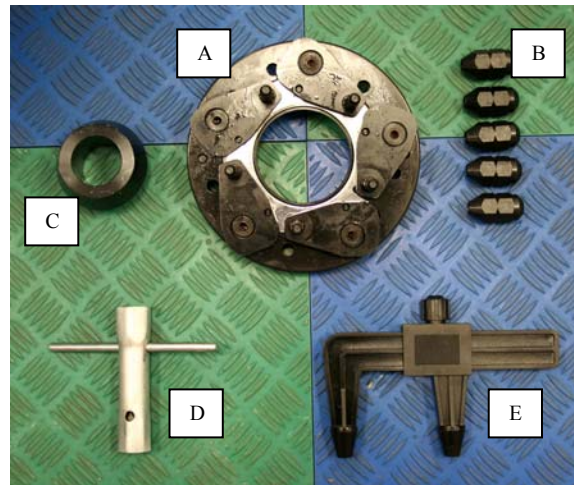


Atlas Universal Adapter Quick Start Guide



Universal Adapter Contents

A – Cam Plate with hardware

B – Set of Five Lug Nuts

C – Collet

D – Lug Wrench

E – Caliper

Assembly

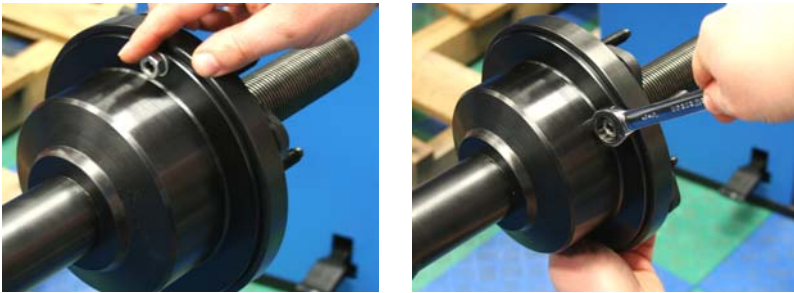
Step 1: Remove any adapters or cones from the wheel balancer main shaft.



Step 2: Place the Cam Plate over the main shaft as shown. Align the mounting holes on the Cam Plate with the two holes on the balancer hub (arrows).



Step 3: Fasten the Cam Plate to the balancer hub using the supplied 5mm studs, washers and nuts.



Mounting a Wheel

Step 1: Slide the Collet onto the balancer main shaft. The Collet has two sides. Use the side that most closely matches the center hole diameter of the wheel that you are servicing.



Step 2: Use the Caliper to determine the spacing between the lug holes on the wheel.



Step 3: Loosen the retaining screws on the Cam Plate. This will allow the cam arms to be adjusted to the correct bolt circle. Position the cam arms so that the stud spacing matches the caliper. When a cam arm is in the correct position, tighten the retaining screw on that cam arm. Repeat this step for all of the cam arms.



Note: If you are balancing a wheel that has a 3, 4, 6, or 8 lug pattern, it will be necessary to remove and reposition the cam arms into the correct holes on the Cam Plate. These holes are marked and can be easily identified. All other steps shown will remain the same.

Step 4: (For wheels with “open” lug holes.) When mounting most car and SUV wheels, use the supplied lug nuts (standard). If you are mounting an aftermarket or alloy wheel with recessed lug holes, proceed to Step 6.

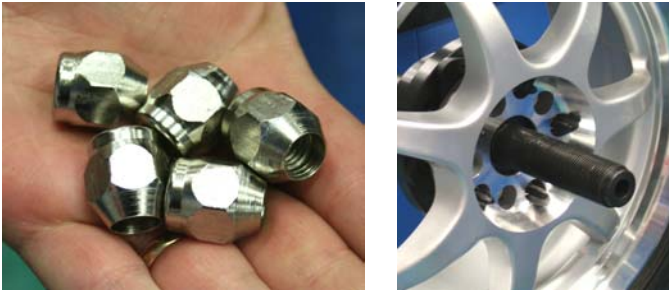


Step 5: Place the wheel onto the studs, in the same manner as you would when mounting the wheel on a vehicle. Use the supplied lug nuts to hold the wheel. Tighten the nuts in a “star” pattern firmly using the supplied lug wrench.



When the wheel is securely mounted, spin it by hand to make sure the wheel does not wobble. Balance the wheel following the instructions included with your wheel balancer.

Step 6: (For wheels with recessed lug holes.) When mounting most factory or aftermarket wheels with recessed lug holes, use the 17mm lug nuts to mount the wheel (optional).



Step 7: Place the wheel onto the studs, in the same manner as you would when mounting the wheel on a vehicle. Use the 17mm lug nuts to hold the wheel. Tighten the lug nuts firmly, using a “star” pattern.



Note: When using the optional 17mm lug nuts, it will be necessary to use a deep-well 17mm socket wrench (not supplied) to tighten the wheel into place.

When the wheel is securely mounted, spin it by hand to make sure the wheel does not wobble. Balance the wheel following the instructions included with your wheel balancer.