1. HANDLEBAR POSITION

- Center the handlebar on the stem using the centering lines. (Fig. 01)
- Rotate the bar in the stem to get the angle you want on the drops. 3T recommends the angle values on the table below. (Fig. 02)

2. FIX HANDLEBAR TO STEM

- Tighten alternately pair A and pair B. (Fig. 04)
- Bolts on each pair need to be tighten together alternating equal torque increments.

- Use isopropyl alcohol to clean stem and base bar surfaces. Do not use lubricants at all.
- Always use friction enhancer on clamping surfaces.
- Check bolt torque regularly.
- CAUTION
  - Tightening torque is depending on stem style and model. Please follow the recommended torque of the stem.
- WARNING
  - If bolts are torqued to “max” and bar continues to rotate in stem, despite using the friction enhancer your handlebar can slip while riding which could lead to a loss of control of the bike resulting in serious injury and/or death. Do not ride. Contact 3T.

3. HOOD (TO HANDLEBAR) POSITION

<table>
<thead>
<tr>
<th></th>
<th>( \alpha_{min} )</th>
<th>( \alpha_{max} )</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ligusum</td>
<td>5°</td>
<td>15°</td>
</tr>
<tr>
<td>Rotunno</td>
<td>0°</td>
<td>10°</td>
</tr>
<tr>
<td>Ergonova</td>
<td>5°</td>
<td>15°</td>
</tr>
<tr>
<td>Inovexa</td>
<td>5°</td>
<td>15°</td>
</tr>
<tr>
<td>Aerovane</td>
<td>7.5°</td>
<td>12.5°</td>
</tr>
<tr>
<td>Aerovane</td>
<td>10°</td>
<td>15°</td>
</tr>
</tbody>
</table>

- \( \alpha_{min} \)
  - Minimizes lever reach from the drops
  - Optimizes drops for sprinting
- \( \alpha_{max} \)
  - Optimizes braking from the hoods
  - Maximizes palm contact with the handlebar

\( \beta_{max} (\beta = 10°) \)
- Optimizes comfort for riding on the hoods

\( \beta_{min} (\beta = 0°) \)
- Minimizes lever reach from drops

4. BRAKE LEVEL REACH

- Check you can reach the brake levers from the drops. If not:
  - Option#1: Reduce brake lever reach to hoods if this adjustment is provided. Refer to lever manufacturer’s instructions.
  - Option#2: Maximize \( \alpha \) and/or reduce \( \beta \)

Use these instructions in conjunction with the instructions provided by the lever manufacturer. Be aware these are only recommendations. You may prefer to set your bars and levers up differently.