

TIB # 14-008

Issue: How to do an amp draw test for a Schwintek slide system

Released Date: 8/11/2014

Time paid: 0.2 hours Code: TMCRC21106Y

Items needed:

Amp Meter

1. Find the slide controller for the slide out in question. It should be in a compartment underneath the slide out. In some cases it may be under the bed.



2. Attach the amp meter to the red power wire. Make sure the meter is set to DC.



3. Have someone extend the slide out by pressing the Slide out switch and holding it in the “extend” or “out” position until the slide is fully deployed.
4. As the room is extending, watch the numbers on the meter. The numbers should be between 4 and 8 amps. Ignore the numbers that occur during the first and last 2” of travel.
5. Once the slide is fully extended, have someone retract the slide out by pressing the slide out switch and holding it in the “retract” or “in” position until the slide is completely stowed.
6. As the room is retracting watch the numbers on the meter. The number should be between 4 and 8 amps. Ignore the numbers that occur during the first and last 2” of travel.
7. If the amps drawn are 8 amps or above, the system is encountering more than usual resistance and this may indicate an object obstructing the path of travel or an issue that needs to be repaired.



NOTE: The slide switch(es) in the unit that you are inspecting may be of a different style than what is pictured above. They also may not be in the systems panel, but rather mounted on a wall near where the slide room is. This is especially true of bed slides.

Note: The amp draw while extending the slide may be slightly higher than the draw while retracting the slide due to the resistance caused by the slide out awning.