

JohnDow 
Industries

T.O.M.  C.A.T.
U.S. PATENT #6,234,500

**AIR-ASSISTED
CAMBER ADJUSTMENT
TOOL**

Model No. TC-614

Owner's Manual



REV 7/01

TC-614 T.O.M.C.A.T. Camber Adjustment Tool Assembly & Operating Instructions

Component Checklist

Your T.O.M.C.A.T. camber adjustment tool was shipped with the following components. Please be sure you receive them as listed below. Contact us if anything is missing.

Item No.	Description	Qty.
1	Air bladder w/angle valve	1
2	Air hose	1
3	Air gun	1
4	Safety relief valve	1

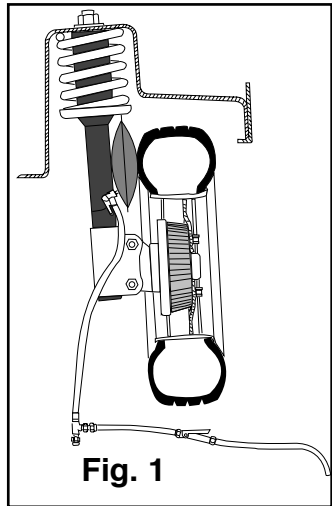
Not Included: Air Quick Coupler (Male)

Assembly

1. Thread the air hose assembly onto the angled air valve.
2. Thread a compatible male quick disconnect air fitting (***not included***) into the end of the air gun.
3. Attach air supply to the quick coupler and inflate the air bladder. Check for air leaks and correct as needed.

Operation

1. With the strut mount bolts loosened, place the **T.O.M.C.A.T.** between the tire and strut. (See Fig. 1) The valve connection should be placed toward the strut.
2. Inflate the **T.O.M.C.A.T.** to push the wheel to a positive camber position.
3. Disconnect the air supply.
4. To adjust the camber, slowly release air from the **T.O.M.C.A.T.** by using the air gun valve until the wheel retracts to the specified alignment setting.*
5. Tighten the bolts and the adjustment is done.



WARNING

DO NOT alter or disconnect the pressure relief valve or any component of the air supply hose. Alteration may cause the equipment to burst. Inflate the **T.O.M.C.A.T.** only with the factory supplied air hose assembly. Call the factory for authorized replacement parts if needed.

- Store the **T.O.M.C.A.T.** in a cool, dry area lying flat, not folded. Do not store anything on top of the **T.O.M.C.A.T.**
- Do not expose the **T.O.M.C.A.T.** to temperatures in excess of 150°F or lower than -20°F.
- Do not leave the **T.O.M.C.A.T.** in direct sunlight for extended periods.
- Do not use the **T.O.M.C.A.T.** around gasoline, kerosene, oil, acid or any similar substances.
- Do not allow sparks, hot metal or welding slag to come into contact with the **T.O.M.C.A.T.**

**For Service Assistance
Phone Toll Free
1-800-433-0708**

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