

Cleveland

Wheels & Brakes

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PRODUCT REFERENCE MEMO

INSTALLATION INSTRUCTIONS FOR 095-00800 WHEN USING 8.00-6 TIRES ON CLEVELAND WHEEL ASSEMBLY PART NUMBER 40-97D (040-09704)

APPLICABILITY: All models of Maule aircraft reflecting wheel assembly number 040-09704 in approved T.C. equipment list.

To eliminate or preclude back plate to tire sidewall interference, perform the following:

1. Disassemble 040-09704 wheel assembly (deflate tire if applicable) by removing 3 each AN365-524 nuts and 3 each AN960-516 washers. (Save these components for reassembly).
2. Remove 3 each AN5-35A tie bolts and discard.
3. Remove 164-02601 brake disc assembly from inner wheel half.
4. Position 3 each 095-00800 washers, one over each bolt hole in inner wheel half with radiused surface down (see sketch).
5. Reinstall 164-02601 brake disc assembly.
6. Install 3 each AN5-36A tie bolts.
7. Install outer wheel half assembly; 3 each AN960-516 washers (one per bolt) and 3 each AN365-524 nuts.
8. Tighten nuts and torque to 150 ± 10 in-lbs. Inflate tire and install on aircraft.
9. If 095-00800 washers are installed on an in-service aircraft, make a log book entry referencing activity for logistic purposes.

