BEFORE MAKING ADJUSTMENTS
Two target pressures, inflation and deflation, are set for TIREMAAX PRO systems. Both must be adjusted during this procedure.

**NOTE:** The following procedures assume:
- The trailer is not connected to a truck and the system integrity is good (no damage or leaks).
- Shop air supply must be clean, dry and at least 15 psi above desired cold target (inflation) pressure.

**WARNING:** Emergency air supply must be available at the Emergency supply port on the controller to enable TIREMAAX PRO operation. Supplying air at the emergency glad hand will also release trailer brakes.

For complete instructions, refer to Hendrickson literature number T51002 TIREMAAX & CP Installation, Service and Troubleshooting procedures. This document should have been read before continuing with this version of the procedures.

This procedure complies with T51002 and online videos at www.hendrickson-intl.com/TMPRO-adjust or YouTube.

**INCREASING PRO COLD TARGET PRESSURES**
Deflation pressure must be set 10 psi above inflation pressure for proper operation. Order of operation is crucial.

**INCREASE DEFLATION PRESSURE (PRM)**
1. Open gauge shop supply valve.
2. Close gauge shop supply valve.
3. Observe pressure gauge to ensure no leaks are present (drop in pressure) and pressure remains constant. Fix before continuing.
4. Read current deflation pressure at gauge.
5. Use 1/8 inch Allen wrench to turn pressure relief set screw clockwise.
6. Repeat above steps until the desired deflation pressure is reached.

**INCREASE INFLATION PRESSURE (REGULATOR)**
1. Open the controller supply valve.
2. Remove inflation regulator cap by pulling to right side.

**NOTE:** Always approach the inflation pressure setting from an increasing pressure direction.*

3. Use a 1/8 Allen wrench to adjust inflation regulator until desired inflation pressure is reached.*
4. Reinstall regulator cap.

**RESTORE SYSTEM TO NORMAL OPERATION**
The controller should be set to the desired inflation and deflation pressure. To restore system to normal operation:

1. Close the target gauge supply valve.
2. Disconnect shop air supply from target gauge.
3. Disconnect target gauge from controller.
4. Restore the test vent in the “STORE” position.
5. Close controller lid, secure latch and ensure controller supply valve is open.
6. Update decal on controller cover, if necessary.

Questions? Call Hendrickson Trailer Technical Services In United States and Canada at 866-RIDEAIR (743-3247) or email HTTS@hendrickson-intl.com
BEFORE MAKING ADJUSTMENTS
Two target pressures, inflation and deflation, are set for TIREMAAX PRO systems. Both must be adjusted during this procedure.

NOTE: The following procedures assume:
• The trailer is not connected to a truck and the system integrity is good (no damage or leaks).
• Shop air supply must be clean, dry and at least 15 psi above desired cold target (inflation) pressure.

WARNING: Emergency air supply must be available at the Emergency supply port on the controller to enable TIREMAAX PRO operation. Supplying air at the emergency glad hand will also release trailer brakes.

For complete instructions, refer to Hendrickson literature number T51002 TIREMAAX PRO & CP Installation, Service and Troubleshooting procedures. This document should have been read before continuing with this version of the procedures.

This procedure complies with T51002 and online videos at www.hendrickson-intl.com/TMPRO-adjust or YouTube.

1. Chock wheels or otherwise immobilize trailer.
2. Locate controller on the trailer. Ensure supply valve is in closed position.
3. Open controller cover. Remove and save test port vent.
4. Connect target gauge to the test port.
5. Charge trailer air tank by connecting shop air supply to emergency brake and target gauge. Once charged, disconnect from emergency brake glad hand.

*IMPORTANT: After any adjustment to lower pressure, press the target gauge pressure relief button to allow air to escape, then release before reading the gauge.

DECREASING PRO COLD TARGET PRESSURES
Deflation pressure must be set 10 psi above inflation pressure for proper operation. Order of operation is crucial.

DECREASE INFLATION PRESSURE (REGULATOR)
1. Open the controller supply valve.
2. Remove inflation regulator cap by pulling to right side.
3. Use a ¼ inch Allen wrench to adjust inflation regulator to a pressure below the target, then increase to target pressure.*
4. Reinstall regulator cap.
5. Close the controller supply valve.

DECREASE DEFLATION PRESSURE (PRM)
1. Open gauge shop supply valve.
2. Close gauge shop supply valve.
3. Observe pressure gauge to ensure no leaks are present (drop in pressure) and pressure remains constant. Fix before continuing.
4. Read current deflation pressure at gauge.
5. Use ¼ inch Allen wrench to turn pressure relief set screw counterclockwise.
6. Repeat above steps until the desired deflation pressure is reached.

RESTORE SYSTEM TO NORMAL OPERATION
The controller should be set to the desired inflation and deflation pressure. To restore system to normal operation:

7. Close the target gauge supply valve.
8. Disconnect shop air supply from target gauge.
9. Disconnect target gauge from controller.
10. Restore the test vent in the “STORE” position.
11. Close controller lid, secure latch and ensure controller supply valve is open.
12. Update decal on controller cover, if necessary.