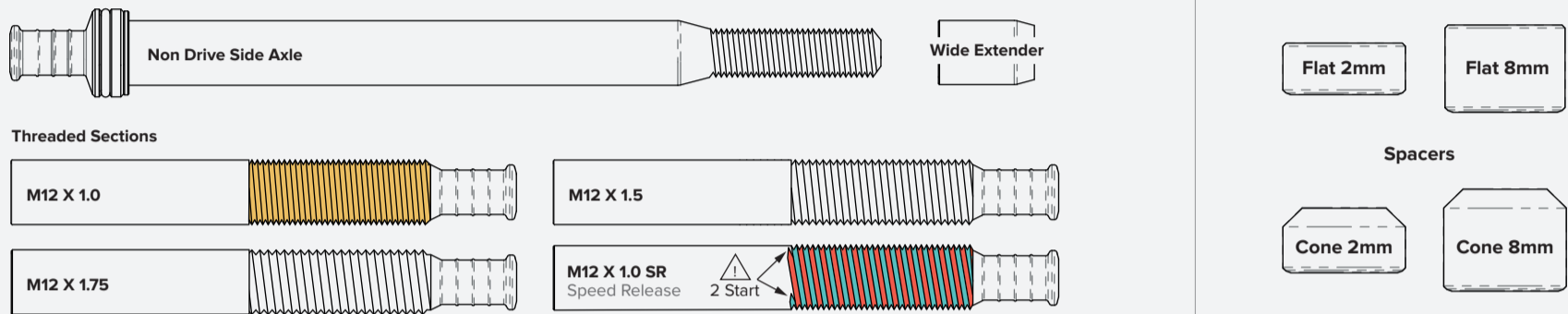




Universal Thru Axle Assembly Instructions

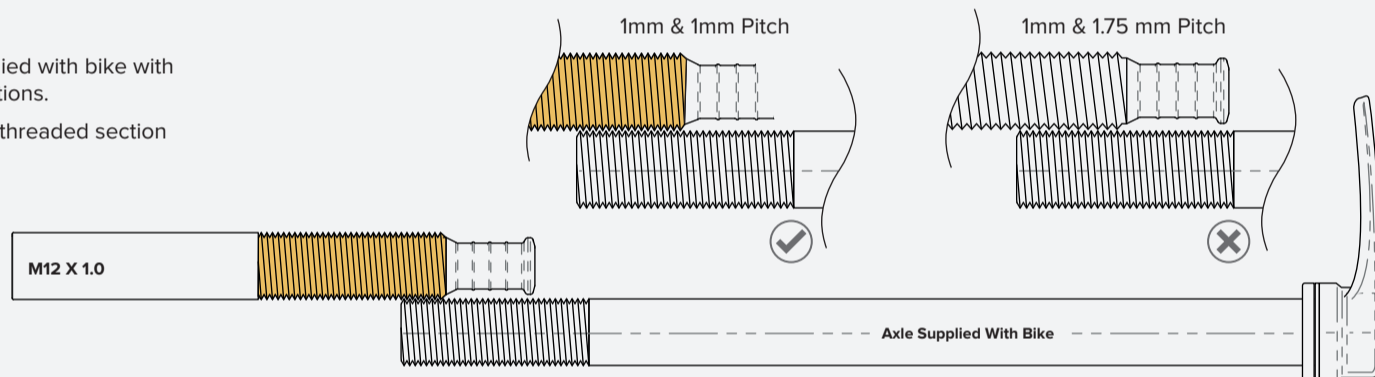
For further assistance support@tailfin.cc

Universal Thru Axle **What's Included**



Step One **Check Thread Pitch**

Compare axle supplied with bike with Tailfin threaded sections.
Choose the correct threaded section that matches.

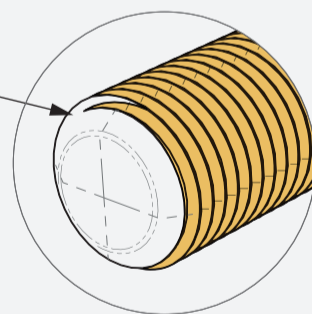


Step Two **Check For Two Start Thread**

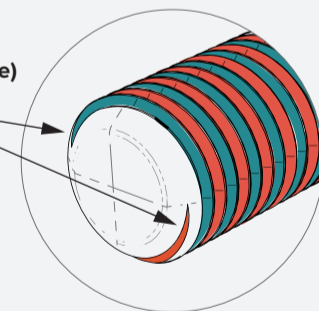


Warning: If 1.0mm axle check for two start thread.
Speed Release axles use a two start thread.

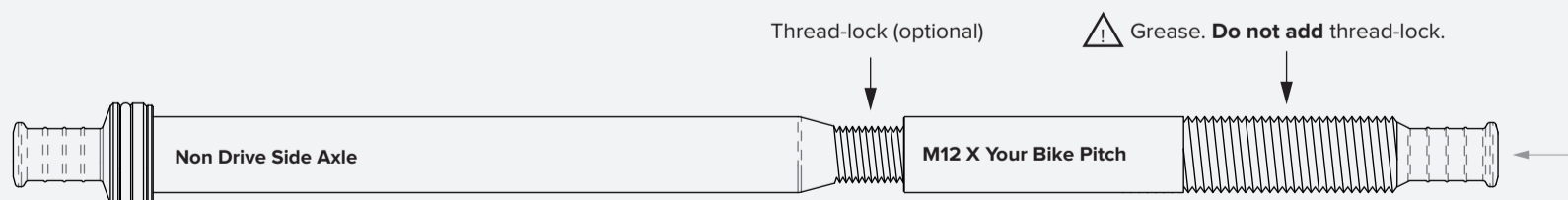
M12 X 1.0
Single Start Thread



M12 X 1.0 SR (Speed Release)
Two Start Thread



Step Three **Attach Correct Thread Section**



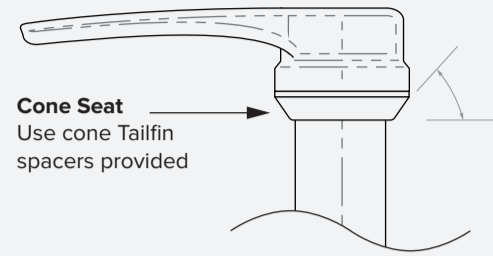
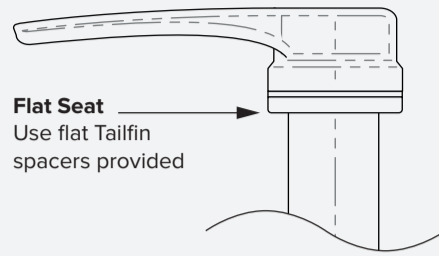
Optional: Add high strength thread-locker (e.g. Loctite 270) to join two parts for a permanent fix.

Do not add thread-locker to external thread of threaded section.

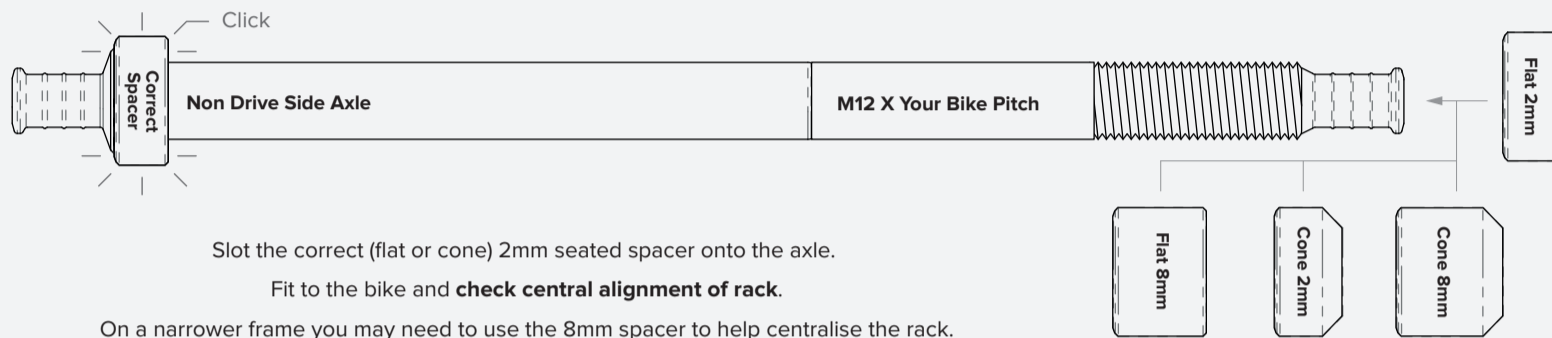
Use two 5mm hex keys to screw together correct thread pitch for your bike.

Step Four Identify Axle Seat Type

Use your original bike axle to check the type of seat you have. Then use the correct spacer (flat or cone) on the Tailfin universal axle.



Step Six Select Correct Spacer

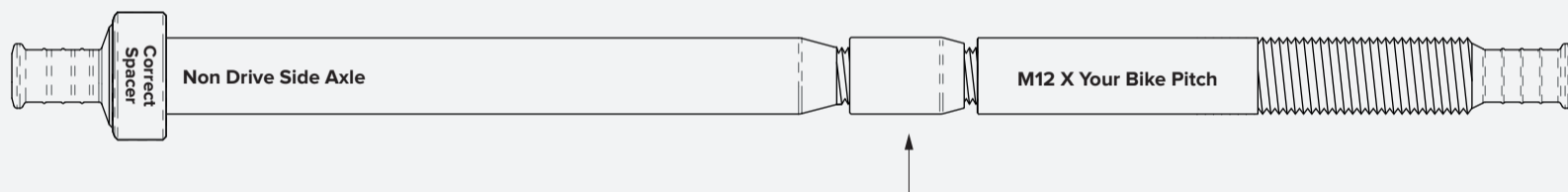


Slot the correct (flat or cone) 2mm seated spacer onto the axle.

Fit to the bike and **check central alignment of rack.**

On a narrower frame you may need to use the 8mm spacer to help centralise the rack.

Step Seven Axle Extender



For wider frames you may need to use the **axle extender** to increase the overall axle width.

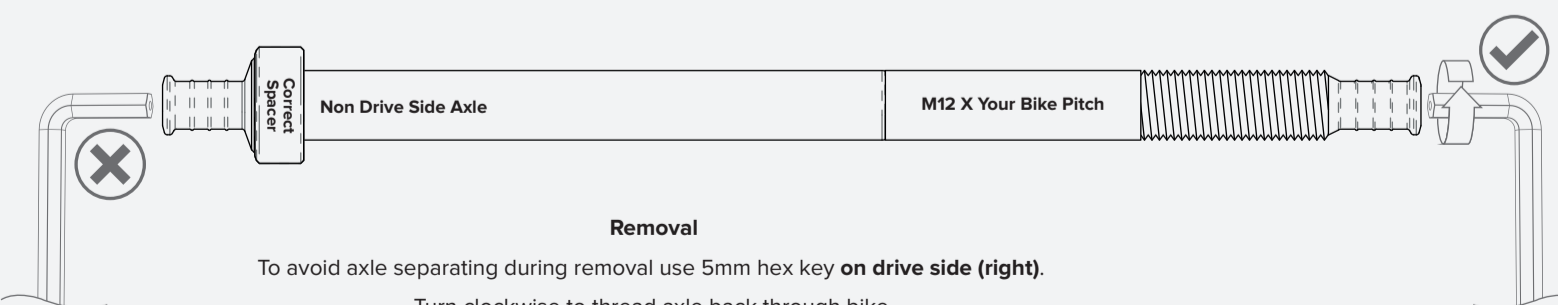
Step Eight Installation



Installation

Use 5mm hex key **on non drive side (left)**. Tighten to 8 - 10Nm.

Step Nine Removal



Removal

To avoid axle separating during removal use 5mm hex key **on drive side (right)**.

Turn clockwise to thread axle back through bike.