COLNAGO




# TIME TRIAL

## extension assembly support manual

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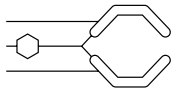
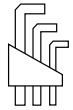
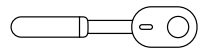
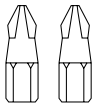
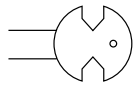
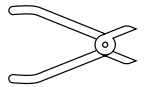
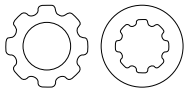
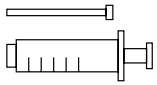
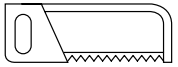
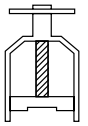
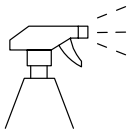
# General Information

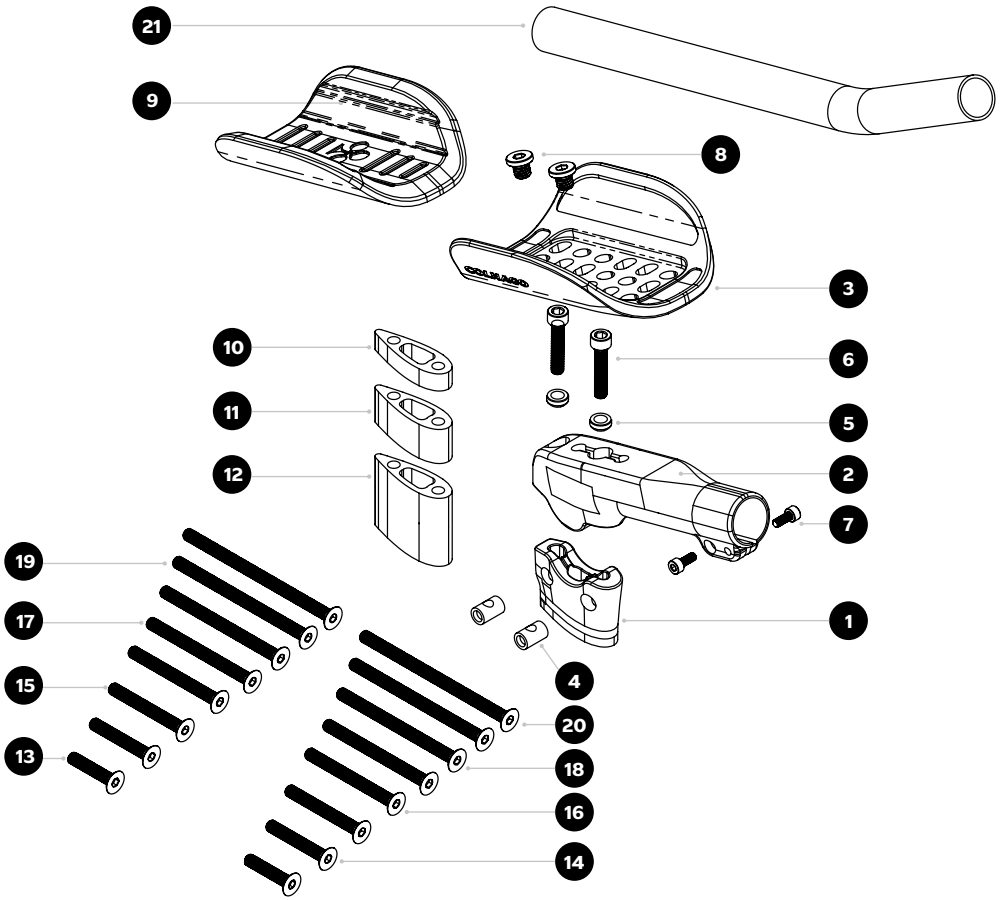
This manual is a guideline for the official Colnago retailers in the assembly and adjustment of the Colnago extensions bicycle. It assumes that the assembler is a well-trained professional bicycle mechanic, and, furthermore, it is not intended to replace any assembly and service instruction provided by third-party component manufacturers. This manual shows only the procedure associated with the installation of Colnago parts, as well as the routing of shifting and braking cables. All the Colnago proprietary parts listed below are available only through Colnago and/or its authorized distributors. Failure to use the specified parts and to follow these assembly instructions may lead to serious injury or death.

# List of Recommended Tools and Supplies

The following tools and parts listed are required for mounting and adjusting procedures of Colnago parts. Colnago recommends any intervention on the bike to be performed by an authorized Colnago retailer.
Refer to each specific mounting procedure and requirements for the assembly of a specific component, provided its own manufacturer.

**NOTE:** If you are a Colnago Extension consumer/purchaser reading this manual, we suggest you consult your authorized Colnago retailer before undertaking any procedure in this manual.

| | | |
|---|---|---|
| Bike SupportStand  | Allen key key 2 ÷ 12 mm  | Torque wrenches with 2.5 Nm to 25 Nm  |
| Phillips and slot head screw-driver  | Pedal wrench  | Cable cutters  |
| Pliers  | Brake rotor lockring tools (inner and outer)  | Di2 wire tool -Shimano  |
| Hydraulic bleed kit  | Hacksaw (with carbon blades)  | Saw cutting guide  |
| High quality grease & carbon assembly compound for bikes  | Isopropyl alcohol  | |



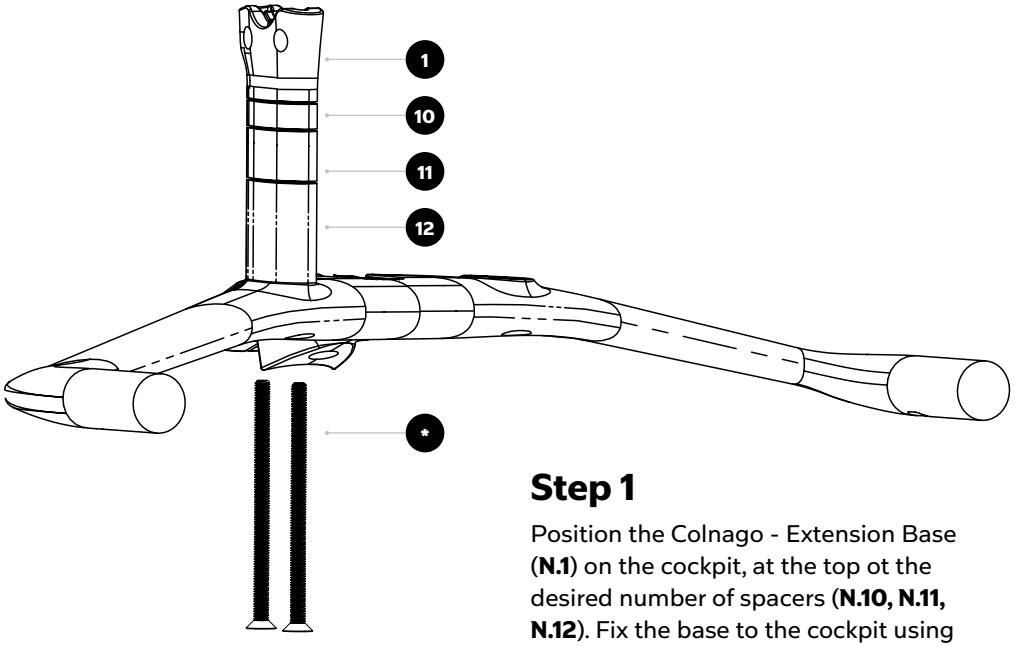

# Extension kit*: List of Parts

| ITEM NO. | DESCRIPTIONION | QTY |
|---|---|---|
| 1 | Colnago Extension - Base | 1 |
| 2 | Colnago Extension – Main body | 1 |
| 3 | Colnago Extension – Pad | 1 |
| 4 | Colnago Extension – Nut | 2 |
| 5 | Spherical Washer | 2 |
| 6 | M6x30 Socket Head Screw | 2 |
| 7 | M4x10 Socket Head Screw | 2 |
| 8 | M8x11 Ultra Low-Profile Socket Head Screw | 2 |
| 9 | Colnago Extension – Foam + Velcro | 1 |
| 10 | Colnago Extension - Spacer 10 mm | 1 |
| 11 | Colnago Extension - Spacer 20 mm | 1 |
| 12 | Colnago Extension - Spacer 40 mm | 1 |
| 13 | M6x30 Flat Head Screw | 2 |
| 14 | M6x40 Flat Head Screw | 2 |
| 15 | M6x50 Flat Head Screw | 2 |
| 16 | M6x60 Flat Head Screw | 2 |
| 17 | M6x70 Flat Head Screw | 2 |
| 18 | M6x80 Flat Head Screw | 2 |
| 19 | M6x90 Flat Head Screw | 2 |
| 20 | M6x100 Flat Head Screw | 2 |
| 21 | Alloy Tub-S2 | 1 |

* Quantity for each single extension kit

# Time trial - Cockpit Assembly

| STACK [mm] | REQUIRED SPACERS | RECOMMENDED SCREW | SCREW N° |
|---|---|---|---|
| 0 | | M6x30 Flat Head | 13 |
| 10 | Spacer 10 mm (N.10) | M6x40 Flat Head | 14 |
| 20 | Spacer 20 mm (N.11) | M6x50 Flat Head | 15 |
| 30 | Spacer 10 mm (N.10) + Spacer 20 mm (N.11) | M6x60 Flat Head | 16 |
| 40 | Spacer 40 mm (N.12) | M6x70 Flat Head | 17 |
| 50 | Spacer 40 mm (N.12) + Spacer 10 mm (N.10) | M6x80 Flat Head | 18 |
| 60 | Spacer 40 mm (N.12) + Spacer 20 mm (N.11) | M6x90 Flat Head | 19 |
| 70 | Spacer 40 mm (N.12) + Spacer 20 mm (N.11) + Spacer 10 mm (N.10) | M6x100 Flat Head | 20 |

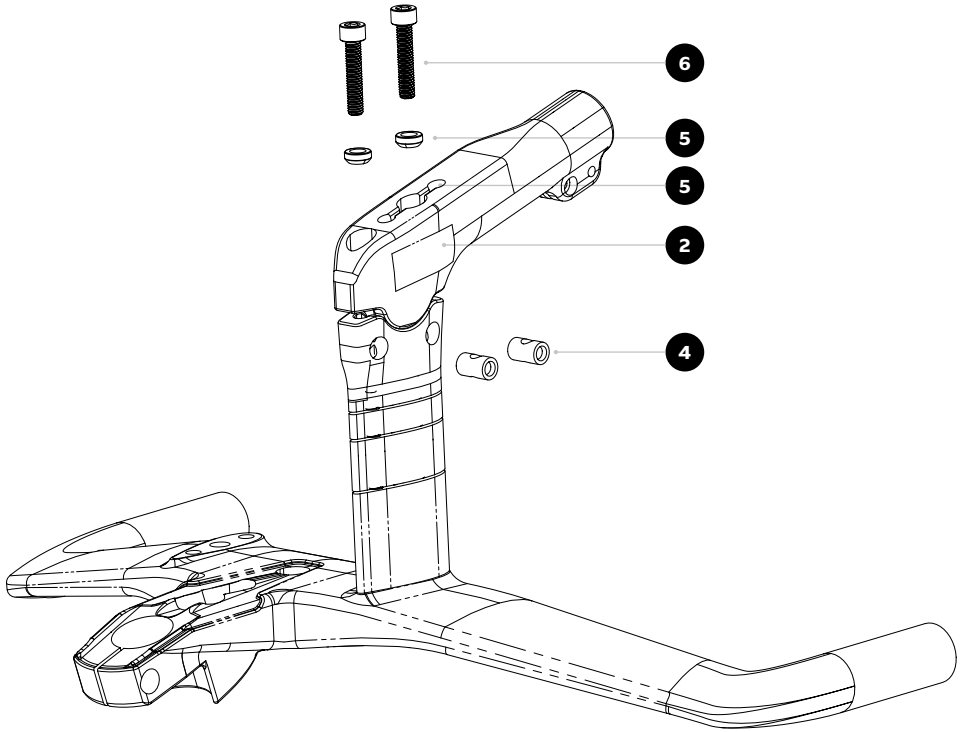



## Step 1

Position the Colnago - Extension Base (**N.1**) on the cockpit, at the top ot the desired number of spacers (**N.10, N.11, N.12**). Fix the base to the cockpit using the required screw, according to the table below.

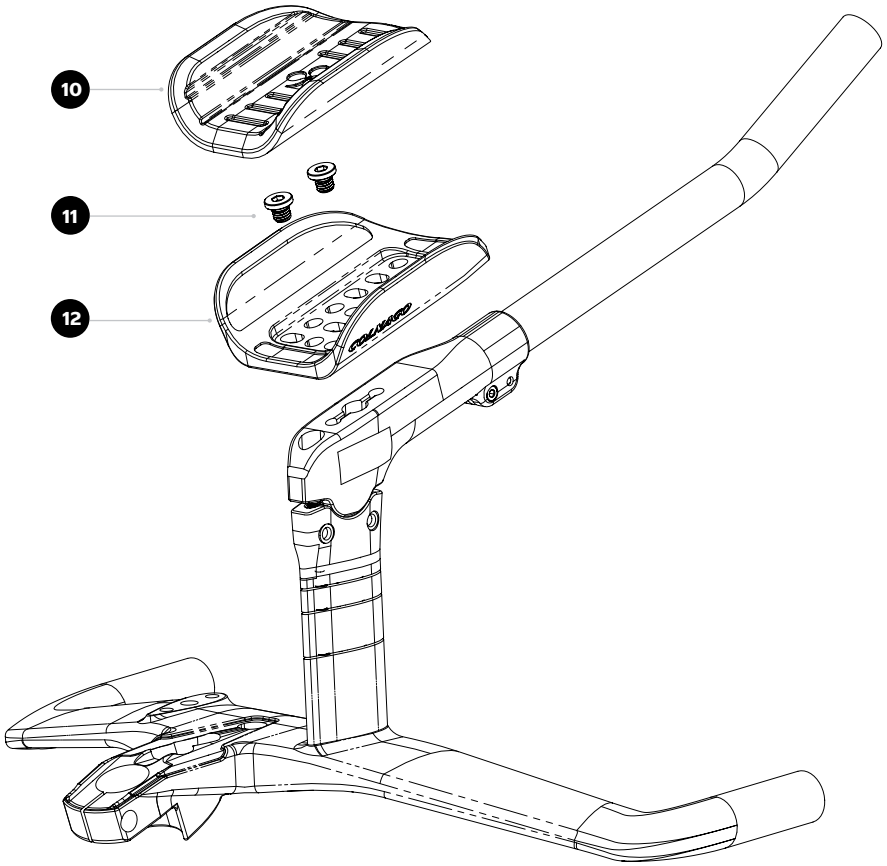
## Step 2

Adjust the Colnago Extension – Main Body (**N.2**) angle (range + 5° to +25°) and fix it to the base using screws (**N.6**), spherical washers(**N.5**) and nuts (**N.4**). Recommended torque **4 Nm**.



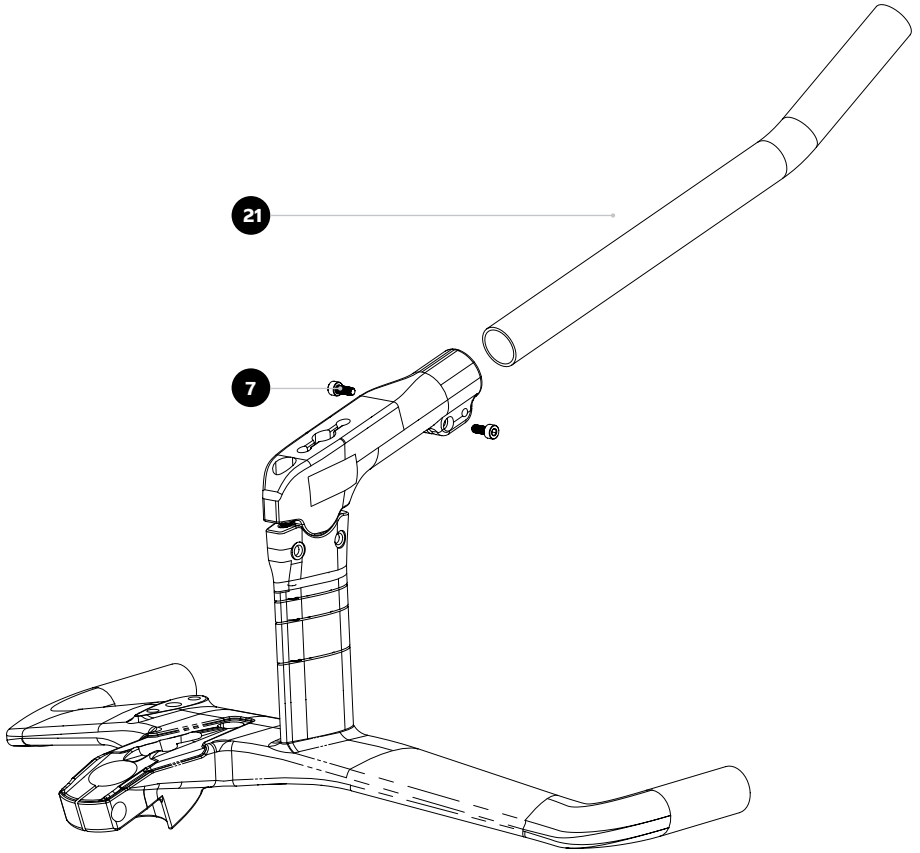
## Step 3

Put the Colnago Extension – Pad **(N.12)** in the desired position and fix it using the dedicare M8x11 Screws **(N.11)**.Recommended torque 2 Nm. Apply the foam **(N.10)** using the provided velcro.

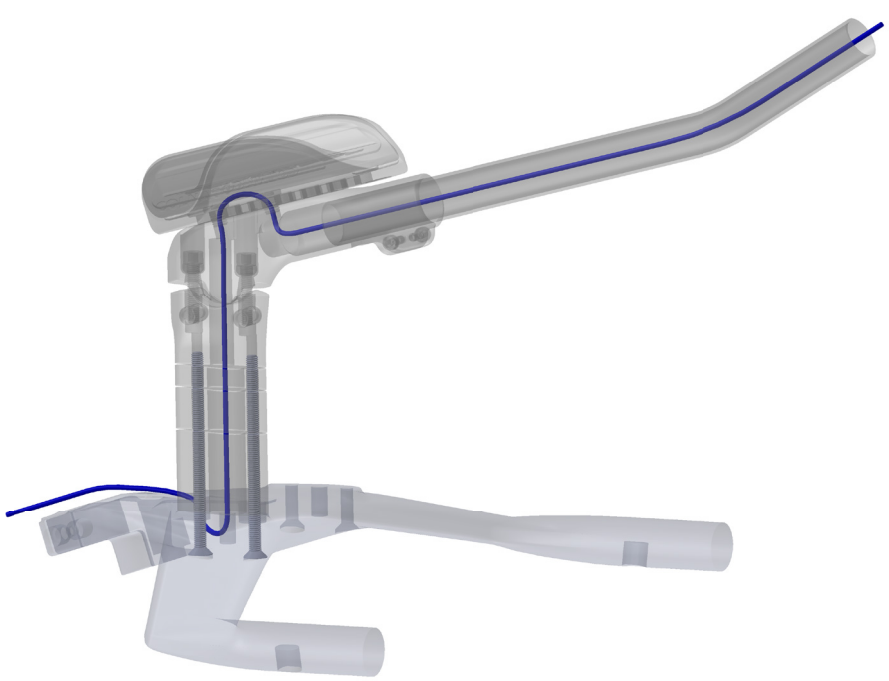


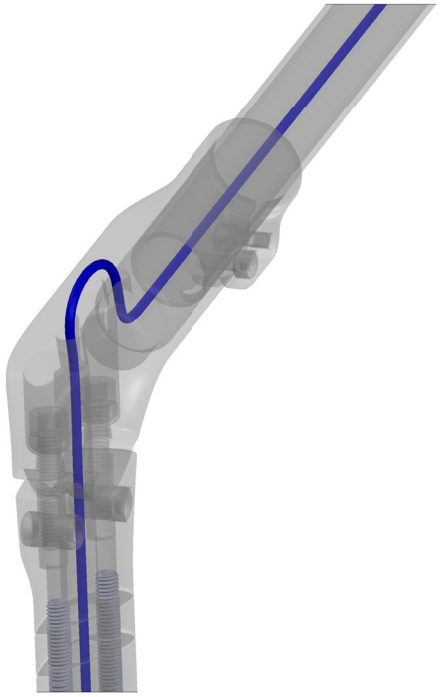

## Step 4

Once the tube **(N.21)** has been cut at the desired length, insert it into the Colnago Extension – main body **(N.2)** from the front and fix it with the M4X10 lateral screws **(N.7)**. Recommende torque **3 Nm**.



# Time trial -
# Di2 cable routing





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