

SUPPLEMENTARY SHEET

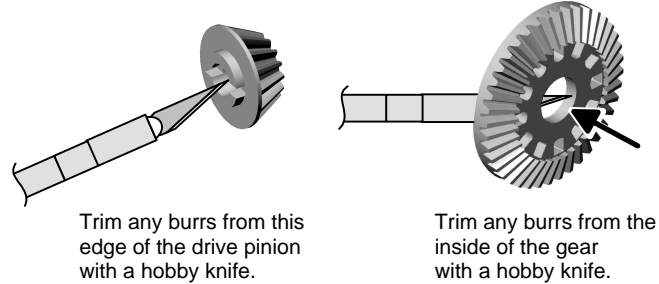
For the RC10TC3 kits

Please observe these cautions and changes when building your TC3 kit.
Keep these instructions with your manual.

Reference: Page 5, Step 1. Bevel gears, shown at right.

Note: The TC3 transmission bevel gears are molded using state-of-the-art tooling techniques that result in super tight tolerances. This molding technique produces a small band of flash on the inside diameter surface of both bevel gears.

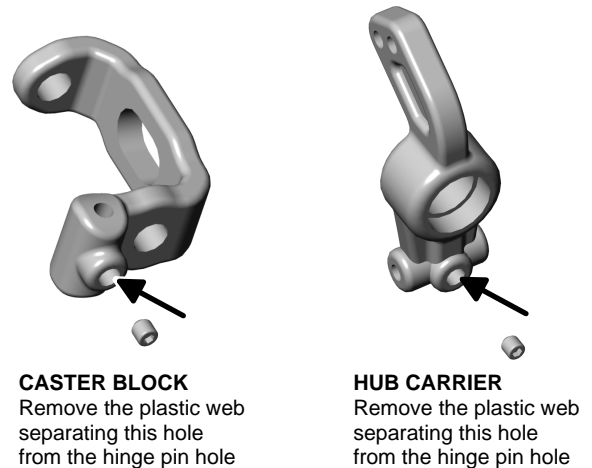
Action: You **MUST** remove the remaining mold flashing from the inside surface of the bevel gears in order for the gears to install correctly. See the drawing at right for the areas to be trimmed.



Reference: Page 11, Steps 1-3. Hub carrier and caster block.

Note: There is an undesirable thin web of plastic that separates the set screw hole from the hinge pin hole in the caster block and hub carrier.

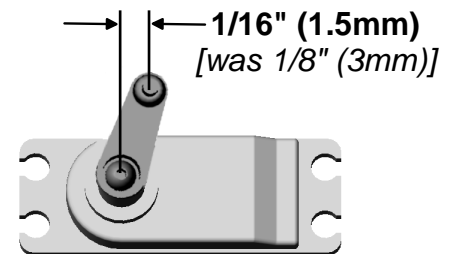
Action: Before installing the hinge pins or locking set screws in the rear hub carriers or block carriers, perform the following modifications: Using your 3/32" or 2mm Allen wrench, break through and push out the thin web of plastic that separates the set screw hole from the hinge pin hole. See the drawings at right. This will allow the set screw to lock the hinge pin in place better.



Reference: Page 16, Step 1, and page 19, "Radio Adjustments" section.

Note: During final production testing of the TC3, we found that reducing the servo arm angle improved transmitter EPA (end point adjustment) settings. This results in more equal steering throw both left and right.

Action: The instruction manual suggests 1/8" difference between the servo output shaft and the servo arm ball end. We suggest changing this to 1/16" (1.5mm). See the drawing to the right. **Note: When making these adjustments, be sure that the steering rack arm is exactly centered under the main drive shaft with the wheels pointed straight ahead. Adjust the steering**



See page 19, Radio Adjustments, for more info on correctly setting steering linkage.

For the latest TC3 tech tips, visit our web site

www.rc10.com

