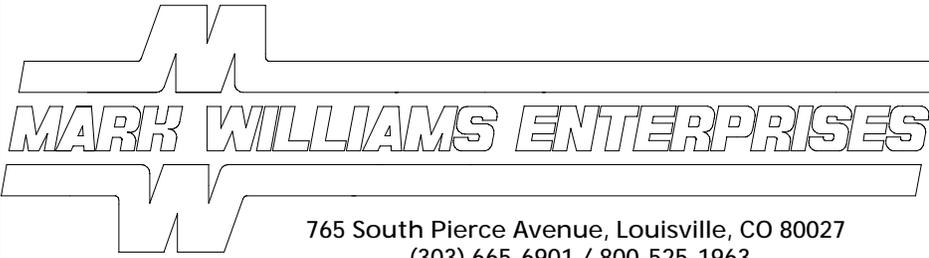


INSTALLATION - SERVICE INSTRUCTIONS



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SERVICE BULLETIN

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MODIFICATION TO CARBON
DISC MOUNTING SYSTEM

JULY 8, 1996 :

EFFECTIVE ASSEMBLY PART NUMBERS :

55400, 55500 FLOATER ASSEMBLIES
81200 BRAKE KIT

SUBJECT:

MODIFICATION OF CARBON DISC RETAINING WASHER FOR INCREASED CLEARANCE TO CALIPER.

PARTS NEEDED:

16 EA.-SCREWS #10-32 FLAT HEAD SCREW 1.156" LONG (#AN509-10R18), 16 EA.-JET NUTS #10-32 (#MS5211042-2) (EXISTING) AND 16 EA.-WASHERS #10 X 3/4" TITANIUM WASHER (#94051A010) (EXISTING WASHER MODIFIED).

MODIFICATION INSTRUCTIONS :

- 1) REMOVE OLD RETAINING SYSTEM HARDWARE.
- 2) WIPE CARBON FIBER BRAKE DISC WITH DRY CLOTH, BRAKE DISC ADAPTER WITH BRAKE CLEANER OR STANDARD SOLVENT.
- 3) CHAMFER #10 X 3/4" TITANIUM WASHER (#94051A010) TO PRINT BELOW
 - A. DRILL .265 DIAMETER HOLE (17/64") THRU WASHER
 - B. CHAMFER WITH 100 DEGREE CHAMFER TOOL UNTIL LARGE DIAMETER OF CHAMFER EQUALS .385" OR UNTIL FLAT HEAD SCREWS ARE FLUSH WITH WASHER. (SEE FIGURE 1)
 - C. CHECK THAT HEAD OF SCREW IS FLUSH OR SLIGHTLY BELOW WASHER (FIGURE 2)
- 4) CHAMFER ALUMINUM HUB (#55060/55065) WITH 100 DEGREE COUNTERSINK TOOL UNTIL LARGE DIAMETER IS .275 MINIMUM (FIGURE 2)
NOTE: MODIFIED WASHERS ARE AVAILABLE FROM MARK WILLIAMS ENTERPRISES IF FACILITIES ARE NOT AVAILABLE TO FIELD MODIFY THE ORIGINAL WASHERS.
- 5) ASSEMBLE DISC ADAPTER TO CARBON FIBER DISC USING MODIFIED WASHER AND FLAT HEAD SCREWS AND JET NUTS.



BRAKE KIT #81200 SHOWN

BENEFIT :

UNDER EXTREME CONDITIONS OF TIRE SHAKE THE CARBON FIBER DISC MOUNTING BOLTS CAN COME IN CONTACT WITH THE CALIPER MOUNT BRACKET THIS MODIFICATION ALLOWS FOR MORE CLEARANCE TO THE CALIPER MOUNT.

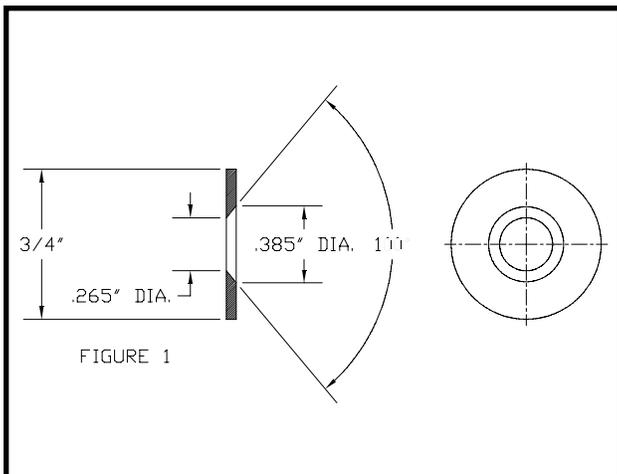


FIGURE 1

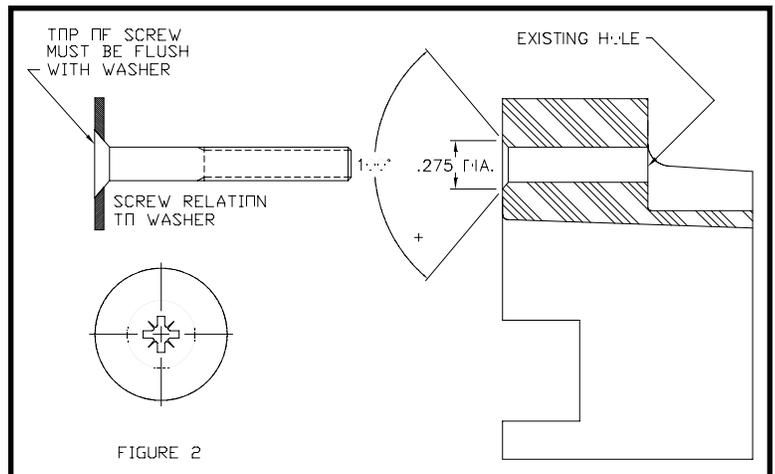


FIGURE 2