

WALKER EVANS RACING WHEEL OWNERS MANUAL

WHEEL CARE

1. Never spray cold water on hot wheels. Never clean wheels when they are hot. Always allow wheels to cool down before washing and cleaning.
2. Road soil, brake dust and moisture may cause pitting of your wheels. Regular cleaning will remove these corrosive materials.
3. Use mild soap and water to properly clean your wheels. Dry with a soft towel or cloth.
4. Polished wheels **do not** have a protective clear coat and require additional maintenance and care to keep the factory shine. After washing with mild soap and water and drying with a soft cloth apply a wheel polish. Use a custom wheel polish and sealer to restore the shine. Apply a soft cream wax to help maintain the shine and protect the polished surface.

WHEEL FIT CHECK

1. Fit check wheels to the vehicle **before mounting tires**. Check fit front and rear.
2. Remove all clips and retainers from wheel studs and clean mounting surface and stud threads.
3. Fit the wheel to the vehicle with 3 lug nuts hand tight.
4. Check for a flush mount of wheel to mounting surface. Check for proper brake clearance and any other obstructions that may interfere with the wheel. Turn front wheel from lock to lock and check for proper clearance.

TIRE MOUNTING and BALANCING

1. Mount tire according to tire machine manufacture procedures.
2. Mounting lubricant should be applied on both tire beads and wheel bead seat area.
3. Do not exceed 40 PSI when seating the tire beads to the wheel.
4. Balance wheel/tire according to the balance machine manufactures procedures.

WHEEL INSTALLATION

1. Inspect all stud threads and mounting surfaces. Studs should be clean and not lubricated and threads in good condition.
2. **Remove any spring clips or stud retainers from mounting surface.**
3. Check for proper lug nuts and proper thread engagement. Thread engagement should be at minimum equal to the diameter of the stud. Example: 9/16" stud diameter = 9/16" thread engagement.
4. Install one wheel/tire front and rear and check clearance to body and suspension components.
5. Tighten lug nuts in a star or crisscross pattern. Do not use air or impact wrenches to tighten lug nuts. A torque wrench should be used to ensure proper and uniform torque is applied.
6. **Re-torque wheels after 25 miles** of use and re-torque every time wheels or lug are removed. Torque lug nuts to vehicle manufacture requirements. If this information is not available refer to the chart below.

TORQUE CHART

7/16"	55-65 ft.lbs.
1/2"	75-85 ft.lbs.
9/16"	95-115 ft.lbs.
5/8"	125-150 ft.lbs.
12mm	70-80 ft.lbs.
14mm	85-95 ft.lbs.