



GENERAL MOUNTING INSTRUCTIONS

If you don't have the proper tools or if you're not confident enough let your dealer mount the BOS exhaust system for you.

Check the original system first before removing the original system from the cold motorcycle.

Important items are: the position of the mounting bracket of the muffler (inside or outside of the passenger footrest bracket), stand stops, position of the original adapter etc.

Some systems have special mounting instructions supplied with this leaflet, follow these because the mounting position of the BOS system can be different from the original mounting position otherwise mount like the original.

Check out your new BOS exhaust system to see which parts you have to remove from your original system and which parts can stay on your motorcycle or have to be re-used.

After removing the original system you can trial fit your BOS exhaust; don't tighten the bolts too tight so you can still adjust it so it will fit 100%.

Some systems come with new gaskets, others re-use the original ones.

It's important to check the clearance from the exhaust to moving parts like the rear swing arm, rear brake calliper and chain, especially with the rear suspension in.

If this is checked and adjusted if necessary, you can fasten all the bolts starting from the front working to the end of the system. Start with the cylinder-head bolts (or nuts), then the clamp(s) of the adapter, then the two bolts in the rear of the silencer, which hold the mounting bracket.



On some models we supply a locking tab to prevent the bolts from coming loose. You have to secure the bolts by folding the tab towards the heads of bolts with pliers.

The last one to be fastened is the bolt that mounts the bracket to the original passenger footrest bracket on the bike

Test and check

After a short test ride check the fit and if all the bolts are fastened correctly, repeat this after 1000 km and check regularly for your own safety. Thanks for choosing BOS as your performance exhaust system and have lots of fun and safe kilometres!

B O S D B E A T E R S

The dB eater, which is screwed into the tail pipe of most of our silencers, is specially designed to 'eat' some extra dB's, not to improve damping when the damping material is worn out.

Never install a dB eater when you hear that your silencer is starting to make more noise, as temperatures will then rise because of lack of insulation, which will cause discolouration.

Depending on the type of bike, noise reduction will amount to anything from 1 to 4 dB (A)'s. There is not a lot of difference in performance, some bikes have more performance with a dB eater than without one!

How to remove BOS dB eaters,
Sports versions only*.

It is illegal to remove dB eaters from Ec approved system. The bolt of the dB eater has a small weld that secures this fixation. Do not break this weld and remove the dB eater, the silencer will be too loud for Ec regulations and specifications and there will be no guarantee on this product!

* Some Ec approved two cylinder bike silencers and GT type silencers don't have dB eaters, but a smaller pipe inside the tail pipe, this cannot be removed.

* The tail pipe can discolour more when the dB eater is removed.

All parts are made from stainless steel, which gets fixed after a longer period of time. Therefore it is possible that the dB eater is tight in the silencer.

Always remove from a cold silencer! More information about the different types of dB eaters and how these work are on our site: www.bos-exhausts.com at 'products'.

R E M O V A L



Unscrew the bolt.



Put a set of adjustable-joint pliers on the Db eater.

Tap with a hammer on the pliers and the dB eater will come out.

BOS sport silencers are not for road use; no legal rights can be taken from this manual. Bosdempers B.V is not responsible for any damage or anything caused by improper fitting or use.

DAMPING MATERIAL

Absorption type silencers lower the noise produced by the engine by the use of damping wool around the perforated inner tube of the silencer.

(We also produce special ec approved silencers for twins with a different damping technique; these don't need to be refilled!)

Where some aftermarket silencers are filled with low cost fibres our Bos silencers are filled to the max with the latest hi-tech materials and therefore our filling lasts twice as long without the need for a re-fill after approx 1000 Km's.

It is normal that the wool wears out but if the bike has too lean fuel a mixture, is used for racing purposes or if it is used in the higher revs for a longer period of time, the damping material will wear out quicker due to vibrations and high temperatures and pressures inside the silencer.

The race-teams that use our racing systems always weigh the silencers when they are new. After some races they weigh again and compare the weight when the silencer was new, the difference is the loss in damping material.

If this difference is more than 150 grams they refill the silencer in order to ensure maximum performance and to prevent the sleeve from discolouring. A bad filling of the silencer produces more sound but also effects the performance in a negative way. If our system is used on high performance bikes from 750 cc and up, we recommend this method to check the damping material of your silencer in case the noise increases, or at least every 8000 kilometers, for bikes with less cc's every 12000 km's.

A special Bos refill kit is available at your Bos dealer so you can re-pack your silencer or have it done by your Bos dealer if necessary.

MAINTENANCE

The stainless steel and titanium parts of your systems can become slightly yellow or golden. If you do not like this 'works look' you can give the stainless parts a chrome-like finish by polishing it with a chrome or aluminium polishing compound like Belgom. You can repeat this process as often as you want.

Always wash off any dirt with some water before cleaning or polishing. If you have ridden your bike in rainy conditions, never leave water on the system, wipe it off before you put your bike away. For protection and cleaning of your exhaust we have developed BOS pro-clean.



This is the first professional exhaust cleaner and protector on the market. It cleans, shines, conditions and protects your exhaust system. Works on aluminium, stainless steel, titanium and carbon and removes all stains and fingerprints on metal surfaces. Because it is extra water repellent it has a long lasting protection and it is also environmental friendly because it works without CFK's.



GUARANTEE

We at Bosdempers have done everything to develop and produce the best exhaust systems available on the market today with respect to performance, style, fit and quality. Should there be anything wrong with this product, please contact your dealer. Although our quality control department checks every system before it is sent to our customers and although we have done everything possible to produce the perfect exhaust-system for you, we want you to check the system you have purchased too. You must do this before you mount the system on your bike.

If there are any cosmetic defects, contact your dealer and we will exchange it. **Once the system has been installed and the bike has run, the guarantee does not cover cosmetic defects like dents, scratches etc.,** because it will at that stage be impossible for us to determine when these defects were caused, where they were caused and who has caused them. So please check the systems carefully before you install it.

It is also normal for titanium and stainless steel to discolour due to the use and the guarantee doesn't cover any normal discolouring of the product. Bosdempers BV gives a one-year full guarantee (except on the carbon sleeves, these are guaranteed for 6 months) on its products, on the condition that the guarantee form is sent back with a receipt of purchase to your national Bos importer within two weeks of the purchase. You can find the address on our website or at your dealer.

The guarantee only applies when our systems are used in normal (non-racing) on road conditions. If there are any constructional defects or defects to the material please see your dealer. He will inspect the system and if he thinks that the defect is our responsibility, we will repair the defect at no cost. Never send parts or claims directly to us.



GUARANTEE FORM



Customer :

Dealer :

Exhaust no :

Date of purchase :
