



GALFER USA

310 Irving Drive
Oxnard, CA 93030
USA

Installation VTX1800 Complete System.

- You should have 2 sets on instructions, use the 2 !!
- This kit includes 8 brake lines and 1 clutch hose.



- 1) First of all, remove gas tank and seat.



- 2) Remove all fluid from motorcycle, bike has 5 bleeding nipples.



GALFER USA

310 Irving Drive
Oxnard, CA 93030
USA

-3) Understand the complete stock brake system write yourself a few notes about the connections for the front caliper lines, make sure to label all lines as you remove them in case you need to re-install.

-4) Set up one of the “T” block on the frame by the gas tank.



-5) Remove rear stock line and stock junction block (under seat area)

-6) install Galfer rear hose, (Diagram 1) and route it as shown in picture, use stock frame clamps to bring rear hose to the Galfer “T”. (See picture on step 4)



GALFER USA

310 Irving Drive
Oxnard, CA 93030
USA



-7) Remove stock foot brake line. Route line labeled as Diagram #2 from foot master cylinder to 3-way splitter on frame.

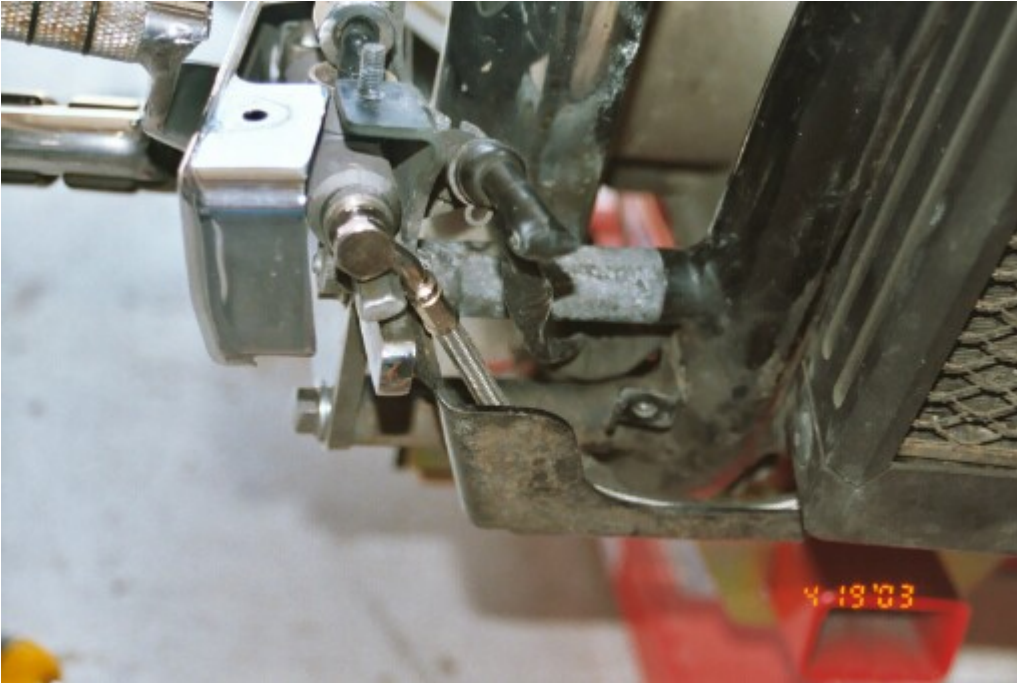


Foot master cylinder end banjo:



GALFER USA

310 Irving Drive
Oxnard, CA 93030
USA



-8) Install the 2 other splitters on triple clamp. Please see that you have to install the supplied "L" bracket and have a washer in between each part. The sequence should be:
Long Allen head bolt, washer, "L" bracket, washer, 3 way splitter, washer, 3 way splitter, washer, nut.





GALFER USA

310 Irving Drive
Oxnard, CA 93030
USA



-9) Install Line diagram 3 from "T" block to right caliper \





GALFER USA

310 Irving Drive
Oxnard, CA 93030
USA

Install position 4 line to the other “T” connection that receives line from rear brake junction (Junction by motorcycle frame) in this picture .



-10) position 7 brake line must go from “T” on the frame to the outside front “T”, the one that is receiving the line from position 4 at the caliper.



GALFER USA

310 Irving Drive
Oxnard, CA 93030
USA



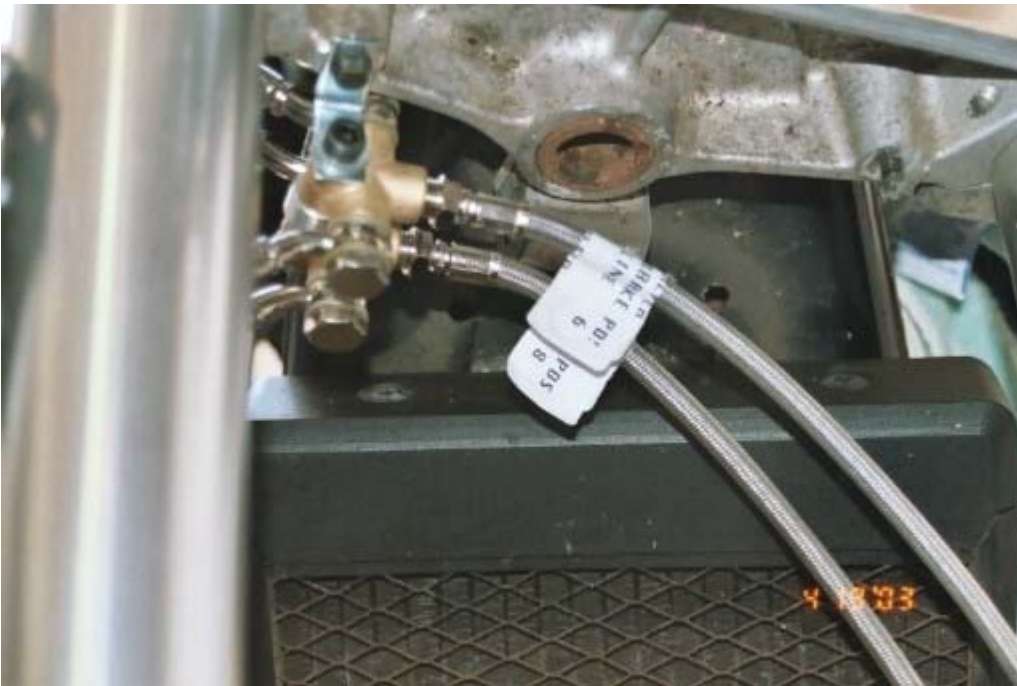
-11) Position 5 or diagram #5, it is the line that goes from master cylinder to "T" on triple clamp. In this picture it is the only line going upwards.

-12) Position 6, front line that travels from caliper to "T". This line will plug the upper hole on left caliper.



GALFER USA

310 Irving Drive
Oxnard, CA 93030
USA



Caliper end:





GALFER USA

310 Irving Drive
Oxnard, CA 93030
USA

FINAL PICTURES, SYSTEM FULLY INSTALLED:



Lower "T's"



Right Caliper



GALFER USA

310 Irving Drive
Oxnard, CA 93030
USA



“T” on bike frame.



“T” on bike front end.

The last step is to bleed the system; a vacuum pump is **HIGHLY** suggested since there is lots of brake fluid to be used. Fill up the master cylinders all around (2) and pump the levers front and rear separately. The lever on the front will get hard right away but do not let that fool you, there are 6 pistons on the front calipers and you must have the rear brake lines and system well bled before all pistons will be operational. Once you've bled



GALFER USA

310 Irving Drive
Oxnard, CA 93030
USA

everything leave brake levers under pressure for a few hours so that you can verify that the lines are not leaking.

Torque specifications to banjo bolts are 12 to 15ft pounds.

If you have any problems or questions, please call us and we will help you the best we can.

Our tech line is 800-685-6633.

Thank you for choosing Galfer and GOOD LUCK!!