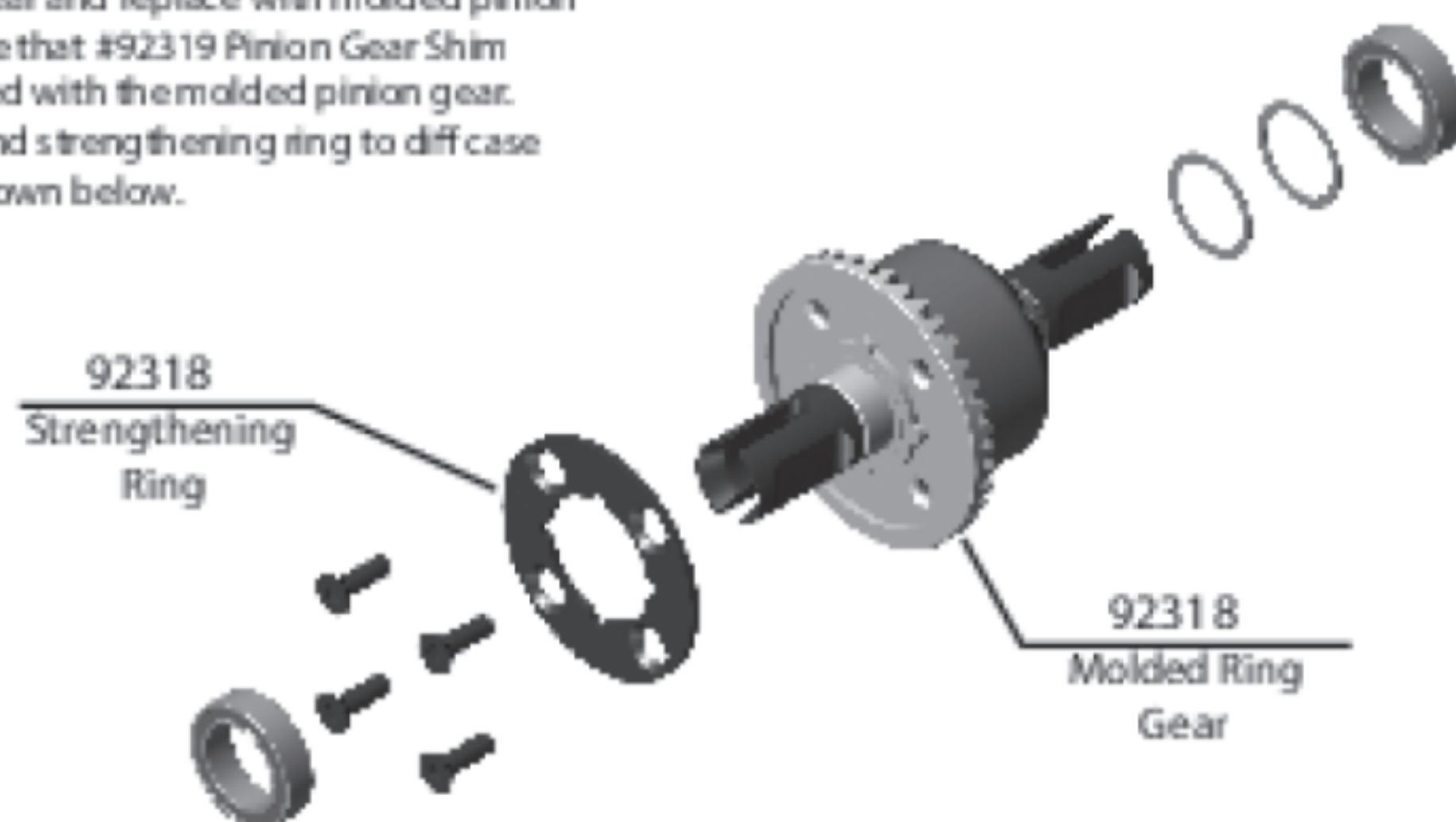


#92318 B74.2 Molded Ring and Pinion Gear Set - Step 1

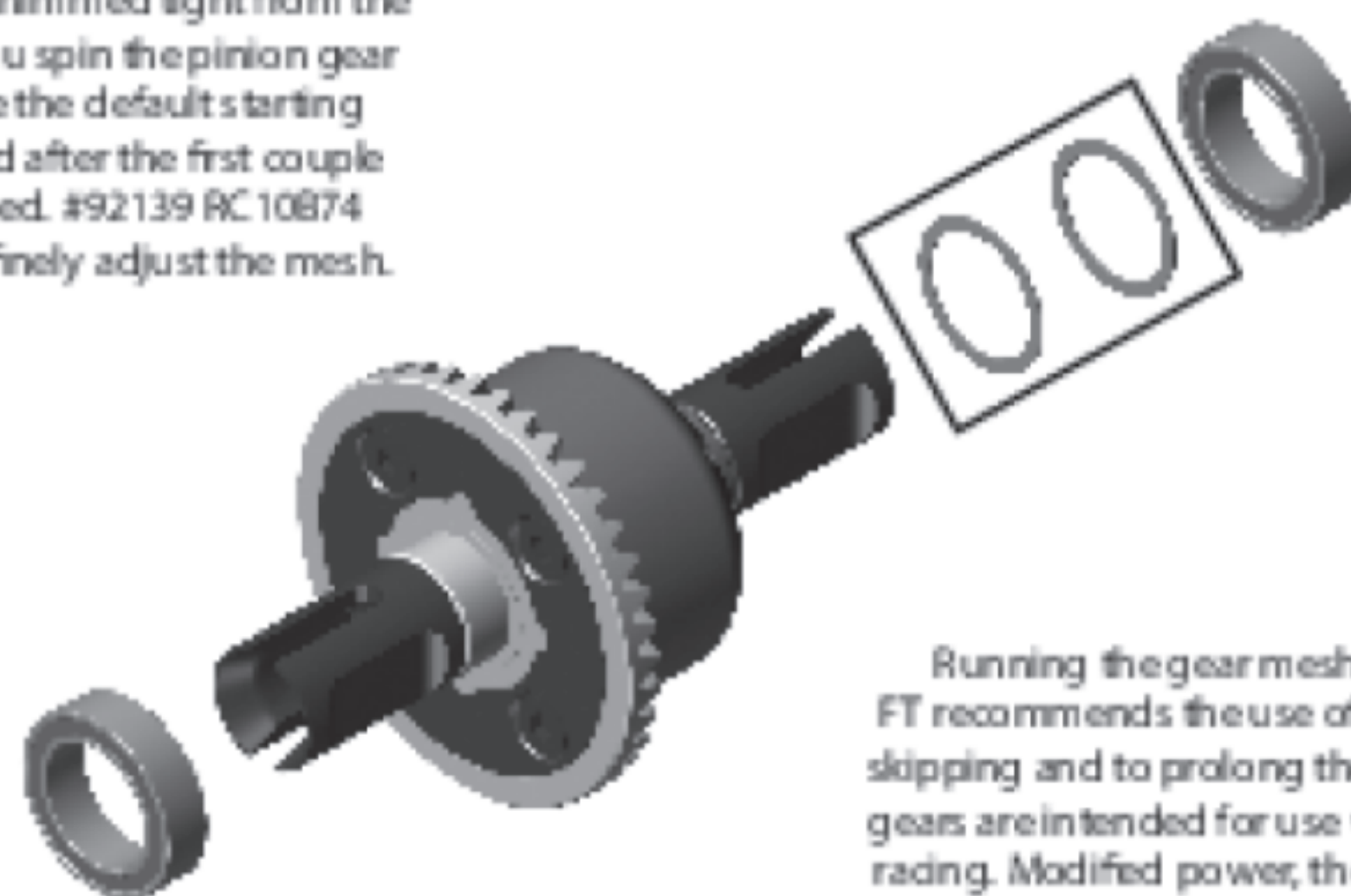
#112371

Remove the machined pinion gear and replace with molded pinion gear included in this set. Note that #92319 Pinion Gear Shim (5x6.5x1mm) will not be used with the molded pinion gear. Assemble molded ring gear and strengthening ring to diff case as shown below.



#92318 B74.2 Molded Ring and Pinion Gear Set - Step 2

Both front and rear differentials should be shimmed tight from the start so that you can feel the teeth when you spin the pinion gear (two shims on the diff case side should be the default starting position). The gear mesh should be checked after the first couple of runs to tighten it back up if it has loosened. #92139 RC 10B74 Differential Outdrive Shims can be used to finely adjust the mesh.



Running the gear mesh loose can result in premature failure. FT recommends the use of #6636 Silicone Grease to prevent gear skipping and to prolong the life of the gears. Please note that these gears are intended for use with a center differential and stock class racing. Modified power, the use of a slipper clutch, and running on carpet or astro turf can lead to early failure of these gears.