

HOW TO FIT MUDGUARDS WITH ADJUSTABLE STRUTS

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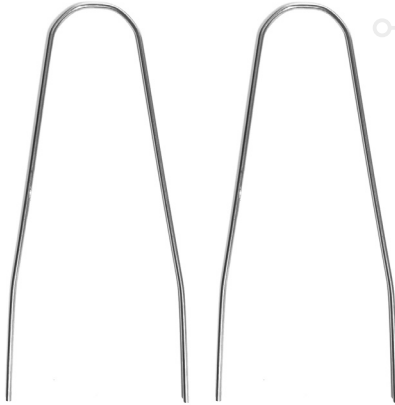
WHAT'S IN THE BOX



1x Rear mudguard



1x Front mudguard



2x Support struts

2x Curved strut plate



4x M5 x 15mm
Clamp bolts

2x Threaded under plates



4x M5 Plain washers

4x M5 x 8mm
Button head bolts



4x M5 External
tooth washers

1x M6 x 50mm
Fork bolt



4x Rubber strut end
protectors

2x M6 Lock-nuts



4x Strut clamps

1x M6 Washer



1x M6 x 15mm
Chainstay bolt



1x Seat stay bridge
bracket

1x M5 x 10mm
Seat stay bolt

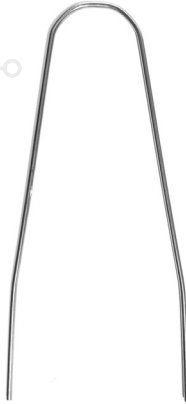


FITTING THE FRONT MUDGUARD

STEP 1.

Collect the parts for the front mudguard.

1x Support struts



1x Front mudguard



1x Curved strut plate



2x M5 x 15mm
Clamp bolts

1x Threaded under
plate



2x M5 Plain washers

2x M5 x 8mm
Button head bolts



2x M5 External
tooth washers

1x M6 x 50mm
Fork bolt



2x Rubber strut end
protectors

1x M6 Lock-nuts



2x Strut clamps

1x M6 Washer



FITTING THE FRONT MUDGUARD

STEP 2.

Undo front brake caliper.



FITTING THE FRONT MUDGUARD

STEP 3.

Mounting the strut to the mudguard.

It is easier to attach the strut to the mudguard before fitting the mudguard to the bike. Line the threaded plate up underneath the plastic part of the mudguard with the strut mounting holes. Lay the strut on top of the mudguard and loosely tighten the strut in place with the curved strut plate and M5 x 8mm button head bolts.



FITTING THE FRONT MUDGUARD

STEP 4.

Mounting the mudguard to the fork crown.

Place mudguard in between the fork legs so that the tail is toward the rear of the bike. The metal tab goes in front of the fork crown. The M6 x 50mm bolt and M6 washer slot through the metal support and then the fork crown.



FITTING THE FRONT MUDGUARD

STEP 5.

Tighten the mudguard to the fork.

Using a 5mm Allen key and a 10mm spanner/socket, tighten the M6 self-locking nut onto the bolt. Make sure that there is clearance for the tyre and the brake.



FITTING THE FRONT MUDGUARD

STEP 6.

Assemble the pieces for the strut clamps.

The mudguard strut should be assembled in the following order; M5 x 15mm clamp bolt, M5 external tooth washer, strut clamp and then a M5 plain washer.



STEP 7.

Clamp the struts to the frame.

Clamp the struts to the frame ensuring that there is enough clearance between the tyre and the mudguard. Tighten the bolts with a 4mm Allen key to the point where the struts do not slide up and down.



FITTING THE FRONT MUDGUARD

STEP 8.

Finish the front mudguard.

Centralise and tighten the bolts so that the mudguard does not move around. Push the bungs on the struts.



Reattach the brake caliper and check that the brake is working.



FITTING THE REAR MUDGUARD

STEP 1.

Collect the parts for the rear mudguard.

1x Rear mudguard



1x Support struts



1x Curved strut plate



2x M5 x 15mm
Clamp bolts

1x Threaded under
plate



2x M5 Plain washers

2x M5 x 8mm
Button head bolts



2x M5 External
tooth washers



1x M6 Lock-nuts



2x Rubber strut end
protectors



1x M6 x 15mm
Chainstay bolt



2x Strut clamps



1x M5 x 10mm
Seat stay bolt



1x Seat stay
bridge bracket



FITTING THE REAR MUDGUARD

STEP 2.

Undo rear brake caliper.

It is possible to install the mudguard with the rear wheel still in the frame, as depicted in the image. Removing the wheel might make it easier to fit.



STEP 3.

Mounting the strut to the mudguard.

It is easier to attach the strut to the mudguard before fitting the mudguard to the bike. Line the threaded plate up underneath the plastic part of the mudguard with the strut mounting holes. Lay the strut on top of the mudguard and loosely tighten the strut in place with the curved strut plate and M5 x 8mm button head bolts.



FITTING THE REAR MUDGUARD

STEP 4.

Slide mudguard between frame and tyre.

Slide the rear mudguard in between the seat stays until the metal bracket sits on top of the cross member between the chain stays.



STEP 5.

Fit seat stay bridge bracket.

To ensure that you have the seat stay bracket in the correct place, line up the chain stay bracket and then fit the seat stay bracket. Bend the seat stay bracket around the mudguard as pictured.

Ensure that metal clamp sits toward the rear of the bike in relation to the seat stay cross member. If it is positioned between the seat stays, it can damage the frame. Using a 4mm Allen key loosely tighten the M5 x 10mm seat stay bolt in place.



How the bracket should sit above the seat stays



Do not mount the bracket in between the seat stays

FITTING THE REAR MUDGUARD

STEP 6.

Loosely clamp the mudguard to the chain stay cross member.

Use the M6 x 15mm 'chain stay' bolt and an M6 nut. To make it easier we recommend using a 10mm socket and ratchet (you can use a 10mm spanner) as it is quite tight to get to the nut between the chain stays.

Use a 5mm Allen key for the bolt and clamp the mudguard in place, ensuring that the mudguard does not rub against the tyre.



STEP 7.

Assemble the pieces for the strut clamps.

The mudguard strut should be assembled in the following order; M5 x 15mm clamp bolt, M5 external tooth washer, strut clamp and then a M5 plain washer.



FITTING THE REAR MUDGUARD

STEP 8.

Clamp the struts to the frame.

Clamp the struts to the frame ensuring that there is enough clearance between the tyre and the mudguard. Tighten the bolts with a 4mm Allen key to the point where the struts do not slide up and down.



FITTING THE REAR MUDGUARD

STEP 9.

Centralise and tighten the bolts so that the mudguard does not move around.

Push the bungs on the struts.



Reattach the brake caliper and check that the brake is working.





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