BEFORE BUILDING

These instructions assume that you already have a TC3 kit. The Conversion Kit contains direct-fit parts that will replace comparable parts on your TC3. The instructions will show you where the TC3 Rally parts go; use your TC3 manual to disassemble your kit properly and reassemble with the new parts. Retain this instruction manual for reference and to help when the instructions tell you to remove an "original" part, it is referring to the part currently on your TC3 kit. When the instructions tell you to use a "Rally" part, it is referring to a part that is included in the TC3 Rally Conversion Kit.

Front Shocks

SHOCK SPRING
REMOVE original spring. Replace with #6494 green spring.

SHOCK SHAFT
REMOVE original shaft. Replace with #6461 .56 shock shaft.

SHOCK OIL
Use 25 wt. oil.

SHOCK PISTON
Use #2 piston.

SHOCK LIMITERS
Add 1 stock limiter to shaft inside body.

SHOCK PRELOADS
Use one 1/8" and 1/16" per shock.

Rear Shocks

SHOCK SPRING
REMOVE original spring. Replace with #8232 black spring.

SHOCK SHAFT
REMOVE original shaft. Replace with #6461 .56 shock shaft.

SHOCK OIL
Use 25 wt. oil.

SHOCK PISTON
Use #1 piston.

SHOCK LIMITERS
Add 1 stock limiter to shaft inside body.

SHOCK PRELOADS
Use one 1/8", 1/16", and 1/32" per shock.

Wheels & Tires

PRO-LINE 24mm WHEEL
#3956 24mm wheel

FOAM INSERT
#3957 foam insert

RALLY TIRE
#3957 tire
**Front Suspension Assembly**

- **RALLY BUMPER**
  - REMOVE original bumper.
  - Replace with #3980 Rally front bumper.

- **FRONT CAMBER LINK**
  - REMOVE original links.
  - Replace with #6264 1.375" camber links and #6274 ball cups.

- **MIP CVD**
  - REMOVE original CVD.
  - Replace with #3986 TC3 200mm composite CVD's (for Rally).

- **FRONT SUSPENSION ARM**
  - REMOVE original arm.
  - Replace with #3982 TC3 200mm front arms (Rally).

- **FRONT SHOCK MOUNTING**

  Mount front shock to the stock position on shock tower and outer holes on new arm.

  When complete, front suspension should look like the picture below right.
  Compare photos of original TC3 and Rally TC3 Conversion.

- **STOCK TC3**

- **CONVERSION CHECKLIST:**

  - Increased ride height.
  - Outside shock hole mounting position on arm.
  - Stock camber link position.
  - Stock shock position on tower.

- **RALLY TC3 CONVERSION**
**Rear Suspension Assembly**

**REAR CAMBER LINK**
- REMOVE original links and ball cups.
- Replace with #6264 1.375" camber links and #6274 ball cups.

**MIP CVD**
- REMOVE original CVD.
- Replace with #3986TC3 200mm composite CVD (for Rally).

**REAR SUSPENSION ARM**
- REMOVE original arm.
- Replace with #3984 TC3 200mm rear arms (for Rally).

**REAR SHOCK TOWER**
- REMOVE original tower.
- Replace with updated #3895 TC3 rear tower.
- Mount original body posts to the back side of the rear tower.

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**Rear Shock Mounting**

Mount Rear shocks to the stock position on the rear shock tower and inner holes on the new arms.

When complete, rear end should look like the picture below right.

*Compare photos of original TC3 and Rally TC3 Conversion.*

**STOCK TC3**

- Increased ride height.
- Outside shock hole mounting position on arm.
- Stock camber link position.
- Stock shock position on tower.
- Rear body posts mounted on back of tower.

**RALLY TC3 CONVERSION**

**CONVERSION CHECKLIST:**

<table>
<thead>
<tr>
<th>Conversion Parts List</th>
<th>Description</th>
<th>Unit</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>3956</td>
<td>Pro-Line 24mm Wabash wheel</td>
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<td>Pro-Line rally tire with foam insert</td>
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<td>TC3 rear tower</td>
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<td>3980</td>
<td>TC3 Rally front bumper</td>
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<tr>
<td>3982</td>
<td>TC3 200mm front arm</td>
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<td>6.00</td>
</tr>
<tr>
<td>3984</td>
<td>TC3 200mm rear arm</td>
<td>pr.</td>
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<td>200mm composite CVD</td>
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<td>5428</td>
<td>25 Weight Silicone Shock Oil 2oz.</td>
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<tr>
<td>6264</td>
<td>Turnbuckle, 1.375&quot;</td>
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<tr>
<td>6274</td>
<td>Ball cup</td>
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<tr>
<td>6461</td>
<td>Shock Shaft, .56</td>
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<td>6494</td>
<td>Green spring, 3.5 lb.</td>
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<tr>
<td>8232</td>
<td>Black spring, 3.2 lb.</td>
<td>pr.</td>
<td>2.50</td>
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</table>