



Troy Lee Designs®

★ D2 OWNER'S MANUAL ★
FULL-FACE & OPEN-FACE

Troy Lee Designs®



TROY LEE DESIGNS
155 EAST RINCON STREET
CORONA, CA USA 92879

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GENERAL INFORMATION

Congratulations on your D2 Helmet purchase. Please take a few minutes to read the following information before using your D2 Helmet.



WARNING!

FOR NON-MOTORIZED USE ONLY. Helmets are worn to minimize injuries. There are some accidents that can be debilitating, life threatening or even cause death or can result in head, facial or neck injuries. A helmet cannot prevent all accidents or injuries to the face, head or neck. Follow all cycling rules and laws on the street, track and on the trails. Dangerous and extreme sports can result in serious injury or death. Safety is your responsibility. The D2 helmet should not be used by children while climbing or doing other activities when there is a risk of the child hanging him/herself. Helmet for pedal cyclists and for users of skateboards, roller skates and Alpine skiers.

Do not modify or remove any of the original component parts of the helmet for fitting puposes or otherwise, other than as recomended by the manufacturer.

The D2 is certified to meet the highest bicycle helmet standards. Each model meets or exceeds more than one of the following:

- **C.P.S.C., 16 CFR PART 1203 (all models)**
- **ASTM STANDARD F 1952-00 & F 2032-00 (composite)**
- **CE EUROPEAN STANDARD NF EN 1078 & EN 1077 (all models)**
- **ASTM 1446-1447 (D2 Carbon fiber)**
- **ASTM F 2040**

Tested by the laboratory CRITT Sport
Loisirs Zone du Sanital CHATELLERAULT France -0501

*Also tested by the laboratory: IDIADA, Spain



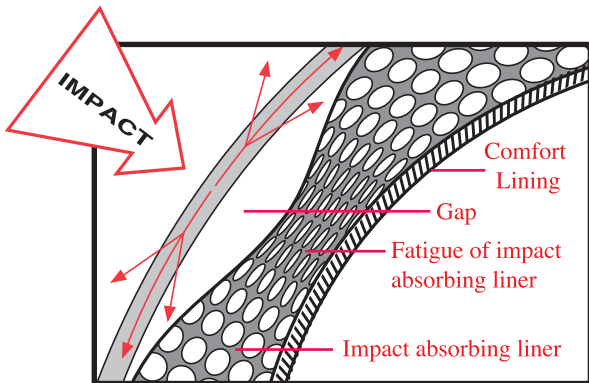
IMPACT



WARNING!

Helmets are built to assist absorption of ONE impact. A helmet must be replaced after serious impact. Upon one impact, your helmet will assist in absorbing the impact through partial destruction of some of its parts, thus increasing the surface area (see illustration below). After one impact your helmet cannot properly protect you.

NOTE: The life expectancy for the D2 helmet is two (2) years from the date of purchase without incident of impact.



SIZING CHART

SIZE:	H-Small — Small
	WITH SIZING KIT AS PACKAGED

HAT SIZE:	6 1/2 — 6 7/8
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CENTIMETERS:	53 — 55
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INCHES:	21 — 22
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SIZE:	medium — Large
	WITH SIZING KIT AS PACKAGED

HAT SIZE:	7 — 7 3/8
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CENTIMETERS:	56 — 59
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INCHES:	22.4 — 23.3
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SIZE:	H-Large — XX-Large
	WITH SIZING KIT AS PACKAGED

HAT SIZE:	7 1/2 — 7 3/4
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CENTIMETERS:	60 — 62
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INCHES:	23.7 — 24.5
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WARNING!

Once selecting the correct helmet size (see sizing chart on page 6) check the helmet for proper fit. Helmet fit is very important for any helmet to function properly. The helmet size can be adjusted with the sizing kit so as to fit securely on the head. It should fit snug all around your head. Take hold of your helmet with your hands on each side and without moving your head, try to move the helmet up and down and side to side. You should have full helmet-to-head and helmet-to-cheek contact around the entire inner surface of the helmet. If this is not the case, install the sizing kit. If the helmet is still not snug, a smaller helmet is needed.

There are eight (8) custom shaped, high density foam size pads supplied to aid in proper fit of your helmet. These pieces will adhere to the inner black Styrofoam impact liner, under the fabric comfort lining. One kit will reduce the internal size of the helmet by about 0.8 inch, 2cm or $\frac{1}{4}$ hat size. Included with the kit are custom fit pads that can be used for added thickness to custom fit various head shapes (see page 9)

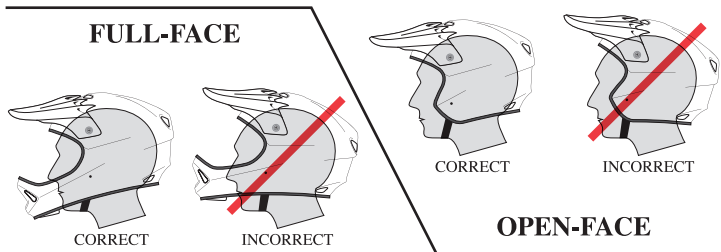


POSITIONING



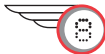
WARNING!

Always wear your helmet in the correct position. If the positioning of the helmet is rotated too far up or down, it can fall off in the case of an accident. Be sure to always secure the chin strap while the helmet is in the CORRECT position.



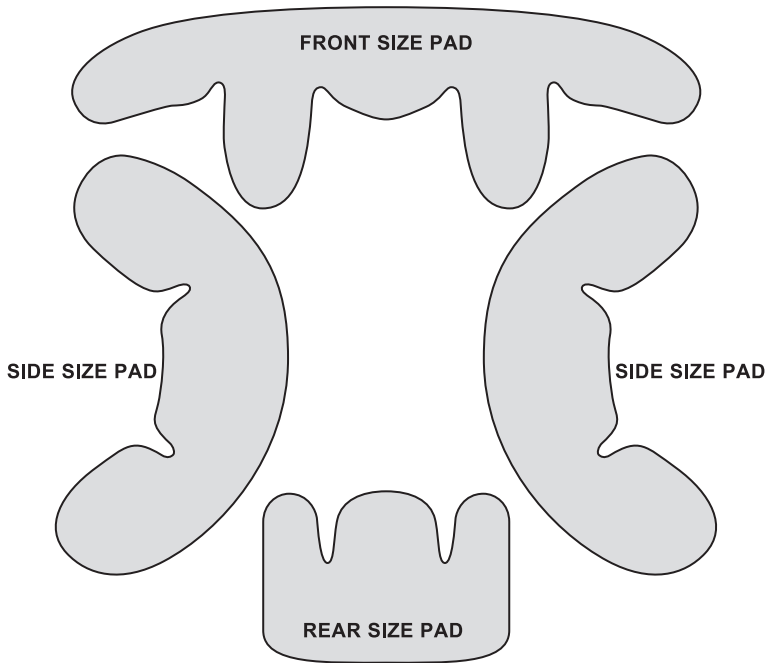
To ride downhill at high speed or in competition is to voluntarily assume a very high risk. Downhill riding can lead to serious life threatening or disfiguring accidents. Downhill riding can reach speeds seen on motorcycles with similar hazards and risks. Wear appropriate safety gear, including a full face helmet, gloves and body armor.

As with any machine, abuse and neglect will soon take their toll on their ability to perform. So routine and thorough maintenance is critical. Have your bicycle inspected by a qualified mechanic and be sure it is in perfect condition. Consult with expert riders and race officials on conditions and equipment advisable at the site where you plan to ride downhill. Do not mistake the advanced capabilities of bicycles as an indication that that you can take greater risk. Increasing your skill will take time and practice. Proceed carefully until you are competent to handle your desired level of risk.



SIZE AND FIT PAD SET

THIS DIAGRAM REPRESENTS PAD POSITIONING AS SEEN FROM BOTTOM



**CUSTOM
FIT PAD**

**CUSTOM
FIT PAD**

**CUSTOM
FIT PAD**

**CUSTOM
FIT PAD**

THE CUSTOM FIT PADS ARE INTENDED FOR PERSONAL FITTING NEEDS



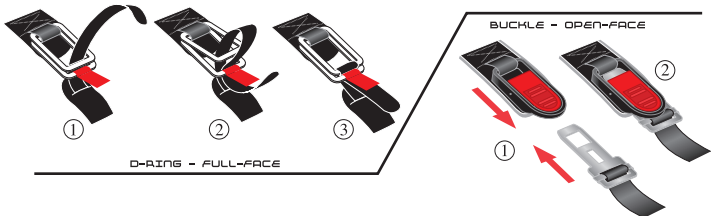
CHIN STRAP



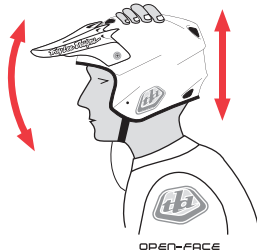
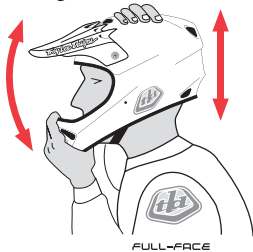
WARNING!

The helmet cannot function properly without correct fastening of the chin strap. To fasten the chin strap, follow these steps:

1. Slip loose end of strap through both d-rings, from the inside.
2. Spread d-rings apart and slip strap between the two rings
3. Pull strap out from the bottom and pull tension down to fit.



Check the chin strap for proper adjustment. With the chin strap secured, try to pull the helmet off by placing one hand on the front and one on the top of the helmet. See illustration below. Try to rotate the helmet in a forward / down motion, and in an upward motion. If the helmet begins to come off in either case, do not use the helmet. The helmet is either too large, or needs to be further adjusted with the sizing kit and/or the chin strap needs to be tighter.



**WARNING!**

Helmet Care: Do not clean your helmet with anything but soap and cold water. Do not use any abrasive cleaners or pads on your helmet. Do not use hot water or chemical cleaners (like glass cleaner) or any solvents which contain petroleum based products like benzene or gasoline on your helmet. Your helmet can be damaged or weakened by these substances and may not provide its intended protection in an accident, which can result in serious injury or death. Do not use mechanical means or direct sun to dry your helmet. Hot sun and extreme heat can cause damage to some materials in your helmet. Your helmet should always be allowed to dry naturally.



WARNING!

Accident Replacement Policy: If you damage your D-2 helmet in an accident within two years from the purchase date, it can be replaced or repaired for a maximum of \$250.00 plus \$6.00 postage and handling. Send the damaged helmet and an explanation of the events that lead to the damage, along with contact and mailing information to our customer service center. You will be contacted after the damage has been evaluated.

Replacement and Warranty Policies apply to helmets sold in the United States. Outside the United States, these policies will vary based on the policies of your country's importer.

TROY LEE DESIGNS
Customer Service Department
155 East Rincon Street
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WARRANTY

The manufacturer of this product extends to the purchaser a limited warranty that the product is free from defects in material and workmanship for one year, upon filling out the warranty registration card and mailing it along with a copy of receipt within ten days from the purchase date.

If your helmet is found defective in materials and/or workmanship under normal use and service within one year from the purchase date, it will be repaired or replaced at no charge to the customer, freight prepaid. Warranty does not include damage from impacts, abrasions, misuse, or other incidents. Modifications made by the user will void the warranty. This warranty is expressly in lieu of other warranties, and any implied warranties of salability or fitness for a particular purpose, are limited to the same duration as the expressed warranty.

Manufacturer shall not be liable to any person for any incidental or consequential damages. Some states do not allow the exclusion or limitation of implied warranties, so the above limitations and exclusions may not apply. This warranty gives the customer specific legal rights and the consumer also may have other rights based on laws in the consumer's state.

REGISTRATION CARD

NAME: _____

PURCHASE DATE: _____

ADDRESS: _____

CITY: _____

STATE: _____ ZIP: _____

PHONE: _____

PLACE OF PURCHASE: _____

SERIAL NUMBER: _____

PRICE : _____

TYPE OF SPORT: _____

I, THE UNDERSIGNED, HAVE COMPLETELY RECEIVED, READ AND COMPLETELY UNDERSTAND THE D2 HELMET OWNER'S MANUAL AND ALL DOCUMENTS OR WARNINGS PROVIDED WITH THE D2 HELMET.

SIGNATURE

IF ANY DOCUMENTS ARE MISSING, RETURN TO YOUR AUTHORIZED D2 DEALER AND REQUEST THEM.

**CUSTOMER SERVICE DEPARTMENT
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CUT ALONG DOTTED LINE AND MAIL



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