



**PINLOCK**<sup>®</sup>  
70

MAINTENANCE  
INSTRUCTION



## MAINTENANCE INSTRUCTION

### PINLOCK® 70 PUSH PIN

Your Pinlock® lens is made from a moisture absorbing plastic. The silicon seal on the Pinlock® lens creates an insulating air pocket between the Pinlock® lens and the helmet shield. The pins, between which the Pinlock® lens is to be fitted, are eccentric, which means that the axis of the pin is not precisely in the center. This enables you to increase or decrease the tension on the Pinlock® lens by turning the pins, allowing the silicone seal to have a perfect fit. Please notice! The Pinlock® lens is less resistant to scratching than the helmet shield!

### INSTALLATION

1. Remove the helmet shield from the helmet as shown in the helmet manufacturers' instructions. (fig. A)
2. Flex the helmet shield and place the Pinlock® lens between the two pins provided in the helmet shield. (fig. B)  
Allow the helmet shield to reacquire its curved shape.  
The silicon seal on the Pinlock® lens must make full contact with the helmet shield in order to avoid any condensation forming between the helmet shield and the Pinlock® lens. (fig. C) If the silicon seal does not make full contact with the helmet shield, please continue at paragraph "Adjusting lens tension".
3. Remove the protective film from the Pinlock® lens.
4. Fit the helmet shield back on the helmet.

### REMOVING

5. Remove the helmet shield from the helmet as shown in the helmet manufacturers' instructions. (fig. A)
6. Flex the helmet shield carefully until there is no more tension on the Pinlock® lens. Carefully remove the Pinlock® lens from its position. (fig. E)

### CLEANING

7. Remove the Pinlock® lens as shown in the paragraph "REMOVING".  
Only clean the Pinlock® lens and the helmet shield using mild liquid soap, lukewarm water and a soft moist cloth. Allow the Pinlock® lens and the helmet shield to dry naturally before reassembling them.

**DO NOT USE ABRASIVE CLEANING PRODUCTS OR LIQUIDS CONTAINING AMMONIA OR ALCOHOL.**

### ADJUSTING LENS TENSION

8. Remove the Pinlock® lens as shown in the paragraph "REMOVING".
9. Adjust the pins by pushing them outwards and turning them with your fingers before pushing them back. (fig. D)
10. Repeat step 2 (INSTALLATION).

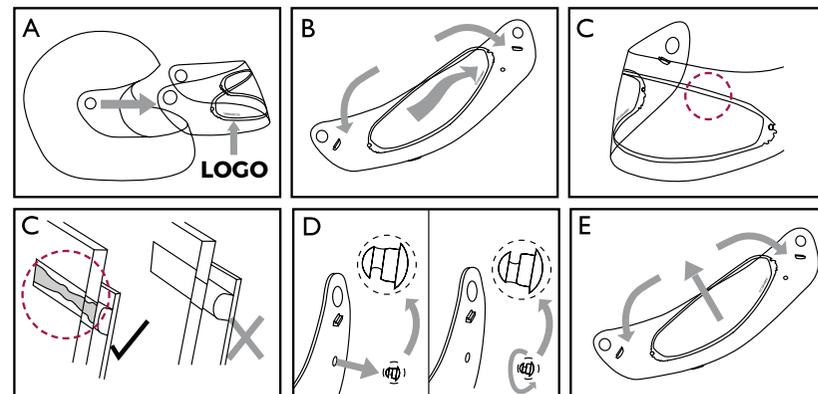
### LIMITED WARRANTY

Pinlock® warrants to the original owner that the lens will be free from defects in materials and workmanship for a period of one (1) year from the date of original purchase. Pinlock® shall, at its sole discretion, repair or replace any defective lens or refund the purchase price. Pinlock's warranty does not apply to any damage caused by abuse, misuse, neglect, alteration, normal wear-and-tear, improper installation or cleaning, or accident (including, without limitation, racing, performing stunts or similar activities). Pinlock's warranty does not apply to the Pinlock® prepared helmet shield or the position of the holes in the Pinlock® prepared helmet shield. This warranty and remedies are exclusive and in lieu of all other warranties and remedies, whether verbal or written, express or implied. No Pinlock® reseller, dealer, agent, or employee is authorized to modify, extend or enlarge this warranty and remedies. In order to invoke the warranty, the original owner must deliver the lens to an authorized Pinlock® dealer, together with the bill of sale or other dated proof of purchase document.

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Pinlock® is subject to international patent conditions and is a registered trademark. Various patents have been applied for.

## PUSH PIN





## MAINTENANCE INSTRUCTION

## THREE COMPONENT PIN

### PINLOCK® 70 THREE COMPONENT PIN

Your Pinlock® lens is made from a moisture absorbing plastic. The silicon seal on the Pinlock® lens creates an insulating air pocket between the Pinlock® lens and the helmet shield. The pins, between which the Pinlock® lens is to be fitted, are eccentric, which means that the axis of the pin is not precisely in the center. This enables you to increase or decrease the tension on the Pinlock® lens by turning the pins, allowing the silicone seal to have a perfect fit. Please notice! The Pinlock® lens is less resistant to scratching than the helmet shield!

### INSTALLATION

1. Remove the helmet shield from the helmet as shown in the helmet manufacturers' instructions. (fig. A)
2. Flex the helmet shield and place the Pinlock® lens between the two pins provided in the helmet shield. (fig. B)  
Allow the helmet shield to reacquire its curved shape.  
The silicon seal on the Pinlock® lens must make full contact with the helmet shield in order to avoid any condensation forming between the helmet shield and the Pinlock® lens. (fig. C) If the silicon seal does not make full contact with the helmet shield, please continue at paragraph "Adjusting lens tension".
3. Remove the protective film from the Pinlock® lens.
4. Fit the helmet shield back on the helmet.

### REMOVING

5. Remove the helmet shield from the helmet as shown in the helmet manufacturers' instructions. (fig. A)
6. Flex the helmet shield carefully until there is no more tension on the Pinlock® lens. Carefully remove the Pinlock® lens from its position. (fig. E)

### CLEANING

7. Remove the Pinlock® lens as shown in the paragraph "REMOVING". Only clean the Pinlock® lens and the helmet shield using mild liquid soap, lukewarm water and a soft moist cloth. Allow the Pinlock® lens and the helmet shield to dry naturally before reassembling them.

**DO NOT USE ABRASIVE CLEANING PRODUCTS OR LIQUIDS CONTAINING AMMONIA OR ALCOHOL.**

### ADJUSTING LENS TENSION

8. Remove the Pinlock® lens as shown in the paragraph "REMOVING".
9. Adjust the pins by turning them from the outside using a small screwdriver. (fig. D)
10. Repeat step 2 (INSTALLATION).

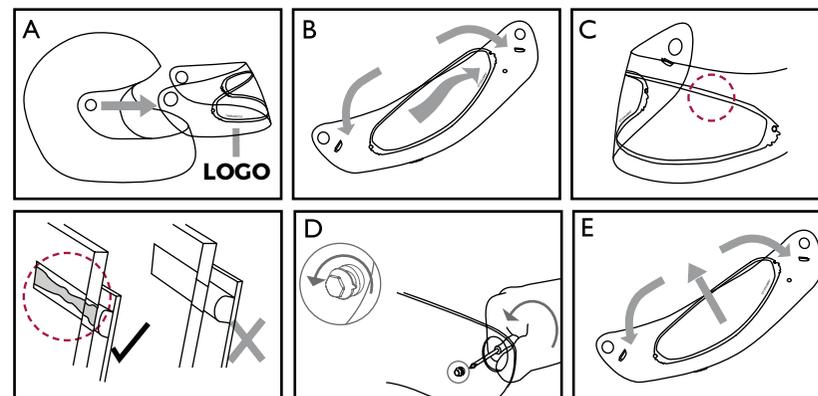
### LIMITED WARRANTY

Pinlock® warrants to the original owner that the lens will be free from defects in materials and workmanship for a period of one (1) year from the date of original purchase. Pinlock® shall, at its sole discretion, repair or replace any defective lens or refund the purchase price. Pinlock's warranty does not apply to any damage caused by abuse, misuse, neglect, alteration, normal wear-and-tear, improper installation or cleaning, or accident (including, without limitation, racing, performing stunts or similar activities). Pinlock's warranty does not apply to the Pinlock® prepared helmet shield or the position of the holes in the Pinlock® prepared helmet shield. This warranty and remedies are exclusive and in lieu of all other warranties and remedies, whether verbal or written, express or implied. No Pinlock® reseller, dealer, agent, or employee is authorized to modify, extend or enlarge this warranty and remedies. In order to invoke the warranty, the original owner must deliver the lens to an authorized Pinlock® dealer, together with the bill of sale or other dated proof of purchase document.

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## THREE COMPONENT PIN





## MAINTENANCE INSTRUCTION

## TEAR OFF PIN

### TEAR OFF PIN



#### PINLOCK® 70 TEAR OFF PIN

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#### INSTALLATION

1. Remove the helmet shield from the helmet as shown in the helmet manufacturers' instructions. (fig. A)
2. Flex the helmet shield and place the Pinlock® lens between the two pins provided in the helmet shield. (fig. B)  
Allow the helmet shield to reacquire its curved shape. The silicon seal on the Pinlock® lens must make full contact with the helmet shield in order to avoid any condensation forming between the helmet shield and the Pinlock® lens. (fig. C)  
If the silicon seal does not make full contact with the helmet shield, please continue at paragraph "Adjusting lens tension".
3. Remove the protective film from the Pinlock® lens.
4. Fit the helmet shield back on the helmet.

#### REMOVING

5. Remove the helmet shield from the helmet as shown in the helmet manufacturers' instructions. (fig. A)
6. Flex the helmet shield carefully until there is no more tension on the Pinlock® lens. Carefully remove the Pinlock® lens from its position. (fig. E)

#### CLEANING

7. Remove the Pinlock® lens as shown in the paragraph "REMOVING". Only clean the Pinlock® lens and the helmet shield using mild liquid soap, lukewarm water and a soft moist cloth. Allow the Pinlock® lens and the helmet shield to dry naturally before reassembling them.

#### DO NOT USE ABRASIVE CLEANING PRODUCTS OR LIQUIDS CONTAINING AMMONIA OR ALCOHOL.

#### ADJUSTING LENS TENSION

8. Remove the helmet shield from the helmet as shown in the helmet manufacturers' instructions. (fig. A)
9. The pin on the inside of the visor is eccentric. The position of the eccentric part is marked by a small indicator. Rotating the pin so the indicator points inwards increases the tension on the lens. (fig. D)
10. Adjust the position of the pin on the inside of the visor by turning the screw on the outside of the visor using a small crosshead screwdriver.
11. Check if the silicon seal on the Pinlock® lens is making full contact with the visor. (fig. C) If this is not the case, adjust the pins further according to step 10.
12. Fit the helmet shield back on the helmet.

#### USING THE TEAR OFF BUTTONS

13. The pins are fitted with a tear off button on the outside of the visor, which can be used to fit a tear off film.
14. Install the tear off film as shown in the helmet manufacturers' instructions.
15. The tension on the tear off film can be adjusted by rotating the tear off buttons by hand. (fig. D2)

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