



Wheel Lock Removal Tool

Part #: AGA-WLRT
US Patent 10513147



Problem:

High security with spinning ring wheel lock bolt is stuck from being rounded, stripped and/or the key is broken or missing. You're unable to remove wheel lock bolt with normal wheel lock socket. Grinding, drilling and welding will usually result in damaging the wheel. The removal is very difficult, time consuming and expensive.

Solution:

The AGA Wheel Lock Removal Tool allows you to remove the high security with spinning rings wheel lock bolt in a few minutes, without the need of key and leaving no damage to the wheel.

Benefit:

Avoid the expensive wheel repair or even replacement, saving time, money, effort and keeping customers happy.



Before using, we recommend watching AGA Wheel Lock Removal Tool video on our website at www.agatools.com

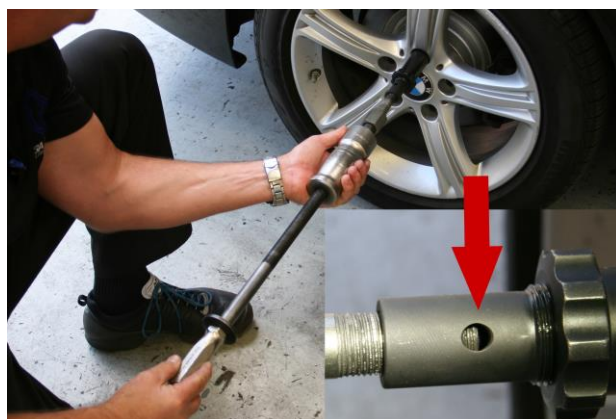


Step 1:
 Clean wheel hole for dirt and debris. Use compressed air if needed. Insert tool, making sure the tool is covering the entire wheel lock. Insert pin through cross hole and use as leverage. While pushing in, tighten outer collet of wheel tool by hand. At first, there will be some play. Continue tightening by hand until outer collet is tight, and no movement is felt.

Note: Wear safety glass



Step 2:
 Make sure the other wheel bolts (4) are torqued to manufactures spec. Rotate wheel until wheel lock bolt and tool is at 12 O'clock (on top). Lower vehicle until weight of vehicle is no longer supported by the lift. Make sure the car is in park with parking brake on.



Step 3:
 While supporting the weight of the slide hammer, thread slide hammer with 5/8-18 thread adapter into wheel lock removal tool until threads are visible in cross hole. Slide hammer outwards until wheel lock collar is removed. Unthread tool from the slide hammer.



Step 4:
Loosen outer collet. Remove key lock and ring. The wheel lock bolt is now separated into three pieces with bolt splines exposed.



Step 5:
Insert wheel lock remover with male splined end into the exposed female spline on wheel lock. Make sure to align the splines properly by hand. Use brass or plastic hammer to fully seat removal tool into wheel bolt. Break wheel bolt free with breaker bar by hand only.

NOTE: DO NOT use impact tool



Step 6:
Insert pin through the center of bolt removal tool. Strike head of pin with brass or plastic hammer, until wheel lock and tool is separated. Insert new bolt in wheel, tighten all wheel bolts to spec.