no 12 volt power to the drive motor. The Accu-Slide motor is equipped with a hex drive override shaft. This drive can be activated using an electric drill and the flexible shaft provided with each unit or use a ratchet to actuate the motor to pull the room in or out. If the motor is functioning, check the room for obstructions.