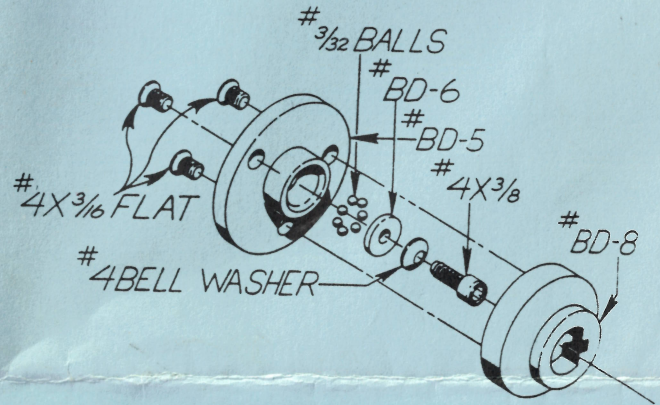
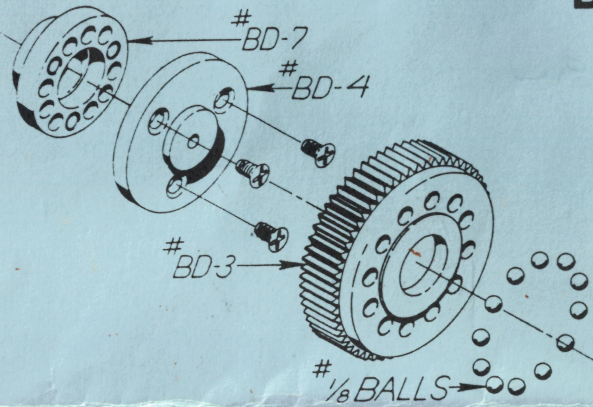
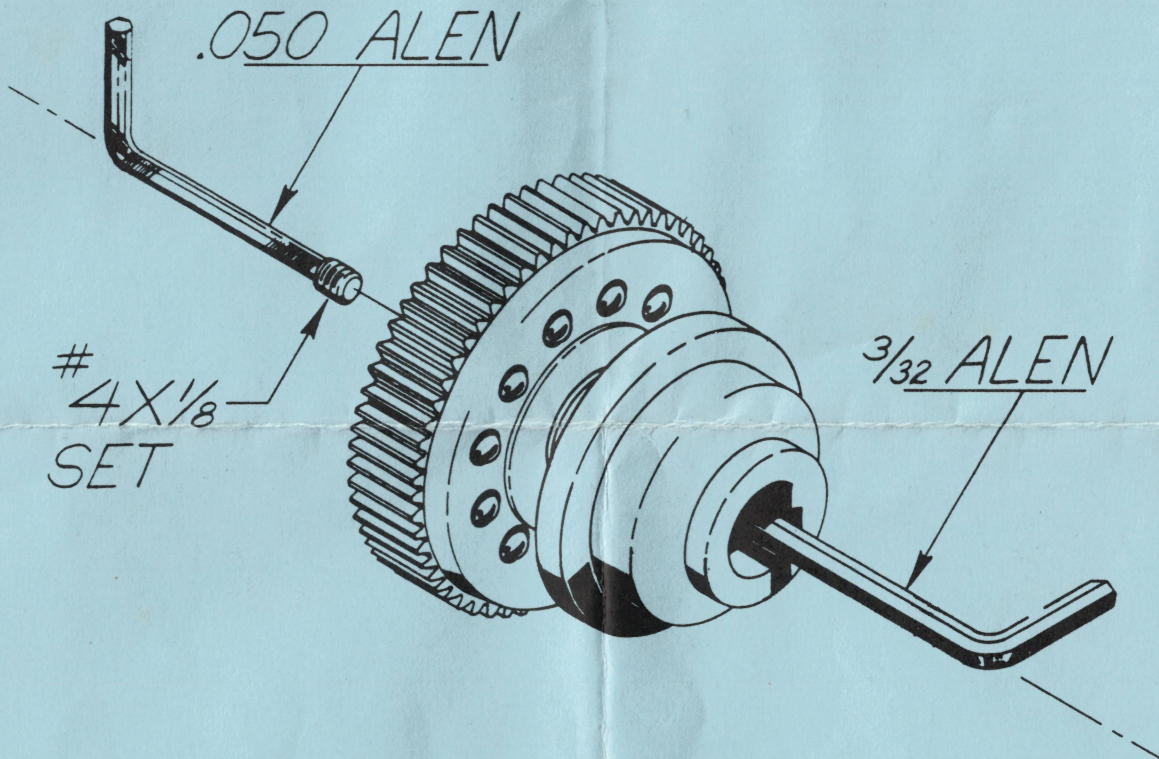


Diff Assembly



FOLLOW DIAGRAM TO ASSEMBLE LEFT AND RIGHT HALVES
NOTES: GREASE BALL SURFACES.

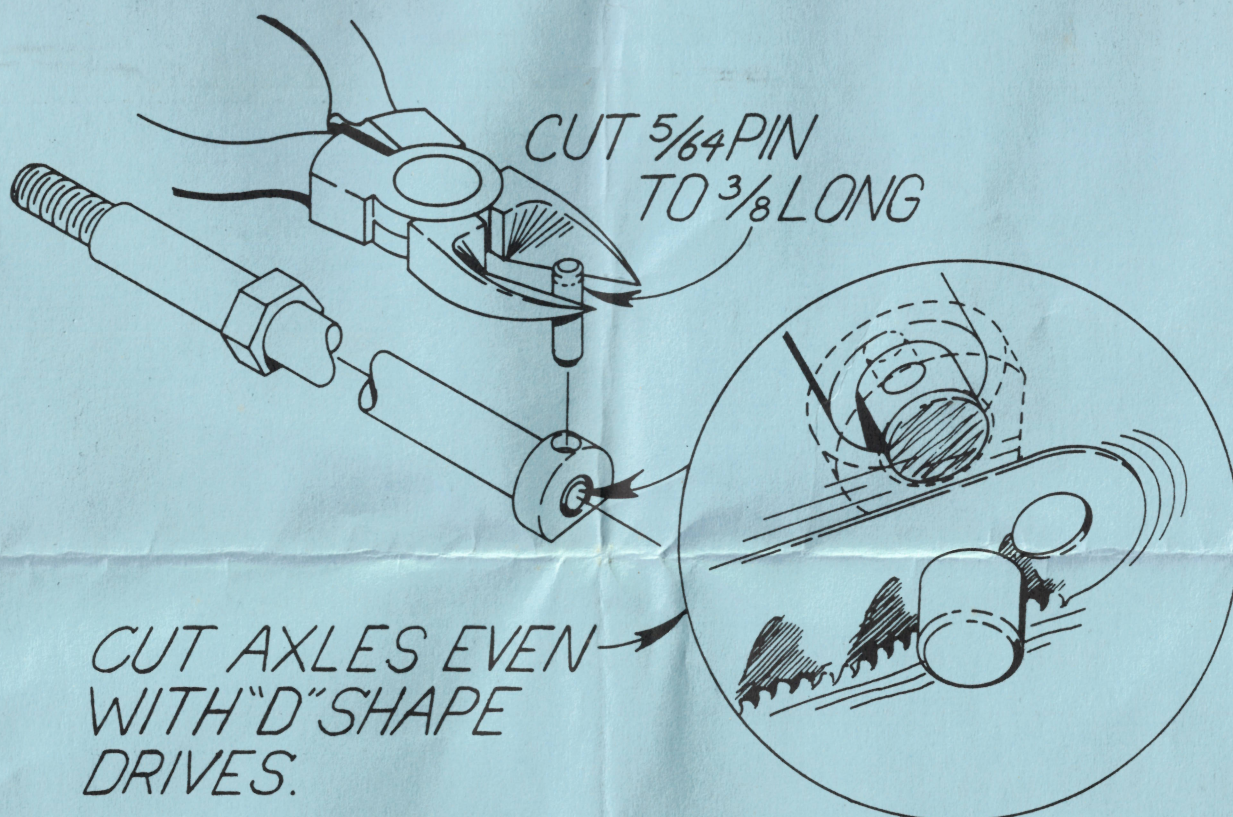
COMPLETED UNIT/SETTING UNIT



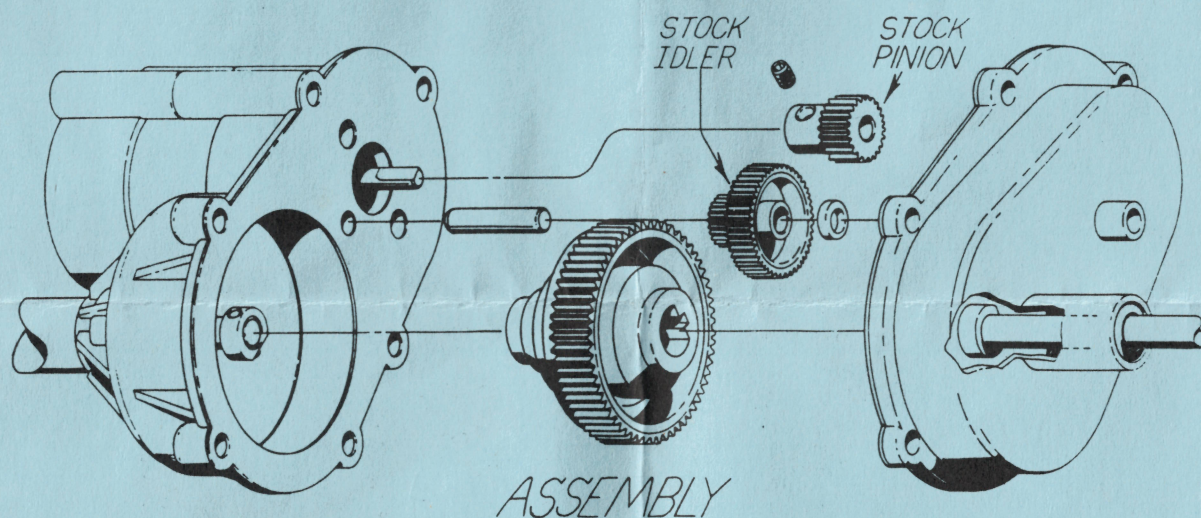
- 1.) Mount #BD-5/#BD-8 assembled thrust plate on #BD-3 drive gear and tighten #4x3/8 clamp screw in with 3/32 key until unit has enough pressure to rotate the thrust plate the opposite direction from the clamp plate while holding the drive gear. For initial adjustment tighten clamp screw 1/2 turn after clamp screw is tight enough to work unit.
- 2.) After clamp screw is tightened, screw #4 x 1/8 set screw into #BD-4 thrust clamp to lock clamp screw setting.

Set unit as described in #1. Do not completely bolt tranny together until #BB-D is properly set. Tighten or loosen #BB-D to slip only under max torque of motor; or if both tires are stalled at FULL THROTTLE. Excessive slipping will melt drive gear. No slip can strip gears.

MODIFICATION TO STOCK DRIVES/AXLES FOR INSTALLATION



COMPLETE ASSEMBLY



NOTE:

- "D" shape drives fit tight in diff adapters.
- Grease all gears and clean every 15 runs.
- Sand bushing down if unit has no end play.
- Replacement parts are available, U.P.S.-C.O.D.
- Diff is low ratio only.
- Use our BB-C case saver for best performance.
- Be sure flat head screws are completely sunk in counter sunk holes.

PARTS LIST:

BD-1	Ball Set.....	\$ 3.95
BD-2	Hardware.....	\$ 3.95
BD-3	Drive Gear.....	\$ 4.95
BD-4	Thrust Clamp.....	\$ 10.95
BD-5	Thrust Plate.....	\$ 9.95
BD-6	Thrust Washer.....	\$ 1.95
BD-7	Clamp Adapter.....	\$ 2.95
BD-8	Plate Adapter.....	\$ 2.95

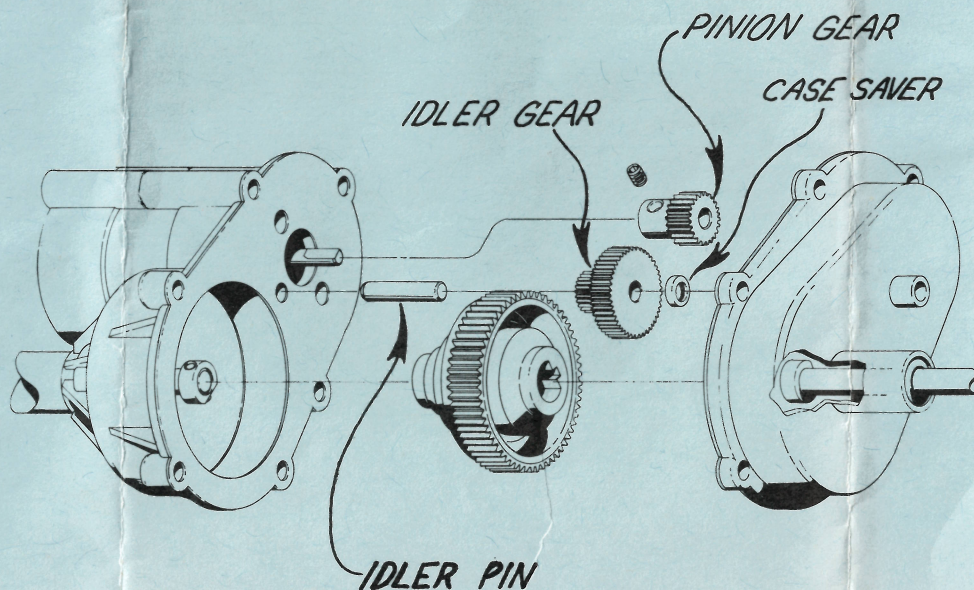
"NEW" HEAVY DUTY GEAR SET FOR MARUI BIG BEAR #BB-G

THE #BB-G GEAR SET FROM M.I.P. IS THE SAME RATIO AS THE LOW GEAR SET THAT COMES WITH YOUR MARUI BIG BEAR. IT REPLACES THE STOCK GEARS WITH A PRECISION MARCHINED HARDENED STEEL IDLER AND PINION.

#BB-G INSTRUCTIONS

1. IDLER SHOULD SPIN FREELY ON IDLER PIN.
2. USE GREASE BETWEEN GEARS AND IDLER PIN.

"IMPORTANT": FOR BEST TRANNY LIFE WE HIGHLY RECOMMEND THE M.I.P. CASE SAVER. WHICH IS SOLD SEPARATELY.



#BB-C CASE SAVER

The MIP BB-C Case Saver is designed to create a harden surface for the idler shaft to mount in. Prevents transmission wear.

#BB-C INSTRUCTIONS

1. Grease BB-C Case Saver and push over idler shaft boss in tranny.
2. Be sure to grease idler gear too.
3. Clean and regrease every race day.

GOOD LUCK IN YOUR RACING!

