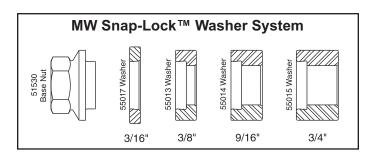
## WHEEL STUD NUTS & STUD INSTALLER

With our Mark Williams stud nuts, an aluminum spacer washer attaches with a SnapLock<sup>TM</sup> over the base nut. The washer spins freely, but will not separate from the nut, this prevents marring of the wheels and losing washers. The aluminum washers are available in different thicknesses (3/16" to 3/4") to compensate for different wheel and brake hat combinations. This makes the nut a dimensionally and visually superior part. The thread pitch diameter is held extremely square with the flange which results in even pressure loading against the wheel and stud threads. MW also builds special integral billet aluminum lug nuts that are hard anodized for durability (see below). These nuts are sold with special thin aluminum washers and are standard nuts in MW titanium drive stud kits.





51530 Steel MW Snap-Lock™ Base Nut
55017 Aluminum Washer, Snap-Lock™3/16"
55013 Aluminum Washer Snap-Lock™3/8"3.95 For use with MW Stainless Steel or 51530 nut, 3/8" thick.
55014 Aluminum Washer, Snap-Lock™ 9/16" 4.25  For use with MW base nut ,stainless or standard nut, 9/16" thick.
55015 Aluminum Washer, Snap-Lock™ 3/4"6.41 For use with MW base nut, aluminum or standard nut, 3/4" thick.

## **INTEGRAL ALUMINUM NUTS**



The MW integral aluminum lug nuts are for applications where every ounce of weight is critical. The part is produced from 7075-T6 aluminum alloy with a durable anodized hard coat finish. The integral aluminum washer snaps on to the nut and spins freely but will not separate from the nut, preventing accidental loss. The nuts have fixed counter bore depths of 1/8" and 3/8" that make them equivalent to using a standard nut and washer combination of equal thickness. These nuts come standard with all MW titanium drive stud kits for the lightest possible combination. Can also be used with steel drive studs.

51520	Encapsulated MW Nut, 1/8" grip (ea)	
1/8" grij	o, threads relieved 1/8" on wheel side of nut	
51521	Encapsulated MW Nut, 3/8" grip (ea)	
3/8" grij	o, threads relieved 3/8" on wheel side of nut	

## **STUD INSTALLATION TOOL**

The MW stud installation tool utilizes a threaded collet that clamps evenly on the threads of the stud to properly install and tighten drive studs in the axle flanges or other parts. This type of system eliminates possible damage to either the threads or stud shoulder that can happen without the proper installations tools.

600-H	Housing for stud install collet
600-1	5/8-18 stud install collet
600-2	1/2-20 stud install collet
600-3	7/16-20 stud install collet
600-4	3/8-24 stud install collet
600-5	5/16-24 stud install collet



## SAFETY WIRE AND PLIERS

Use with any drilled bolt head to provide vibration proof positive bolt retention. MW 9" & 12 Bolt ring gear bolts are drilled for safety wire locks. Pliers are a Quality Made in America Tool.



300-1	Safety Wire, 1 lb, .032 stainless19.62
300-2	Safety Wire Twist Pliers 9"92.00

**toll free** 800-525-1963 on the web

www.markwilliams.com