

Boss Frog Installation Instructions

Double Hoop Rollbar for TR6

Introduction

Congratulations! You have purchased one of the highest quality rollbars available today. Installing your new rollbar involves many steps, but is really not that difficult if you take your time and understand what you are trying to accomplish. These instructions will clearly illustrate the methods we have found to work the best. If something does not fit properly, we would like to know about it, so that we can improve our products. Contact us at bossfrog@bossfrog.biz or see our website at www.bossfrog.biz.

Table of Contents

Safety.....	1
Warranty.....	2
Contents of Kit.....	3
Tools Required.....	3
Install the Rollbar.....	4

Safety

The most important factor when installing a roll bar is your personal safety.

- Always use safety glasses while installing the rollbar.
- Use care when operating power tools, and always follow manufacturer's recommendations.
- Lift and support the car using the recommendations of the vehicle manufacturer.
- Beware of sharp metal edges and corners.

WARNING: This product does not guarantee the safety of the occupant in the case of a rollover or other vehicle accident. This rollbar has been designed and tested following the intent of the SCCA and FIA rollbar guidelines, but has not undergone automotive industry testing. The owner assumes the responsibility for proper mounting and padding of the rollbar. Always wear your seatbelt and follow safe driving practices.

Boss Frog Warranty

A. Standard Boss Frog Warranty

Boss Frog Inc. (Boss Frog) warrants, in accordance with the provisions below, to the original purchaser for the period of 30 days from the date of delivery of a Boss Frog product, that the product is free from defects in material or workmanship. Boss Frog's obligation under this warranty is to repair or replace, at Boss Frog's election, without charge and at Boss Frog's place of business, any part or parts of the product which, in the judgment of Boss Frog, prove to be defective.

THIS WARRANTY AND BOSS FROG'S OBLIGATION HEREUNDER IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTY OF MERCHANTABILITY OR IMPLIED WARRANTY OF FITNESS FOR PARTICULAR PURPOSE, and all other obligations or liabilities of Boss Frog for incidental and consequential damages resulting from the design, manufacture, sale or use of the machine. No person is authorized to make any warranty or assume for Boss Frog any liability not strictly in accordance with this warranty.

B. Purchased Product Warranty

This warranty does not apply to component parts not manufactured by Boss Frog, except to the extent of their individual manufacturer's guarantees.

C. Warranty Limitations and Exclusions

This warranty shall not apply to any product which, in the judgment of Boss Frog, has been altered or tampered with in any way, or has been subjected to misuse, neglect or accident. This warranty applies only to the original purchaser and may not be assigned without the express written consent of Boss Frog, Inc.

D. Product Changes and Improvement

Boss Frog is continually striving to improve its products, and therefore reserves the right to make improvements or changes when it becomes practical and possible to do so, without incurring any obligations to make changes or additions to the products sold previously.

WARNING: This product does not guarantee the safety of the occupant in the case of a rollover or other vehicle accident. This rollbar has been designed and tested following the intent of the SCCA and FIA rollbar guidelines, but has not undergone automotive industry testing. The owner assumes the responsibility for proper mounting and padding of the rollbar. Always wear your seatbelt and follow safe driving practices.

Kit Contents – Single Hoop Models

Parts

- (1) Rollbar Assembly
- (2) Rear Foot Backer Plates
- (2) Front Foot Backer Plates

Hardware

- (12) 3/8" x 1.5" GRD 8 bolts
- (12) 3/8" Flat Washers
- (12) 3/8" Lock Washers
- (12) 3/8" Hex Nuts GRD 8

Tools Required

- Safety Glasses
- US wrenches and sockets;
- 3/8" drill bit
- Drill
- Floor Jack and jackstands (2 min)

Guide to the rollbar installation and instructions:

Many people who will install these rollbars do not like to read instructions, but need some general direction on what to do. For these people, we have provided a summary of the steps (in bold) preceding the detailed instructions.

We recommend setting aside some plastic bags or small containers to put fasteners and small parts during disassembly. Most of these parts will be reused during final assembly, and there is nothing more frustrating than not being able to find a part or fastener when you are almost done.

Also, there will likely be items on the car that may need adjustments, which are not specifically mentioned in these instructions. Wiring routing and ties, connectors, rubber plugs, excessive undercoating or caulk, or other items may need to be removed or modified to fit the rollbar in place.

WARNING: This product does not guarantee the safety of the occupant in the case of a rollover or other vehicle accident. This rollbar has been designed and tested following the intent of the SCCA and FIA rollbar guidelines, but has not undergone automotive industry testing. The owner assumes the responsibility for proper mounting and padding of the rollbar. Always wear your seatbelt and follow safe driving practices.

INSTALL THE ROLLBAR

- 1) **Lower the top frame.**
- 2) **Slide and tilt the seats forward as far as possible.**
- 3) **Jack up the car and support with heavy jackstands.**
 - Following the manufacturer's instructions, raise at least the rear end of the car and support with jackstands. Also remove the rear wheels. Note: **Do not lift only one side!!!** Uneven support of the car will cause the chassis to twist, and the rollbar will not fit properly.
- 4) **Remove the carpet.**
 - The carpet on the rear deck, and the vertical wall behind the seats should all be removed. There may be several small screws holding this carpet in place. Vacuum or clean up any loose insulation or debris.
- 5) **Set the hoops in place.**
 - a) Carefully set the hoop in place behind the seats.
- 6) **Position the hoops.**
 - a) The rollbar feet may not fit perfectly due to slight variations between TR6 bodies. Place the front feet flat on the floor, against the vertical back wall. The rear feet should be close to the rear deck corners.
 - b) Center the hoop between the top frame, and check to be sure the top will operate properly. Reposition slightly if necessary.
 - c) With a 3/8" drill bit, drill down through the holes in two front feet, through the floor.
 - d) After each hole is drilled, insert a 3/8" bolt through the hole to help hold the rollbar in place.
 - e) From underneath the car, slide the front feet backers over the protruding bolts, and thread on flat washers, lock washers, and nuts. Only tighten finger tight at this time.
- 7) **Drill the remaining feet.**
 - a) Repeat the process of drilling holes in the rear feet and adding the backers and fasteners from underneath.
- 8) **Tighten up all the fasteners.**
- 9) **Replace and trim the carpet.**
 - a) Place the carpet pieces back into place. The carpet will need to be trimmed wherever the hoops now protrude through. Trim carefully – take your time. If you cut too much, you cannot put it back. Always cut smaller than you think is needed, and gradually increase the size of the hole until it fits well.
 - b) **Enjoy your new rollbar.** Thanks for buying Boss Frog.



WARNING: This product does not guarantee the safety of the occupant in the case of a rollover or other vehicle accident. This rollbar has been designed and tested following the intent of the SCCA and FIA rollbar guidelines, but has not undergone automotive industry testing. The owner assumes the responsibility for proper mounting and padding of the rollbar. Always wear your seatbelt and follow safe driving practices.