

#### Fig 1.

Step 1. Insert a 1/8" x 1/4" washer into the recessed area on each side of the rear pivot block.

Step 2. Place the right rear suspension arm over the right side of the rear pivot block. Line up the holes in the arm with the holes in the pivot block and attach them by inserting an inner rear hinge pin, 'E' clip groove forward, from the rear all the way through both pieces. Install a 1/8" 'E' clip to the front end of the hinge pin.

● **IMPORTANT NOTE:** The lettering on the rear pivot block should face up.

Step 3. Attach the shock mount ball to the inside hole of the shock bracket, from the rear as shown. Secure the shock mount bracket to the front side of the suspension arm with two 4-40 x 3/8" cap head screws.

● **IMPORTANT NOTE:** The outside holes of the shock mount bracket should be higher (farther away from the arm) than the inside holes. If not, the bracket is installed on the wrong arm.

Step 4. Repeat steps 1 through 3 for the left rear suspension arm.

Step 5. Attach the rear pivot block to the rear pivot plate with four 4-40 x 3/8" flat head screws.

● **IMPORTANT NOTE:** Be sure that the pivot block is installed with the wider end to the rear.

Step 6. Holding the chassis upside down, insert the tab on the rear pivot plate under the rear part of the chassis, so that the pivot plate is flush with the chassis. Make sure that the four holes in the chassis line up with the four holes in the pivot plate. Secure the pivot plate to the chassis using four 4-40 x 1/2" cap head screws.

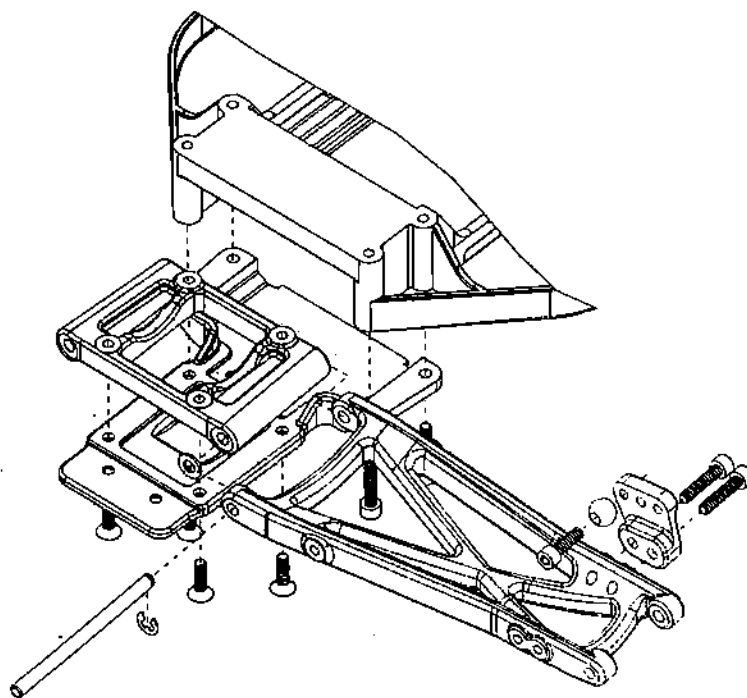


Figure 1

#### Fig 2.

Step 7. Press a 3/16" x 3/8" bearing into each side of the right rear hub.

Step 8. Thread a 3/8" ball stud into the 'A' hole in the rear hub, from the front (the side with the letter).

● **IMPORTANT NOTE:** Do not over tighten the ball studs.

Step 9. Place a "foam thing" over the ball stud.

Step 10. Repeat steps 5- 7 for the left rear hub.

Step 11. Slide a rear axle through the bearings in each rear hub, from the inside.

Step 12. Place a rear axle/gearbox spacer over each rear axle, against the outside bearing.

Step 13. Secure the rear axle and the spacer by inserting a 1/16" x 7/16" pin through the small hole in each of the rear axles. The pin should be centered in the rear axle.

Step 14. Place the right rear hub between the outer rails of the right rear suspension arm. Be sure that the ball stud is towards the front. Position a rear hub spacer between the hub and the suspension arm on each side of the hub.

Step 15. Insert a 1/8" hinge pin into the suspension arm, through each of the two spacers and rear hub. Secure the hinge pin with two 1/8" 'E' clips.

Step 16. Repeat steps 12 and 13 for the left hub and left rear suspension arm.

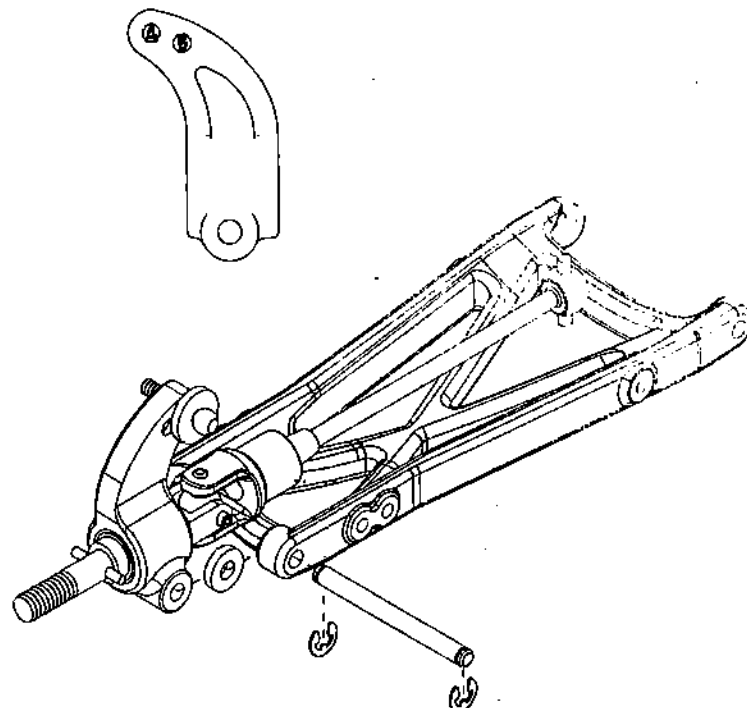


Figure 2



## SET-UP SHEET

DATE: 1 / 1  
DRIVER: \_\_\_\_\_  
TRACK: \_\_\_\_\_



### FRONT SUSPENSION

(CIRCLE OR CHECK CORRECT SETTINGS)

☒ TOE-IN / ☐ TOE-OUT: 1 °

FRONT CAMBER:  $\ominus$  2 °

FRONT RIDE HEIGHT: Just below arms level

SWAY BAR: ☒ NO, ☐ YES - SIZE: \_\_\_\_\_

NOTES: Place 2 gold ball stud washers under the inside ball stud (bellerank) on the tie rod.

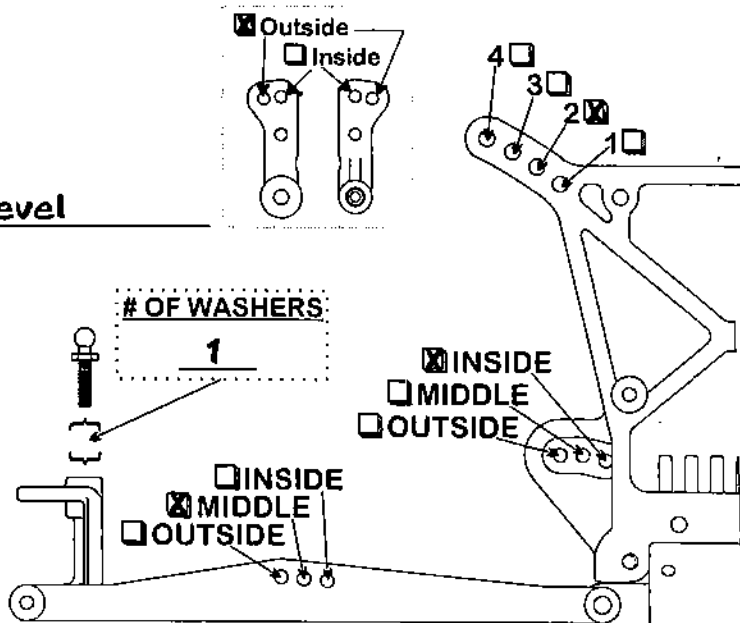
#### FRONT SHOCKS

OIL: 35

PISTON: 5-5-6 ☒ DRILLED / ☐ STANDARD

SPRING: Pink

LIMITERS: INSIDE- 0 , OUTSIDE- 0



### REAR SUSPENSION

PIVOT SUPPORT: ☐ 0°, ☒ 2°

REAR RIDE HEIGHT: Just below dog bones level

REAR CAMBER:  $\oplus$  2 °

SWAY BAR: ☒ NO, ☐ YES - SIZE: \_\_\_\_\_

NOTES: Mount shock tower using the new, lower holes. This increases rear travel.

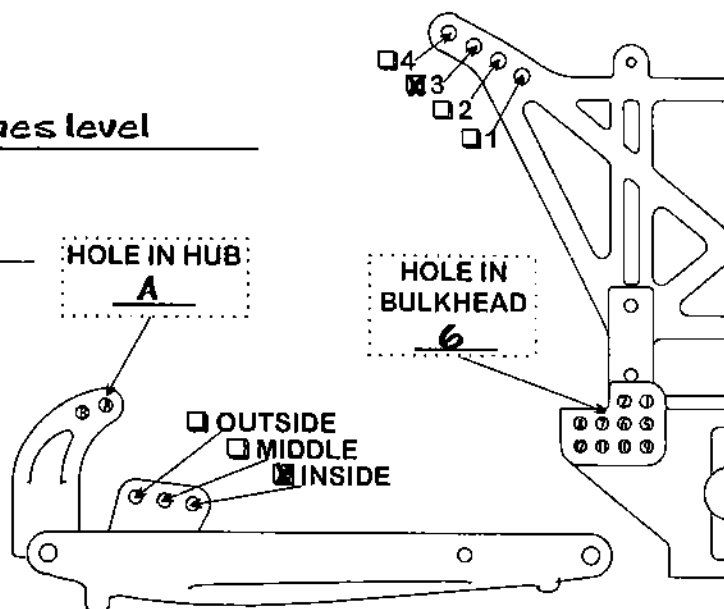
#### REAR SHOCKS

OIL: 35

PISTON: 55 ☐ DRILLED / ☒ STANDARD

SPRING: Yellow

LIMITERS: INSIDE- 0 , OUTSIDE- B



### TRANSMISSION & CHASSIS

HYDRA-DRIVE: ☐ NO, ☒ YES - FLUID: ☐ LIGHT, ☒ STD., ☐ HEAVY

FRONT TIRE: Directional ☐ H.T., ☐ GOLD, ☒ SILVER

REAR TIRE: IFMAR Pin ☐ H.T., ☐ GOLD, ☒ SILVER

CHASSIS: ☐ SHORT, ☐ STANDARD, ☐ LONG, ☒ X-LONG

BATTERY: ☐ 6 CELL, ☐ 7 CELL

BATTERY PLACEMENT: 1/4" forward

TRANSMISSION: ☐ 2.19, ☒ 2.61

MOTOR: \_\_\_\_\_

PINION GEAR: \_\_\_\_\_

SPUR GEAR: \_\_\_\_\_