

# CLASSIC MINI BASIC INSTALLATION INSTRUCTIONS

## KIT INCLUDES

2 DISC PLATES, 4 GOLD SERIES SPRINGS, INSTRUCTIONS, AND 2 STICKERS



## STEP 1

### TOOLS NEEDED:

HAMMER, DOWELL REMOVER, WRENCH SET, TABLE PRESS, TABLE VICE AND TORQUE WRENCH

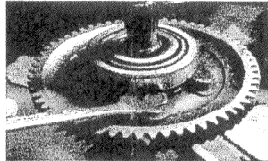
## STEP 2

REMOVE STOCK DIFF FROM TRANS



## STEP 3

SECURE DIFF IN TABLE VICE AND REMOVE DIFF BOLTS



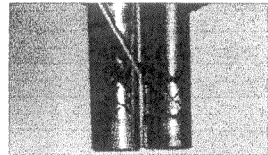
## STEP 4

REMOVE DOWELL PIN AND DIFF PIN



## STEP 5

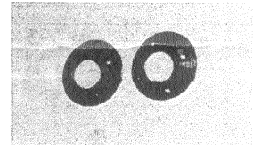
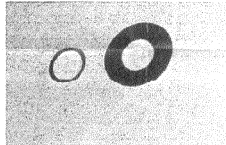
INSPECT DIFF PIN AND REPLACE IF NEEDED



## STEP 6

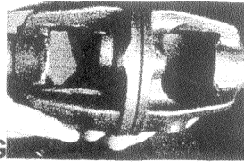
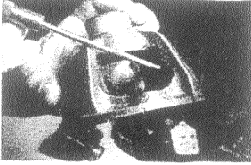
REMOVE GEARS FROM DIFF AND INSPECT TRUST WASHERS

NOTE: REPLACE SIDE WASHERS IF NEEDED AND REMOVE BIG GEAR WASHERS COMPLETELY.



## STEP 7

CHECK FOR CASTING FLAWS IN DIFF CASE

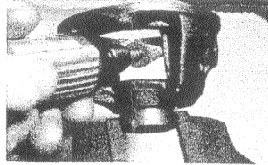


BAD CASTING

GOOD CASTING

## STEP 8

REMOVE CASTING FLAWS WITH DIE GRINDER



## STEP 9

PUT SPIDER GEARS BACK INTO PLACE

## STEP 10

INSTALL 1<sup>ST</sup> PHANTOM GRIP DISC PLATE INTO DIFF WITH SPRING SEATS FACING UPWARD

## STEP 11

PUSH DIFF PIN AND DOWELL BACK INTO PLACE

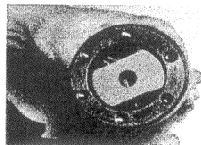
## STEP 12

PLACE SPRINGS INTO SPRING SEATS OF DISC PLATES



## STEP 13

PUT 2<sup>ND</sup> DISC PLATE ON TOP OF SPRINGS

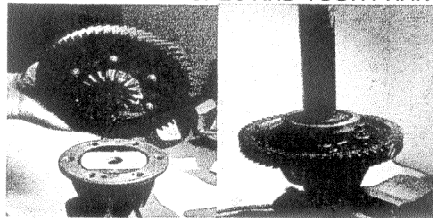


## STEP 14

RE-INSTALL TOP HALF OF DIFF USING A TABLE PRESS

## STEP 15

TORQUE DIFF BOLTS TO VEHICLE MANUFACTURER SPEC AND YOUR PHANTOM GRIP IS READY FOR USE.



## STEP 16 COMPLETE

