



TILT BLOCK ADAPTER INSTRUCTIONS – iA Advanced

The AeroCoach tilt block adapters are designed to increase the angle of both the arm rests and aerobar extensions. They also function as a converter to allow the use of different extension clamp systems (for example to use 3T extension clamps on a pair of Pro Missile Evo handlebars), as well as providing reach adjustment.

1. Undo the bolts that currently connect the extension clamp to the base bar (leave the arm rest attached to the extension)
2. Base bar bolt length check:
 - a. Place any required stackers onto the base bar (**please note only non-threaded Felt stackers should be used**)
 - b. Add the provided AeroCoach base bar matched spacers (marked 'Felt iA') to the top of the stackers (or directly onto the base bar if no stackers are used)
 - c. Insert the threaded bar into the slot of the tilt block adapter
 - d. Insert M6 bolts up through the base bar to screw into the threaded nuts in order to secure the tilt block adapter assembly to the base bar (recommended torque 5-6Nm, please refer to basebar manufacturer's instructions for bolt type e.g. cap head vs countersunk vs button head etc). Look inside the tilt block adapter from above to check the bolt length is correct. **Please note that the bolt length must be long enough to fully engage with all threads in the threaded bar. The bolt thread can extend by a maximum of 2mm above the top of the threaded bar before they will foul with the bolt heads which will be used to mount the extension clamp to the top of the tilt block.** Washers are provided to fine tune the bolt length being used
3. Once the optimum bolt length has been determined, undo the bolts that currently connect the tilt block adapter assembly to the base bar, and remove the threaded bar from the tilt block adapter
4. Align the extension clamp on top of the tilt block, using the AeroCoach matched spacer provided (marked 'Felt iA top') in between the bottom of the extension clamp and top of the tilt block adapter
5. Insert the provided M6 hex nuts into the AeroCoach nut carrier bar
6. Use the 30mm M6 cap head bolts provided to secure the extension clamp to the top of the tilt block (bolt heads inside the recesses on the extension clamp). Recommended torque is 6Nm.
7. Place the provided AeroCoach base bar matched spacers (marked 'Felt iA') onto the base bar or stackers
8. Insert the threaded bar into the slot of the tilt block adapter
9. Use the bolts determined in step 2 to secure the assembly to the base bar (recommended torque 5-6Nm)

Please check your equipment before each ride – if you see any damage then you should not use the bicycle until it has been inspected