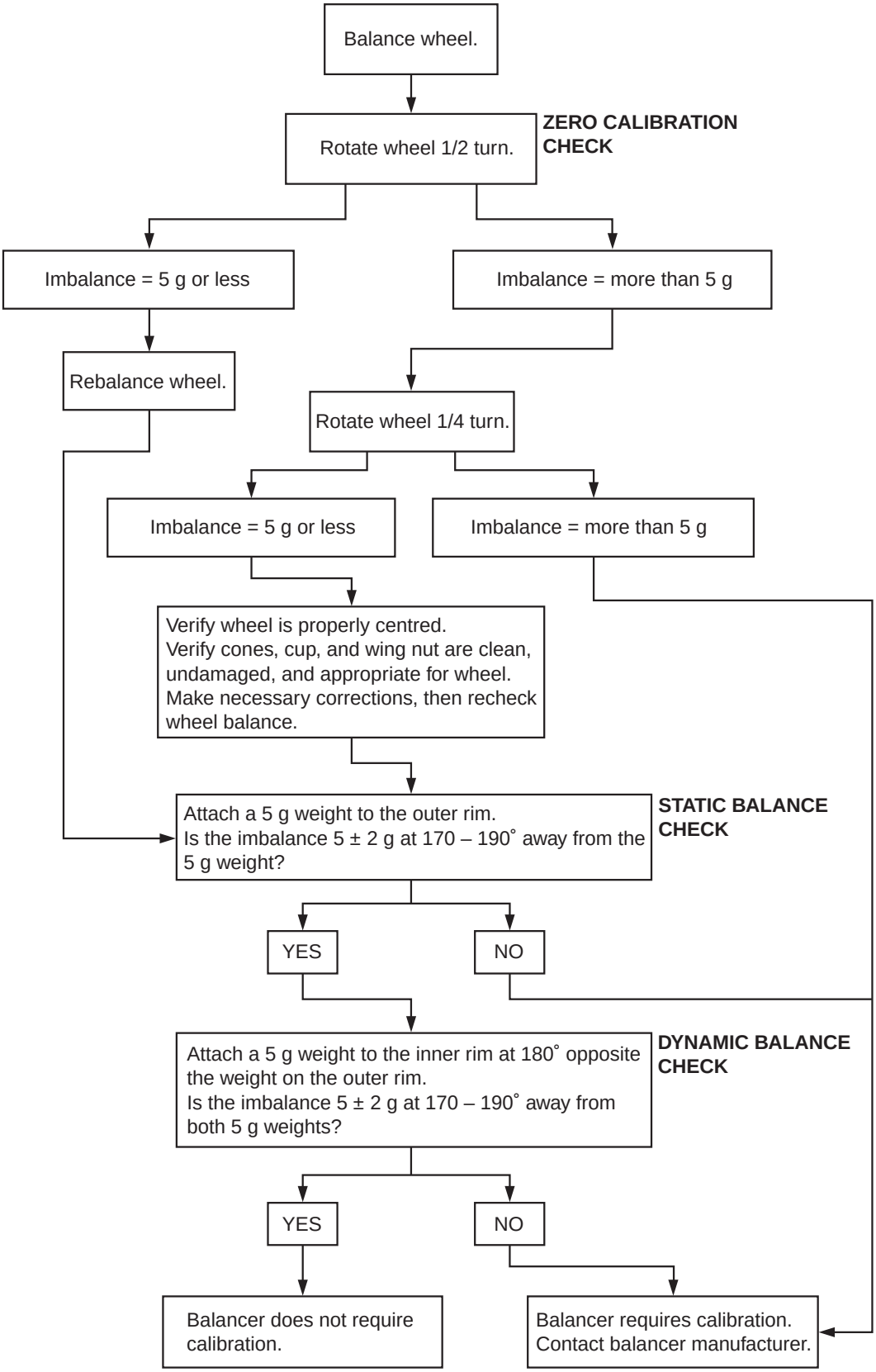
Balance wheel.
Rotate wheel 1/2 turn.
ZERO CALIBRATION CHECK
Imbalance = 5 g or less
Imbalance = more than 5 g
Rebalance wheel.
Rotate wheel 1/4 turn.
Imbalance = 5 g or less
Imbalance = more than 5 g
Verify wheel is properly centred.
Verify cones, cup, and wing nut are clean, undamaged, and appropriate for wheel.
Make necessary corrections, then recheck wheel balance.
Attach a 5 g weight to the outer rim.
Is the imbalance 5 ± 2 g at 170 – 190˚ away from the 5 g weight?
STATIC BALANCE CHECK
YES
NO
Attach a 5 g weight to the inner rim at 180˚ opposite the weight on the outer rim.
Is the imbalance 5 ± 2 g at 170 – 190˚ away from both 5 g weights?
DYNAMIC BALANCE CHECK
YES
NO
Balancer does not require calibration.
Balancer requires calibration.
Contact balancer manufacturer.

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