

WHEEL STUD KITS

MW drive studs are recommended in all drag racing applications using after-market wheels. The Drive Stud is designed so the 11/16" dia. shoulder on the stud is used to center the wheel, rather than the lug nut used with smaller studs. This system dramatically increases shear strength and eliminates bent wheel studs. MW drive studs require a 5/8"-18 thread holes in the axle flange. Studs are then secured in the flange with a jam nut. Wheels are held in place with an open end flanged lug nut and an aluminum washer that prevents marring the wheel. A standard MW drive stud kit comes complete with 10 steel drive studs, 10 self locking jam nuts, 10 aluminum washers, (specify thickness) and 10 steel Snap-Lock™ flanged lug nuts. Titanium drive studs are also available and listed below. The following page has lug nut options available at an additional cost. For applications using OEM steel wheels MW also offers high strength 1/2-20 screw-in type wheel studs.



STEEL DRIVE STUD KITS

51500 Drive Studs 11/16" dia. (complete set)154.00

A=3-1/2" B=1-3/16" C=1-1/2" D=13/16"

51540 Drive Studs 11/16" dia. (complete set)154.00

A=2-11/16" B=1" C=7/8" D=13/16"

51560 Drive Studs 11/16" dia. (complete set)154.00

A=4" B=1-3/16" C=2" D=13/16"

51580 Drive Studs 11/16" dia. (complete set)154.00

A=2-7/8" B=7/8" C=1-3/16" D=13/16"

51590 Drive Studs 11/16" dia. (complete set)154.00

A=3-7/16" B=7/8" C=1-3/4" D=13/16"

Drive Stud Kit w/ MW Aluminum Lug Nuts250.80

Add "A" to Part Number (specify c-bore depth 1/8 or 3/8").

TITANIUM DRIVE STUD KITS



Reduce rotating weight with the addition of a titanium stud kit. All studs are carefully manufactured to insure concentricity with the stud threads. All kits include titanium studs, self locking jam nuts, and choice of MW hard anodized aluminum lug nuts (51520 or 51521).

41540 Titanium Drive Studs 11/16" dia462.00

A=2-11/16" B=1.00" C=7/8". Save 1.2 lb (Specify nut)

41560 Titanium Drive Studs 11/16" Dia473.00

A=4" B=1 3/16" C=2" Save 1.2 lb (Specify nut)

41580 Titanium Drive Studs 11/16" Dia462.00

A=2-7/8" B=7/8" C=1-3/16" Save 1.2 lb (Specify nut)

SCREW-IN WHEEL STUDS

MW offers 1/2-20 screw-in wheel studs in two standard lengths. The latest MW 2" and 3" studs feature a special thin 12 point head to help with brake component clearance. The stud features a small quick start on the threaded end. The G.N. wheel studs are made of 8740 aircraft quality material with 5/8-18 threads and they also have a quick start end. All stud kits include aircraft washers to help prevent the threads from wedging on the imperfect threads by the head.

51200 1/2-20 x 3-1/2" Wheel Studs, 12 point head (10)75.00

51250 1/2-20 x 2" Wheel Studs, Allen head (10)38.90

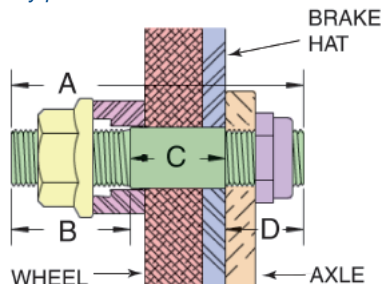
51255 1/2-20 x 2" Wheel Studs, 12 point head (10)67.50

51260 5/8-18 Grand National Axle Studs, (10)193.00

Threaded to head (2-5/8" overall length.) 2" of thread

51270 5/8-11 Grand National Axle Studs, (10) not shown87.99

Coarse thread threaded to head (3-3/8" overall length.) 3" of thread. Note: MW axles are normally produced with fine thread. Axles must be special ordered with 5/8"-11 threads.



SELECTING THE PROPER DRIVE STUDS

The most important factor when selecting the proper drive stud is that the drive shoulder of the stud be fully engaged in the wheel. It is recommended that the "C" length on the stud be slightly greater than the combined thickness of the brake hat or drum and the wheel. These two dimensions should be specified when ordering a MW drive stud kit. Washer thickness must be greater than the portion of the shoulder of the stud that extends past the face of the wheel.

MARK WILLIAMS Enterprises®