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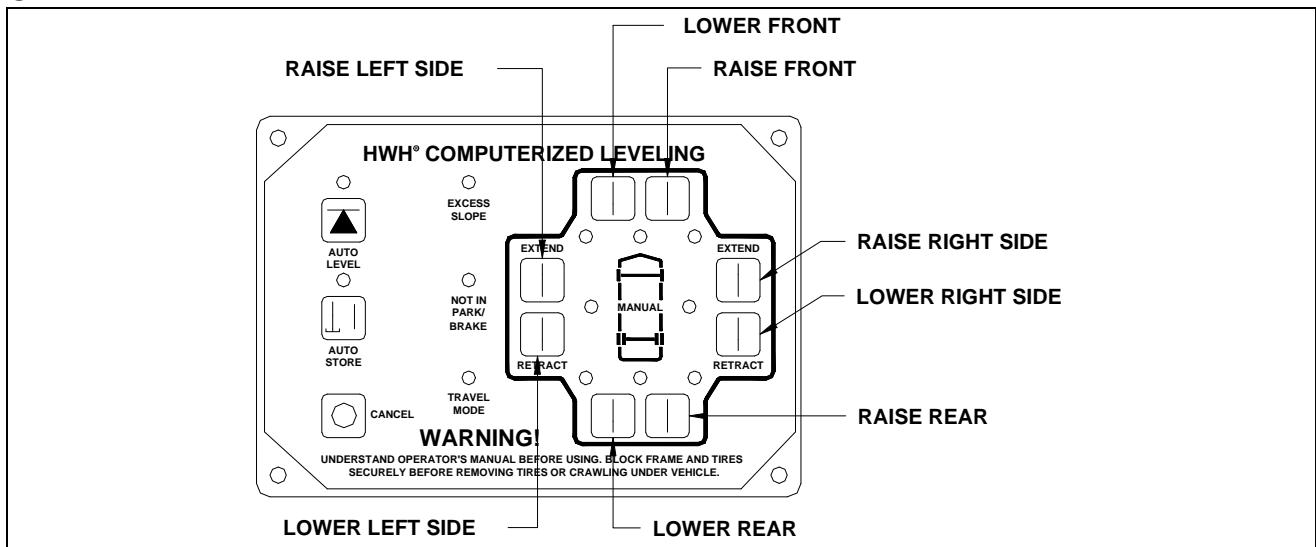
## INSTRUCTION SHEET TO TEST MANIFOLD PLUMBING USING TS53257

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**WARNING:** DO NOT OPERATE THIS SYSTEM UNLESS FULLY INSTRUCTED ON SYSTEM SAFETY PROCEDURES.

**WARNING:** BLOCK FRAME AND TIRES SECURELY BEFORE CRAWLING UNDER VEHICLE. DO NOT USE LEVELING JACKS OR AIR SUSPENSION TO SUPPORT VEHICLE WHILE UNDER VEHICLE OR CHANGING TIRES. VEHICLE MAY DROP AND OR MOVE FORWARD OR BACKWARD WITHOUT WARNING CAUSING INJURY OR DEATH.

**WARNING:** KEEP ALL PEOPLE CLEAR OF THE VEHICLE WHILE SYSTEM IS BEING OPERATED.



1. Connect Bi-Axis® touch panel to TS53257 harness.
  2. Connect TS53257 to each manifold. The harness is marked. "FA" is for the steer axle manifold. "RA" is for the drive axle manifold. "TAG" is for the tag axle manifold.
  3. Connect TS56257 to 12Vdc power source.
  4. Vehicle should be on level ground. Park brake on, vehicle in neutral, and chock the tires to keep vehicle from moving.
  5. Have adequate air pressure in system.  
**Note:** "Verify" means physically touch each air spring to make sure the spring is totally empty or has re-inflated.
  6. Press and hold the rear lower and then front lower button until all air is exhausted from the air springs. Verify that all air springs are deflated.
  7. Press and hold right side raise until air springs inflate.
  8. Verify all right side air springs are inflated. Verify all left side air springs are deflated.
  9. Press and hold right side lower until air springs deflate. Verify all air springs are deflated.
  10. Press and hold left side raise until air springs inflate.
  11. Verify all left side air springs are inflated. Verify right side air springs are deflated.
  12. Press and hold left side lower until air springs deflate. Verify all air springs are deflated.
  13. Press and hold front raise until air springs inflate.
  14. Verify front air springs are inflated. Verify rear air springs are deflated.
  15. Press and hold front lower until air springs deflate. Verify all air springs are deflated.
  16. Press and hold rear raise until air springs inflate.
  17. Verify rear air springs are inflated. Verify front air springs are deflated.
  18. Press and hold rear lower until air springs deflate. Verify all air springs are deflated.
- Contact HWH with any questions.