

Bullitt Assembly Manual

Designed by Larry vs Harry

For further information, check out the website : www.larrysharry.com or your local dealer.

Before you start

Tools required for assembly:

I

Allen/Hex Key



3

mm

4

mm

5

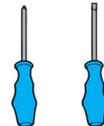
mm

6

mm

II

Screwdrivers



+

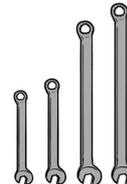
Phillips

—

Flathead

III

Spanners/Wrenches



10

mm

13

mm

15

mm

19

mm

IV

Crankset tools



Hollowtech 2 bottom
bracket tool (68mm bsa)
and preload key

V

Pliers



VI

Stanley knife



VII

Plastic hammer



VIII

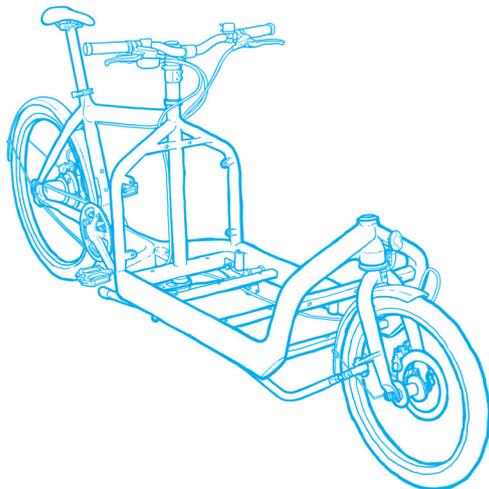


Grease sensitive parts
(metal on metal)
Look out for the grease
icon which will appear
throughout the manual.

Grease icon: 

Reference to tools and the sizes will appear on the
following pages like : III 10

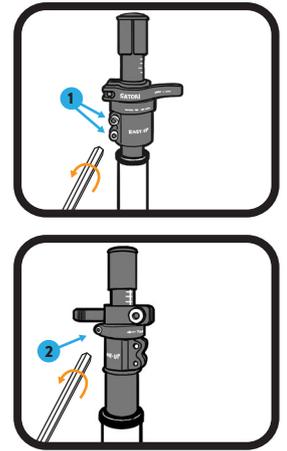
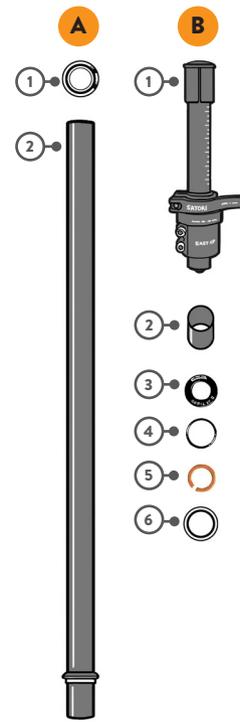
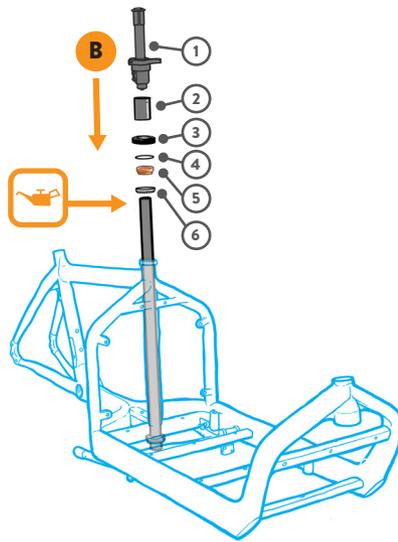
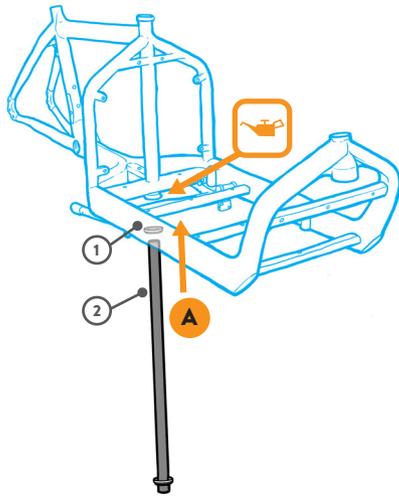
So if you go back to this page you know you
need the Spanner/Wrench size 10 mm.



Step1

Installing the steering rod, speedlifter and headset.

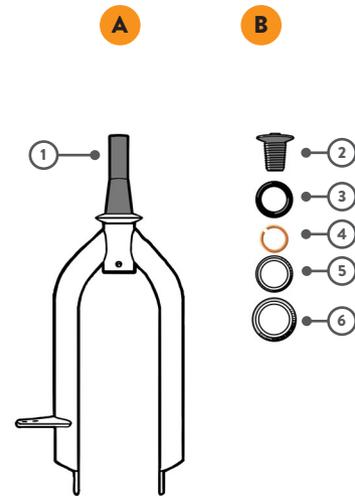
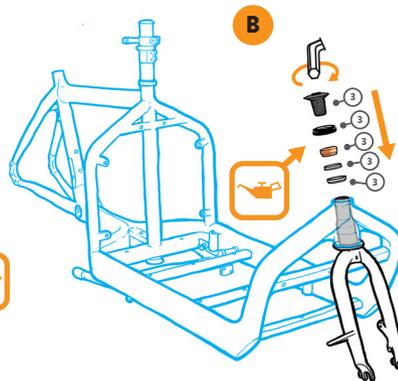
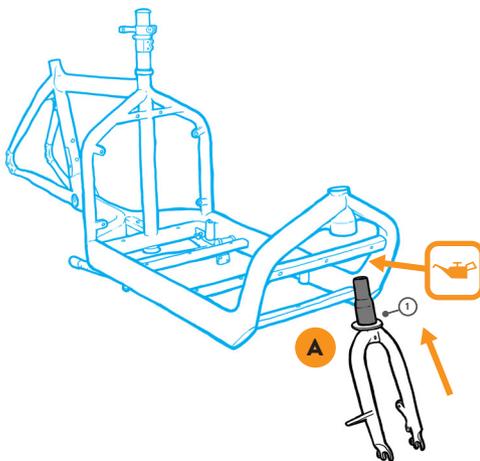
Tools you need:



Step2

Mounting the fork and headset

Tools you need:

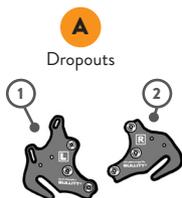
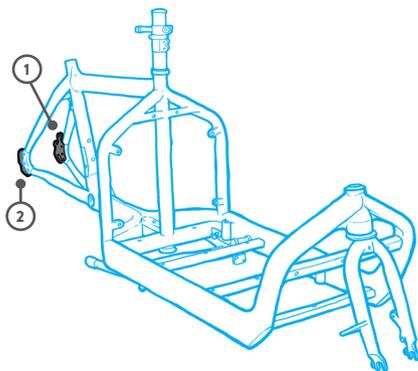


Step3

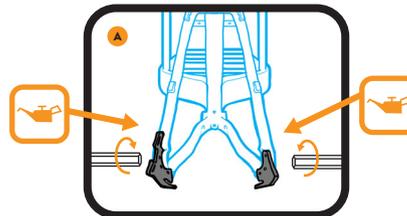
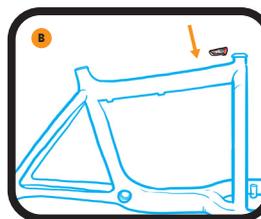
Installing the dropouts

Tools you need:

1 5



B
Headbadge



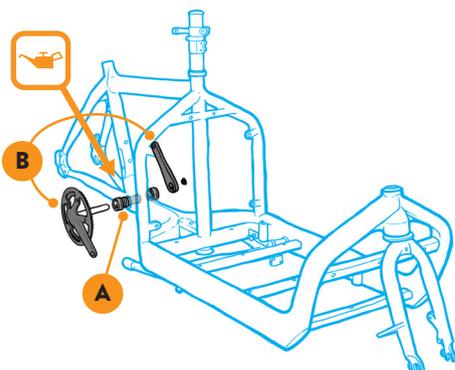
Tighten to 16.0Nm

Step4

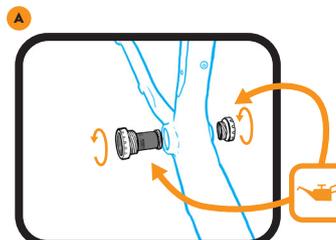
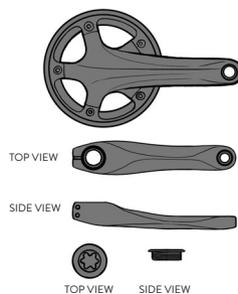
Crankset and bottom bracket installation

Tools you need:

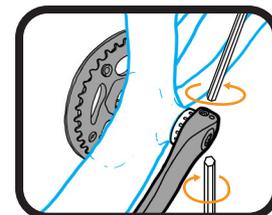
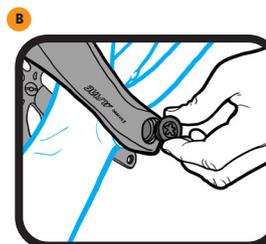
1 5
IV



B
Casette



Driveside threads tighten anti-clockwise. Non-driveside tightens clockwise.
Alfine: does not need bb spacers
XT/Deore: 1 driveside/2 non driveside

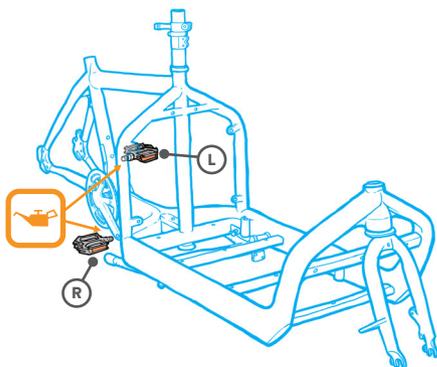
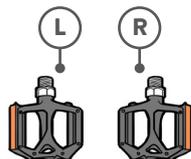


Crankset preload
Crankset bolts tighten to 14Nm

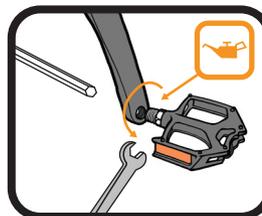
Step 5

Pedal attachment

Tools you need:



R Driveside pedal tightens clockwise.

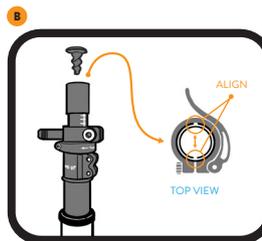
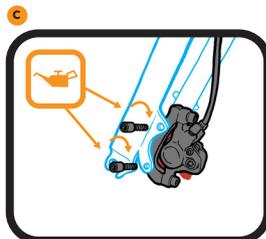
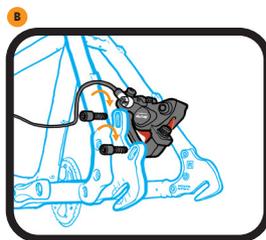
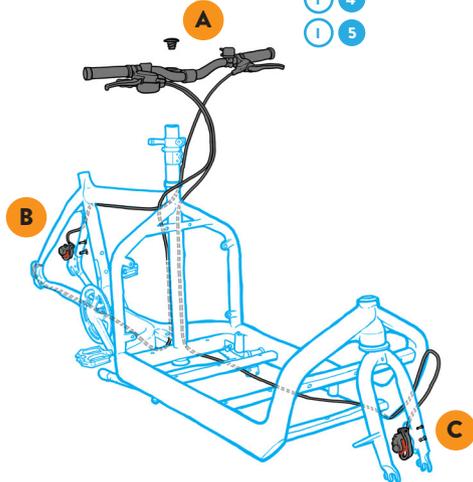
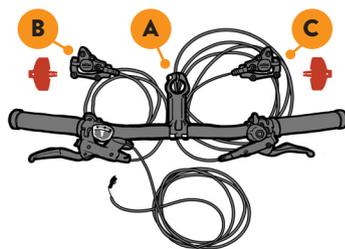


L Non-driveside pedal tightens anti clockwise.

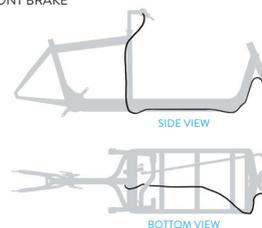
Step 6

Mounting cockpit and brake calipers.

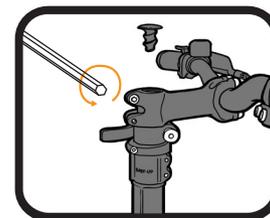
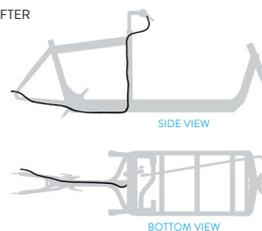
Tools you need:



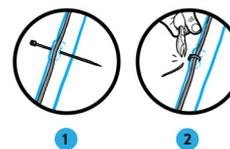
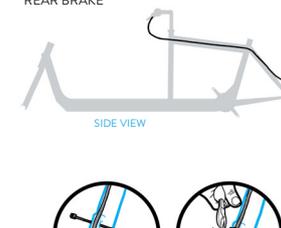
FRONT BRAKE



SHIFTER



Tighten stem bolts to 6Nm.
REAR BRAKE

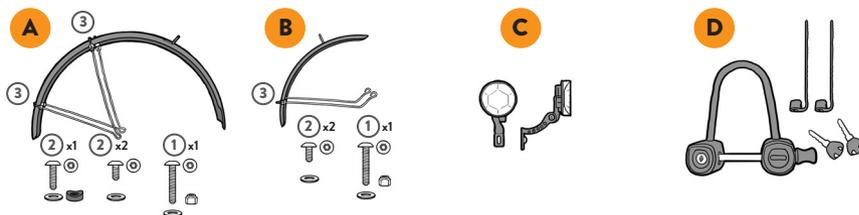
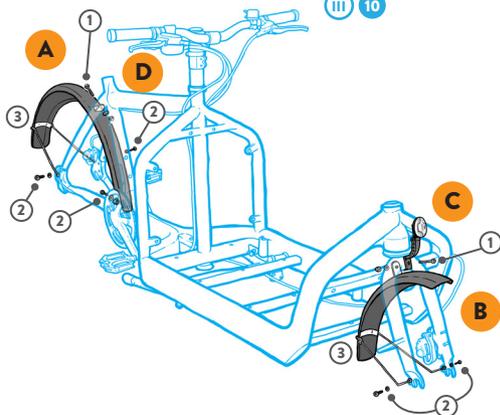


Use zip ties to attach brake cables and do not remove the red brake-pad spacers until ready for wheel installation.

Step 7

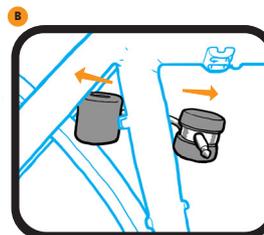
Mounting mudguards and lock

Tools you need:

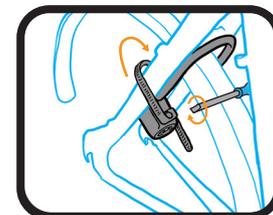


MOUNTING HARDWARE

- Tighten bolts 1
- Attach the lock D (see instructions)
- Tighten bolts 2
- Adjust mudguards 3
(After you have attached the wheels)



- 1 Lock should point downwards to avoid moisture entering housing.



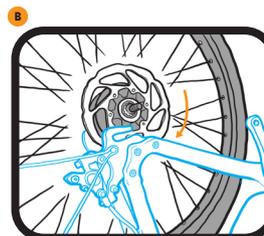
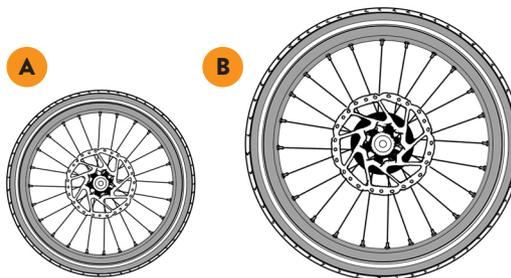
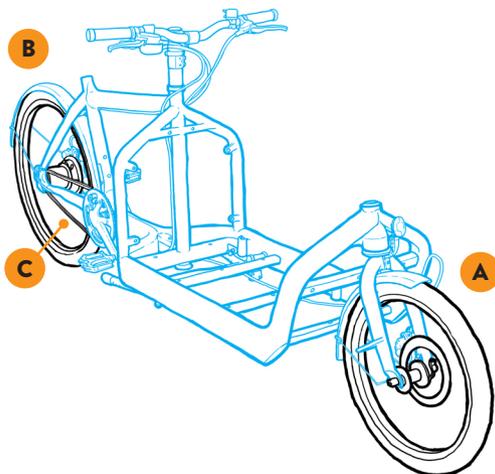
- 2 Tighten the plastic strip around both lock and seatstay, then cut away the excess.

Step 8

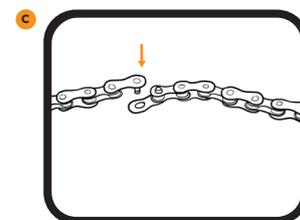
Wheel and chain installation

Tools you need:

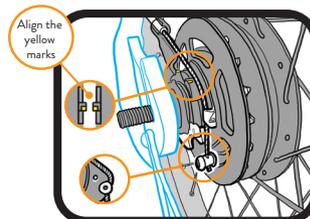
- III 15 Only required if mounting Nexus 7, Alfine 8 or Alfine 11.



- 1 Put the wheel in fork..



- Chains on external groups should be placed on the largest sprockets/chainrings and be given two extra links before mounting the quicklink.
- Chains on internally geared groups can simply be shortened to the correct length and mounted.

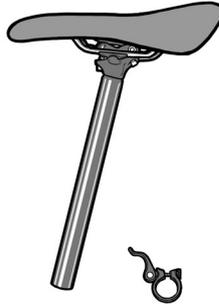


- 2 Tighten wheel nuts on Alfine to 16Nm and quick releases to a secure level.

Step9

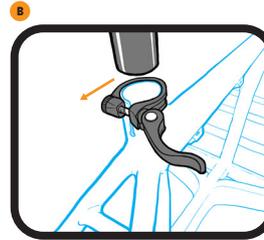
Fitting the saddle and seatpost

Tools you need: No tools are required for this process, but remember to thoroughly grease the seat tube prior to installation.



A
Saddle

B
Quick release clamp



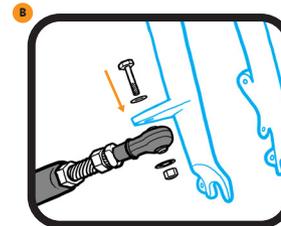
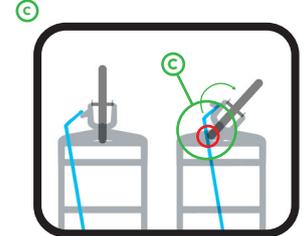
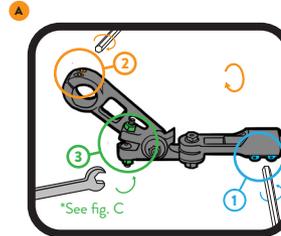
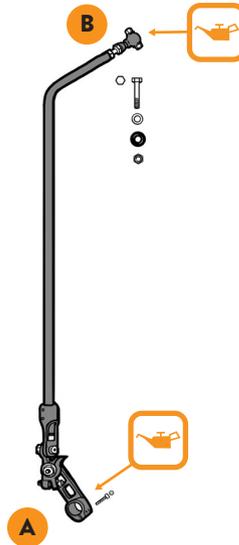
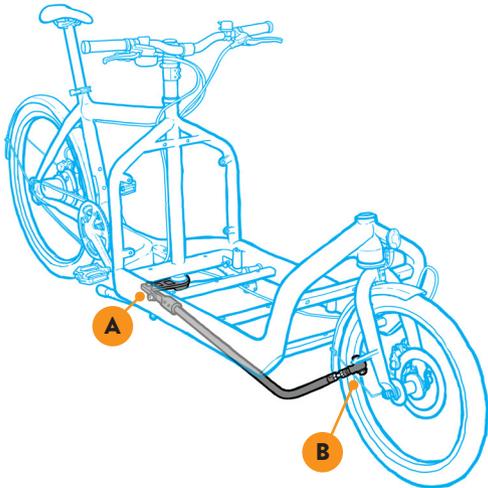
Handle goes to the right of the bike (backwards)

Step9

Attaching the steerer arm

Tools you need:

- 1 5
- 11 13



MOUNTING GUIDE

- 1 Tighten
- 2 Tighten
- 3 Adjust using the front wheel as a reference point; The wheel should not hit the steering rod when turned hard right.

Step Xtra

Incase you want to adjust gears and brakes her are some useful links on how to to that:

Shimano brake bleeding:

<https://www.youtube.com/watch?v=DsqlEYJeLQU>

Magura brake bleed video:

<https://www.youtube.com/watch?v=8wahvmtKnG4>

Rear derailleur adjustment:

<https://www.youtube.com/watch?v=Bbk5RcH0bbQ>

Front derailleur adjustment:

<https://www.youtube.com/watch?v=Ea03ChN-7Vg>
