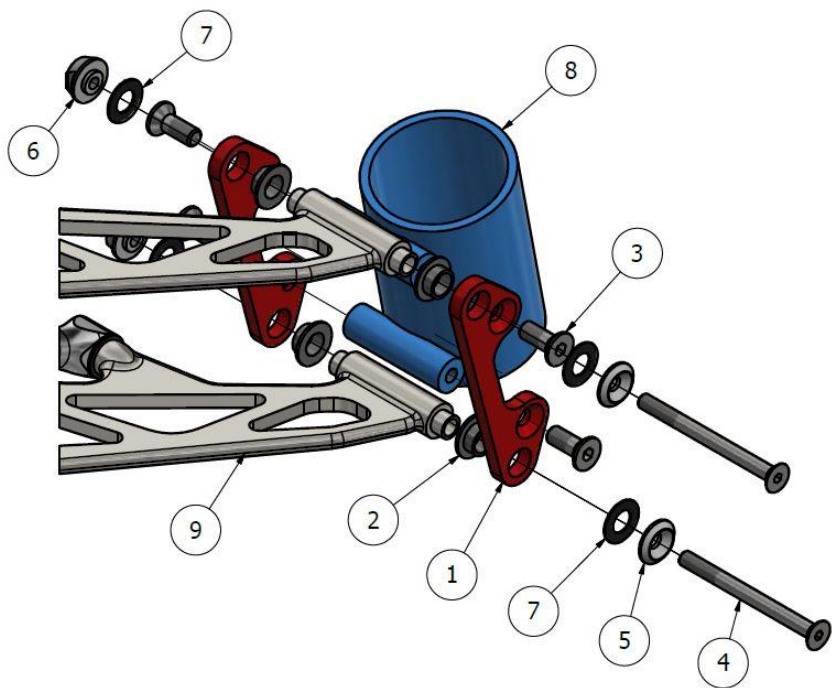
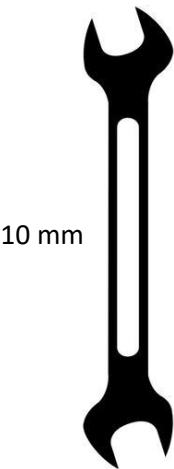


Ti-FLY leaf spring assembly – replacing worn sleeve bearings

Leaf spring assembly

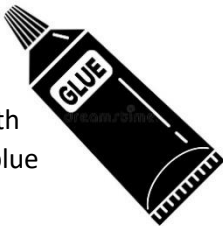


Tools



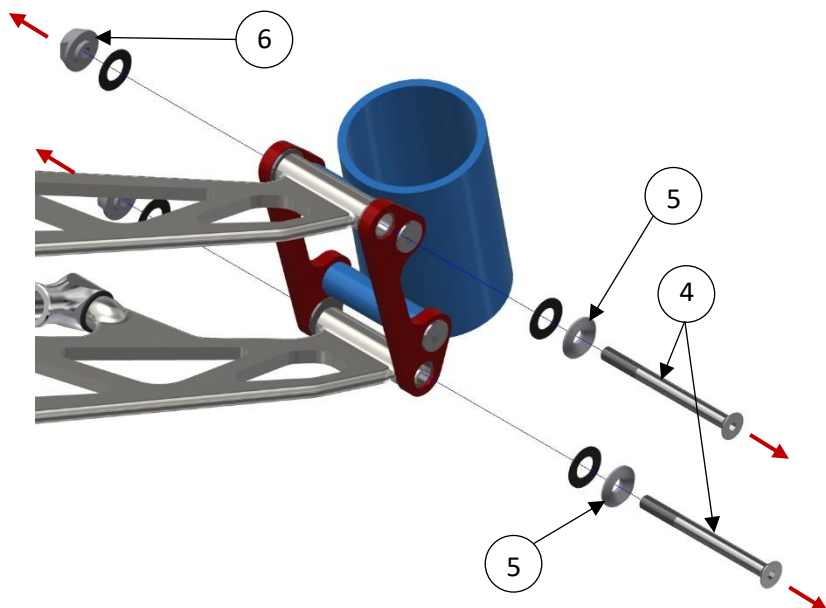
T25
T30

Medium strength
thread locker (blue
Loctite)



Ti-FLY leaf spring assembly – replacing worn sleeve bearings

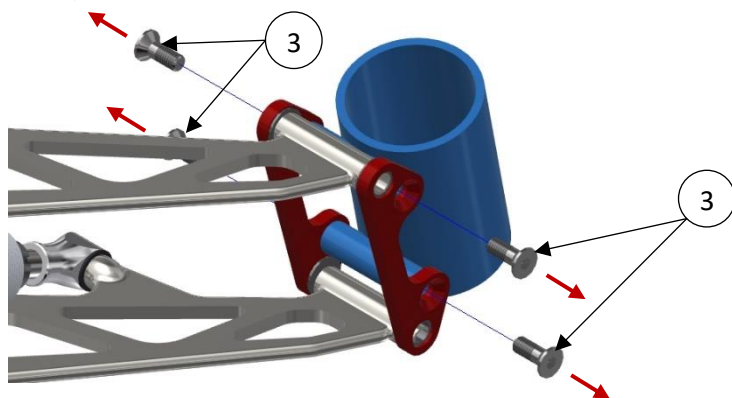
1) Complete Assembly



- Unscrew the silver nuts (6) and remove the long bolts (4) and silver front caps (5).

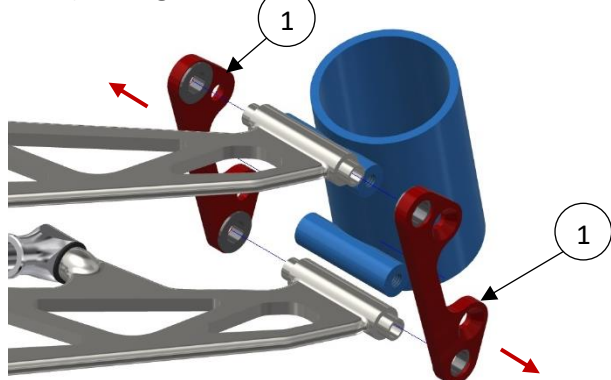
Note: In case these parts are not installed on your trike, just move on to step 2).

2) Torx Bolts



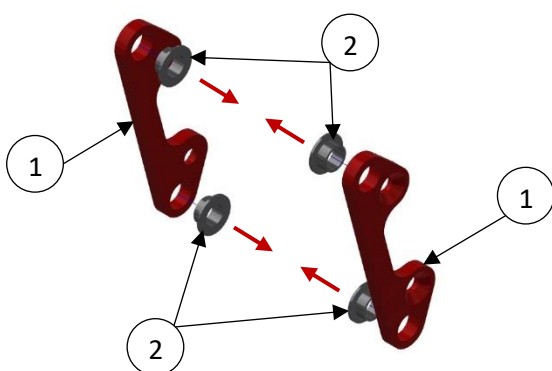
- Unscrew all Torx bolts (3).

3) Flanges



- Remove the red anodized flanges (1) by pulling them in the given direction.

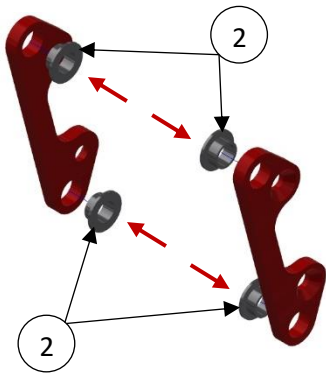
4) Sleeve bearings



- Remove all original sleeve bearings (2) from the flanges (1).

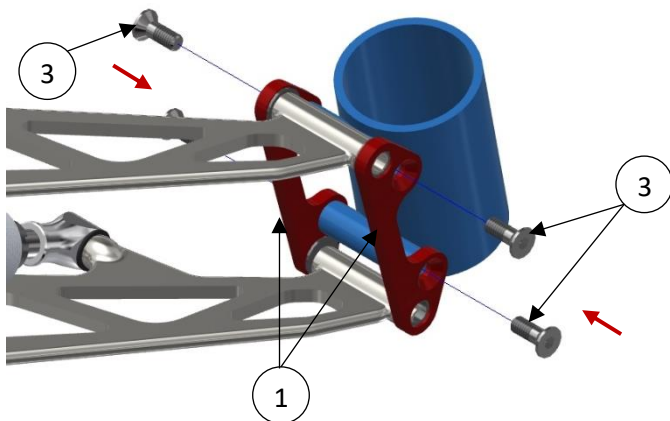
Ti-FLY leaf spring assembly – replacing worn sleeve bearings

5) Sleeve Bearings



- Press in new sleeve bearings (2).

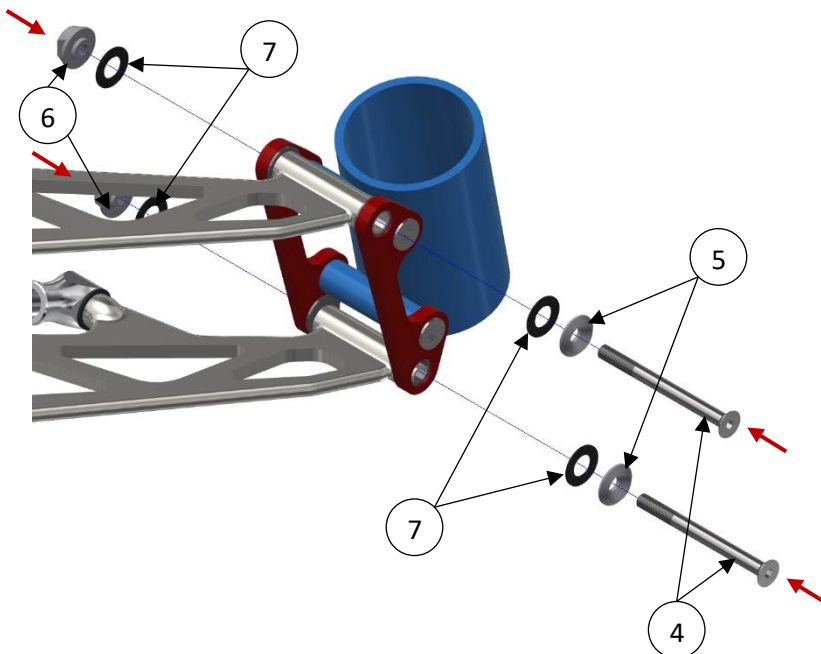
6) Flanges and Torx Bolts



- Install the flanges (1) and secure them with Torx bolts (3).

Note: Use a medium strength thread locker (Blue Loctite) and tighten the bolts to 12 Nm.

7) Complete Assembly



- Insert silver caps and nuts (5,6) with thrust washers (7). Insert and tighten the bolts (4).

Note: Use a medium strength thread locker (Blue Loctite) and tighten the bolts to 5 Nm.