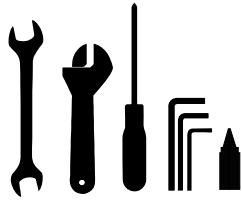


UNIMOKE/UNISWING SUSPENSION FORK ASSEMBLY INSTRUCTION MANUAL

TOOLS YOU NEED



- FIXED WRENCH 15mm
- WRENCH 32mm
- CROSS SLOT SCREWDRIVER
- ALLEN HEX KEYS nr 2.5 / 3 / 5 / 8
- THREADLOCKING COMPOUND

IMPORTANT:

- IF YOU ARE NOT FAMILIAR WITH BIKE MECHANICS OR DO NOT HAVE A SUITABLE BIKE STAND WE STRONGLY RECCOMEND TO BRING YOUR BIKE WITH THIS INSTRUCTIONS TO A BIKE OR MOTOCYCLE MECHANIC
- TWO PERSONS ARE NECESSARY FOR SOME OF THE ASSEMBLY STEPS
- FOR ALL SCREW TIGHTENING OERATIONS FOLLOW TORQUE SETTINGS IN THE UNIMOKE/UNISWING ORIGINAL USER MANUAL

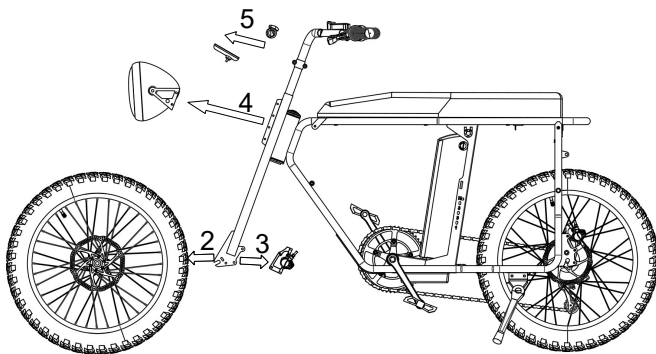
STEP 1: Secure the bike in a stable and strong position (heavy duty bike stand or similar)

STEP 2: Take out front wheel (2) with a 15mm wrench (care of position of washer and nuts)

STEP 3: Take out brake caliper (3) with a 5mm Allen hex key (care not to push left brake lever until you mount it back again at the end, this would cause the brake pads to sick strongly together)

STEP 4: Disconnect the electrical connector from the headlight and take it out from the frame (4) with a 5mm Allen hex key

STEP 5: Disconnect the electrical connector from the display and take it out from the display holder tube (5) with a 3mm Allen hex key



STEP 6: Take out both grips with with a 3mm Allen hex key

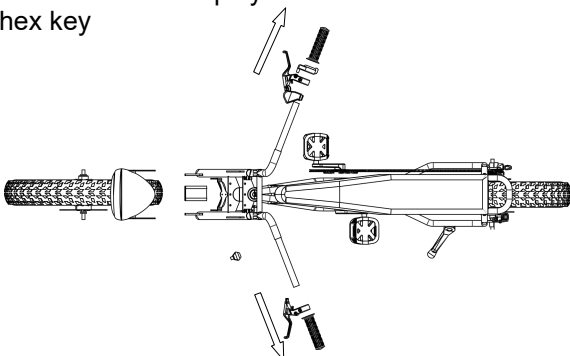
STEP 7: Take out (if installed) trottle with a 3mm Allen hex key

STEP 8: Take out both brake levers with with a 4mm Allen hex key

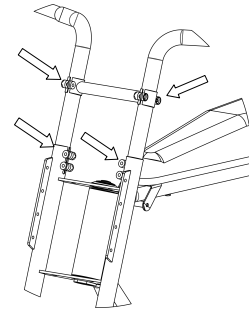
STEP 9: Take out gear shifter with a 3mm Allen hex key or cross slot screwdriver (depending on version)

STEP 10: Take out bell with with a cross slot screwdriver

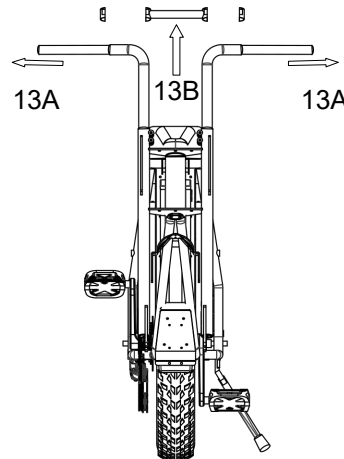
STEP 11: Take out display control unit with with a 2,5mm Allen hex key



STEP 12: Unscrew all 8 M6 screws from displayholder and handlebar adjusting with a 5mm Allen hex key

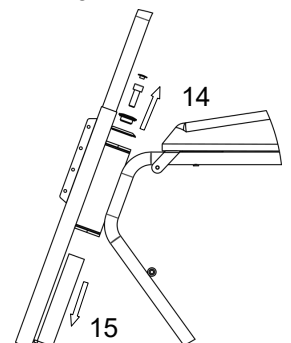


STEP 13: While pushing carefully apart both handlebars (13A) to the sides, slide up the display holder (13B) carefully not scratching the frame (for this step you might need help from a second person). Mark the height position of holder with some tape on the handlebars before this action.



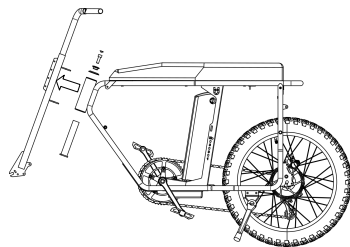
STEP 14: Take out the small plastic cover on top of the Headset and unscrew the M10 screw with a 8mm Allen hex key and the headset top cover and cap will be loose, put them apart (14). You might need the 32mm wrench to hold the steering tube from below.

STEP 15: Take out the steering tube (15) downwards. This is only possible when triple tee fork holes are perfectly aligned with headtube (maybe you have to play holding the fork towards the front/rear). Push first down the top side and then pull down from below.



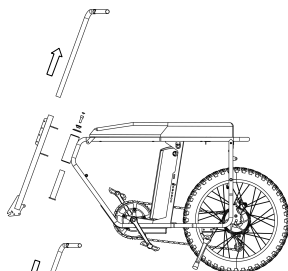
IMPORTANT: From this moment the fork is completely free and can fall down if you do not hold it

STEP 16: Slide out the fork from the frame.

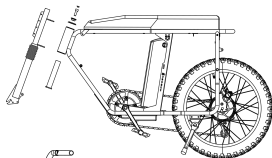


IMPORTANT: After sliding out the fork, one or several parts of the lower headset might fall down (headset cup, bearing or compression ring). If any of them falls down, clean it and do not forget to place it again in its position before putting back the new fork.

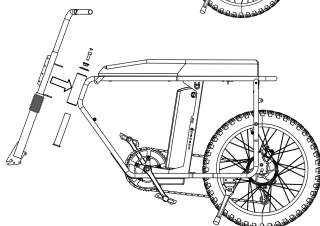
STEP 17: Mark on the handlebars actual position with some tape. Slide out both handlebars from old fork.



STEP 18: Slide in both handlebars into new suspension fork until marked position.

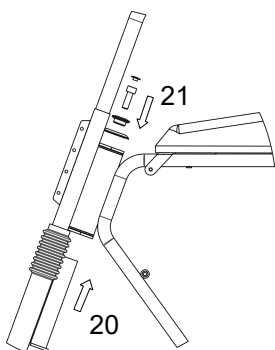


STEP 19: Slide the fork on the frame. Be sure that all headset components are in place before this action.

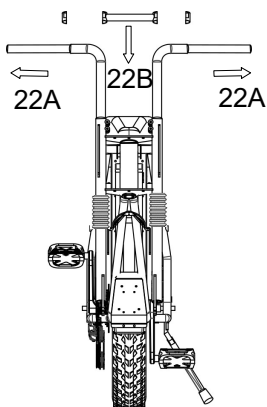


STEP 20: Push the steering tube (20) from the down side and slide up it through all components. This is only possible when triple tree fork holes are perfectly aligned with headtube (maybe you have to play holding the fork towards the front/rear).

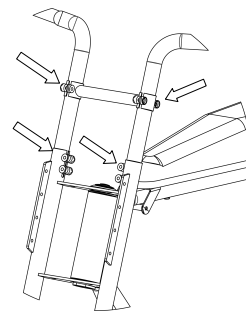
STEP 21: Put on top of the triple tree plate the aluminium top cover and cap. Put some threadlocking compound on the M10 screw thread and screw it in the steering tube with a 8mm Allen hex key. For tightening you will need to hold the steering tube rotation from below with the 32mm wrench. Finally replace the plastic screw cover.



STEP 22: While pushing carefully apart both handlebars (22A) to the sides, slide down the display holder (22B) until the tape mark on the handlebars, carefully not scratching the frame (for this step you might need help from a second person).



STEP 23: Position the handlebars in a comfortable position from the driver side and tighten screw all 8 M6 screws from displayholder and handlebar adjusting with a 5mm Allen hex key.



IMPORTANT: Screw operations on steps 24-29 shall only be done for positioning purpose, without tightening

STEP 24: Put the display control unit with with a 2,5mm Allen hex key (left handlebar)

STEP 25: Put the bell with with a cross slot screwdriver (left handlebar)

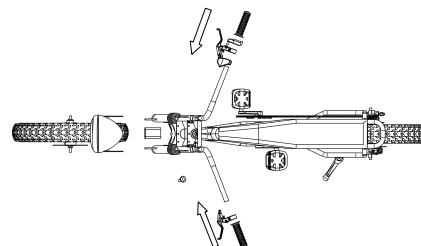
STEP 26: Put the gear shifter with a 3mm Allen hex key or cross slot screwdriver (depending on version) on right handlebar

STEP 27: Put both brake levers with with a 4mm Allen hex key (care should be done not to mix rear and front brake, left-front and right-rear)

STEP 28: Put back (if it was installed) trottle with a 3mm Allen hex key

STEP 29: Put both grips with with a 3mm Allen hex key

STEP 30: Reposition all components nicely and comfortable and tighten all handlebar components.



STEP 31: Install the display to the holder tube (31) with a 3mm Allen hex key and connect the plug from the display

STEP 32: Install the headlight on the fork (32) with a 5mm Allen hex key and connect the light plug

STEP 33: Install the front wheel (33) (ensure the washer are in right position – as indicated in the UNIMOKE user manual) and tighten with a 15mm wrench.

STEP 34: Install brake caliper (3) with a 5mm Allen hex key. Follow instructions in the UNIMOKE user manual.

STEP 35: Check wheel is turning freely without noise and test the front rake function before putting down the bike from the stand.

STEP 36: Enjoy your new suspension fork!!

