



401 South Grand Ave., Santa Ana, CA 92705  
 Tel: 714.550.6070 Fax: 714.550.9661 www.twobros.com

## Long Travel Fork Damping Rods

Kawasaki KLX110 & Suzuki DR-Z110  
 Part # 022-6-53



### Description

Long Travel Damping Rods will give your bike a 1" taller ride height as well as 1" more travel in your front end! Specifically ported to provide stiffer and more controlled handling. Made out of hard anodized billet aluminum.

### IMPORTANT - PLEASE READ CAREFULLY

**We recommend that this performance part be installed by a qualified technician. If you have any doubts as to your ability to install this performance part, please consult with your local motorcycle dealer. Read all instructions first before starting installation. Make sure the motorcycle and exhaust system are completely cool before starting the installation. Also, make sure the bike is secure on a centerstand or ideally a service lift during installation. Be sure to save all stock components for possible use later.**

### Warranty

Two Brothers Racing products are intended for closed course competition purposes only, and therefore are sold "as is" without warranty. Two Brothers Racing specifically disclaims any warranties of merchantability or fitness for a particular purpose and disclaims all responsibility for consequential and incidental damages or any other losses arising from the use of these products or parts.

### Installation Instructions

1. Make sure the bike is completely cool before starting the installation. Make sure the bike is secure on a centerstand or ideally a service lift to remove the front wheel.
2. Remove front wheel and front brake cable from fork legs. Also remove number plate.



3. Remove left and right fork legs.



4. Remove the dust covers from the top of each leg and push down to remove the circlip. (Caution: The fork is spring loaded so carefully apply pressure from the top so that the spring does not pop out.)



5. Keep fork leg upright (so that fork oil does not spill out) and remove the spring.



6. Firmly pump fork several times to remove fork oil. (If you are not re-using this oil, please dispose of it properly.)



7. Remove the bottom fork bolt using an air wrench. Separate inner and outer tube by pulling them apart. Then remove the bushing in the lower section of each leg.



8. Push dampening rod in with your finger to remove it.



9. Use the OEM damping spring and OEM piston ring on the new TBR Piston.



10. Install your new piston by pushing it in using the spring.



11. Begin putting the forks back together by standing them upright. Place the outer leg on top. Use the OEM bottom fork bolt with washer and tighten. (Recommended 15' lbs. of torque pressure)





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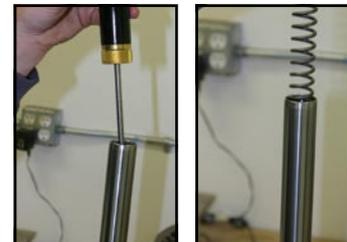


### Installation Instructions Continued

12. Remove the main spring and add fork oil. (Standard oil level is 90mm with the spring out, fully compressed) Using a fork oil gauge measure 90mm of oil.



13. Firmly pump oil into fork and re-insert spring.



14. Re-Install retainer and circlip.



**022-6-53**



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