

# **WHEEL STUDS**

## **GUIDELINES FOR USE OF COMPETITION STUDS & NUTS INSTALLATION**

1. PROPERLY LIFT AND SUPPORT THE CAR.
2. REMOVE THE WHEELS.
3. CLEAN THE INTERNAL WHEEL HUB THREADS MAKING SURE THERE ARE NOT ANY CONTAMINANTS.
4. START EACH STUD BY HAND (PINK/YELLOW END, SHORT THREADED END GOES IN HUB). TURN STUD UNTIL IT BOTTOMS OUT IN THE WHEEL HUB.
5. USE THE TWO STANDARD HEX NUTS. THREAD THEM ON THE WHEEL SIDE THREADS OF THE STUD AND JAM THEM TOGETHER.
6. TORQUE THE STUD TO APPROXIMATELY 60-70 FOOT POUNDS MAKING SURE IT BOTTOMS OUT IN THE WHEEL HUB.
7. LOOSEN JAM NUTS AND REMOVE FROM STUD.
8. REPEAT STEPS 3 THRU 6 FOR EACH STUD BEING REPLACED.
9. ALLOW 10 MINUTES FOR THE THREAD LOCKER TO CURE.

## **MAINTANENCE**

1. TORQUE LUG NUTS TO 90 TO 95 FT-LBS.
2. AVOID RETORQUEING NUTS WHEN HOT, ALWAYS WHEN COOL.
3. WHEEL STUDS USED FOR COMPETITION ARE CONSIDERED TO BE WEAR ITEMS AND SHOULD BE REPLACED AT THE REGULAR INTERVALS LISTED BELOW.

CLUB RACE/STREET USE – EVERY TWO YEARS  
RACE CAR, 10+ EVENTS/YR – EVERY YEAR  
PRO TEAM RACE CAR – TWICE A YEAR

4. STUDS AND NUTS SHOULD BE INSPECTED REGULARLY AND REPLACED IF THERE ARE ANY NOTICABLE ISSUES OR SIGNS OF DAMAGE.