

BAL SS 5.1 STABILIZING SYSTEM - User Manual

20300605

⚠ WARNING

- NEVER USE THE SYSTEM AS A LIFT FOR CHANGING TIRES OR WORKING UNDER THE UNIT.
- KEEP PEOPLE AND PETS CLEAR OF THE UNIT WHILE OPERATING THE SYSTEM.
- ALWAYS CHOCK THE TIRES BEFORE DISCONNECTING THE UNIT FROM THE TOW VEHICLE AND/OR OPERATING THE SYSTEM.
- NEVER LIFT THE WHEELS OF THE UNIT OFF THE GROUND.
- ALWAYS CHECK TO INSURE THAT THE UNIT IS PROPERLY CONNECTED TO THE TOW VEHICLE BEFORE FULLY RETRACTING THE TONGUE JACK.
- VISUALLY CHECK ALL JACKS TO ENSURE THAT THEY ARE FULLY RETRACTED BEFORE TOWING THE UNIT.
- FAILURE TO HEED ANY OF THESE WARNINGS MAY RESULT IN DAMAGE TO THE UNIT AND TOW VEHICLE AND/OR CAUSE SERIOUS INJURY OR DEATH.

OPERATING THE JACKS

- Use traditional leveling blocks underneath your tires to level the unit side to side.
- Chock the tires. Never lift the unit's wheels off the ground.
- Press **POWER** to activate the system.
- Press **EXTEND** or **RETRACT**, and then press and hold the button corresponding to the jack or jacks you wish to actuate.
- Use the tongue jack to level front to back.
- After you have leveled your unit, extend the stabilizer jacks to the ground.
- Always retract the stabilizer jacks before operating the tongue jack.
- The tongue jack is the only jack that can be used for leveling. All other jacks are for stabilizing only.
- **Night Light Mode:** With the system off, press and hold the **POWER** button until the tongue jack lights illuminate. Press **POWER** again to turn off.



MANUAL JACK OVERRIDE

- At the bottom of the tongue jack motor in the center, there is a round rubber plug. Remove the rubber plug to expose the 5/16" override hex (Fig. 1). Using a drill with a 5/16" drive socket, rotate the motor to operate the tongue jack (Fig. 2). The tongue jack may also be overridden by removing the plug to the right of the switch panel and inserting a 3/8" square drive to rotate the jack (Fig. 3).
- To override the stabilizer jacks, locate the 3/4" nut on the out-facing end of the stabilizer jack (Fig. 4). Use the handle provided, or a 3/4" socket or wrench to raise or lower the jacks. **DO NOT USE POWER DRIVER. DAMAGE TO JACK OR MOTOR MAY OCCUR.**



CARE & MAINTENANCE

- The stabilizing system should be inspected a minimum of twice per year (once before starting the camping season and once before storing the unit).
- Clean jacks of dirt and lubricate as needed (Do not use a high pressure washer to clean any of the components).
- With the tongue jack extended half way, remove the plastic plug (Fig. 5) and apply a small amount of grease to the screw.
- With the stabilizer jacks extended so that they are about an inch from the ground, apply some grease to the screw between the motor coupler and the trunnion nut (Fig 6).



PATENT PENDING



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