

KNOCK-ON WEIGHT INSTALLATION



1. Select the correct application

Using a wheel weight application guide or a rim gauge, select the correct knock-on wheel weight application for the vehicle you are servicing. Check that the wheel weight application is correct by testing the placement on the wheel flange. The clip on the weight should align with the profile of the flange. For premium alloy wheels, it is always best to utilize adhesive weights on the inner side of the rim to ensure a scratchless installation.



2. Correctly place the weight on the rim

Place the knock-on wheel weight in the correct location of the imbalance. Prior to striking the weight with a hammer, make sure that the top and the bottom of the clip are touching the rim flange. It is also important to always utilize a soft-tip installation hammer to ensure a scratchless installation.



3. Strike the weight only two times

Once the knock-on wheel weight is properly aligned, strike the clip area of the weight with the soft-tip installation hammer. Only strike the clip area of the weight two times for installation. Striking the body of the weight or striking the clip area more than twice could result in clip retention failure or weight movement. Weight misapplication is the main cause of balance failure.



4. Check the weight for a secure fit

After installing the knock-on wheel weight, check to make sure that it is properly secured to the rim flange. The wheel weight should not slid side-to-side or rock up or down.