

QUICK CHANGE WHEEL ADAPTORS

Your axles must have (5) holes on 4.5" diameter bolt pattern. These holes need to be drilled out to 0.505" – 0.515" diameter to allow the studs supplied with the Quick Change Kit to slip through your existing axles.

If your axles have press in studs, you must drive those out and verify that the holes left behind in your axles are 0.505" diameter or larger.

Face of axle must be flat and clean. The steel adaptor plate included with the Quick Change Kit will now become a permanent part on the end of your axle.

Studs are screwed into the steel adaptor plate with the small (unthreaded 0.435" diameter) end facing to the outside.

Position the steel adaptor plate with studs onto your prepared axle. Using the (5) thin nuts supplied in the Quick Change Kit, secure the steel adaptor plate to your axle by threading the nuts on from the inside. Utilize the 3/8" wrenching flats on the stud to hold the stud stationary as you align and tighten the assembly.

Screw the large 3/4" - 16 center stud into steel adaptor plate.

Place your wheel assembly on the Quick Change steel adaptor plate and studs. Place the Quick Change aluminum hubcap on over the outside of the wheel.

The unthreaded (0.435" diameter) end of the studs should be protruding through the bolt pattern in your wheel. The Quick Change aluminum hubcap has 5 holes in the backside that will receive the tips of the studs.

At this point you will determine the length of your 3/4" center stud. You need enough length to place the aluminum hubcap over your wheel and add the hardened washer and tighten the 3/4" acorn nut securely. Shorten the 3/4" center stud if necessary. Make length adjustment to the 5 regular studs if necessary and re-tighten.

When proper length and alignment is established:

Loctite the 3/4" center stud into steel adaptor plate using removable strength Loctite.

Verify that all 5 studs are tight by holding the studs stationary with 3/8" box-end wrench and tightening the thin nuts. Verify that the Quick Change aluminum hubcap seats flush against your wheel when tightened.

The hardened washer will protect the aluminum hubcap from scarring. When changing wheels it is only necessary to remove the center acorn nut and washer to release the wheel. Always ensure the center acorn nut is properly tightened before operation.