BALANCE WEIGHT TECHNOLOGY

Application guidelines for TRAX adhesive balance weights

1

PREPARE WHEEL

Good surface cleaning is essential. Prepare the wheel by removing any excess dirt or break dust using a clean cloth and an appropriate cleaning agent (eg ispoproponol 90%). The wheel temperature ideally should be a mininum 16°C as lower rim temperatures will affect the ability of the adhesive to give a satisfactory intitial bond.

2

CUT TO CORRECT WEIGHT

Once the wheel has been cleaned in the required imbalance zone, cut the strip or roll to the required weight. It is recommended to use scissors or a sharp knife to avoid rupturing or folding over the adhesive.

3

REMOVE PROTECTIVE LINER

Remove the protective liner from the underside of the adhesive. Care must be taken not to touch or contaminate the exposed adhesive to dirt or grease prior to application.

4

APPLY WEIGHT

Fit the adhesive weight to the identified imbalance zone and apply even pressure across the balance weight to ensure that maximum adhesion is gained. Balance weight adhesive tape is pressure sensitive and the weight should be pushed hard across the length for 2-3 seconds to ensure a satisfactory initial bond. It is recommended not to re-seat the weight to ensure optimum adhesion.









FITTING ADHESIVE WEIGHTS TO NEW OR REFURBISHED ALLOY RIMS - weights may not stick

A new or refurbished alloy rim may look clean but the surface paint or lacquer can have fresh wax or chemicals which do not allow a good adhesive bond. Please see page 20 for details of fitting adhesive weights to new or refurbished alloy rims.

TRAX "Professional" series adhesive weights with LOHMANN tape are recommended for new or refurbished alloy rims. NOTE: Fitting adhesive weights in cold weather can be a problem as standard adhesive tapes (eg "blue liner") can start to lose their stickiness below 16°C leading to poor bonding strength and weights falling off. For fitment at temperatures below 16°C we recommend using the TRAX Professional adhesive weight range which has been tested on cold wheel fitment down to -10°C.