SPORTENZIA

USER GUIDE

# TOOPRE CHAIN CATCHER

Aluminium chain catcher fitted on the front derailleur bolt: it keeps the chain from dropping off the small chainring and protects the frame. Fitting, adjustment, checks and troubleshooting.

**REF. S26206** · ROAD, 34/50T, 36/52T, 39/53T CHAINRINGS · ANODISED ALUMINIUM, ABOUT 11.4 G



01 · GETTING STARTED

## CONTENTS, COMPATIBILITY, FITTING

### In the bag

- The chain catcher: a ring at the top, a slotted hole for the adjusting screw, a blade at the bottom.
- An adapter block with two holes.
- Five stainless steel screws: M4×10 countersunk for adjustment; M5×16, M5×20, M5×25 and M5×30 for fixing to the derailleur.

### Fitting

1. **Mark the derailleur position** on the seat tube, with a pencil or tape: height and angle are lost once the bolt is out.
2. **Remove the original bolt** with a 4 mm key, holding the derailleur, together with the block or washer under its head. Keep it as a length reference.
3. **Pick the M5 screw** of the same length as the original: it engages the full derailleur thread without protruding behind the mount.
4. **Fix block and derailleur** kit block under the screw head, in place of the original part, then tighten with the 4 mm key. Line the derailleur up with your marks.
5. **Fit the catcher** ring over the screw head, blade pointing down, between the small chainring and the frame.
6. **Start the adjusting screw** M4×10 through the slotted hole into the block, with the 2.5 mm key, without tightening: adjustment comes next.

CHOOSING THE SCREW

- Lay the M5 screws next to the original bolt and take the one of the same length.
- Start it by hand first: it should go in without forcing.
- Keep the original bolt and the spare screws, useful for another derailleur.

### Compatibility

Road bike with a double chainset and a front derailleur held by a single bolt on the frame mount (braze-on). Chainrings: 34/50T, 36/52T or 39/53T. Clamp-on derailleur: contact us before fitting.

### Tools

| | |
|---|---|
| **4 mm key** | Derailleur M5 screw. |
| **2.5 mm key** | M4 adjusting screw. |
| **Pencil or tape** | Derailleur marks. |

BEFORE RIDING

- A catcher touching the chain or chainring can lock the drivetrain: run all checks with the rear wheel lifted, never while riding.
- A moved derailleur shifts badly and drops the chain: put it back exactly on your marks.
- A screw that is too long can press on the tube behind the mount and damage it, especially on a carbon frame.

02 · ADJUSTMENT

# ADJUSTMENT, CHECKS, TROUBLESHOOTING

## Adjust and check

1. **Bring the catcher in** by sliding it along the slotted hole: it should almost touch the chain on the small chainring, without contact.
2. **Tighten the adjusting screw** with the 2.5 mm key, firmly but without forcing this small screw.
3. **Check the derailleur** height and angle as before fitting, then fully tighten the M5 screw with the 4 mm key.
4. **Turn the cranks** slowly, across all sprockets, small then large chainring: nothing rubs or clicks.
5. **Shift gears** several times between both chainrings, then take a short ride at a steady pace.

## Specifications

| | | | |
|---|---|---|---|
| Material | **CNC-machined aluminium, anodised** | Weight | **About 11.4 g (catcher), about 36 g (set)** |
| Length | **About 105 mm** | Screws | **Stainless steel, M4×10, M5×16 to M5×30** |
| Keys | **4 mm and 2.5 mm** | | |

## Care

- Clean the catcher with the drivetrain: soapy water, soft cloth, no harsh solvent on the anodised finish.
- Check both screws regularly, and always after a knock or transport.
- After adjusting the front derailleur or changing chainrings, adjust the catcher again.

**DO NOT**

- Ride with a catcher touching the chain, even lightly.
- Tighten the M5 screw before lining the derailleur up with your marks.
- Bend the blade to bring it closer to the chain: adjust it at the slotted hole.



*Fitted catcher: ring on the derailleur bolt, blade between the small chainring and the frame.*

## If something goes wrong

| SYMPTOM | LIKELY CAUSE | FIX |
|---|---|---|
| Rubbing when pedalling | Catcher too close to the chain | Loosen with the 2.5 mm key, move it out slightly, retighten |
| Chain still drops towards the frame | Catcher too far, or derailleur out of adjustment | Move the catcher in, have the limit screws checked |
| Hard shift onto the large chainring | Derailleur moved during fitting | Line it up with your marks again |
| Catcher swivels | Adjusting screw loose | Retighten with the 2.5 mm key |
| M5 screw will not tighten or bottoms out | Wrong length | Use another screw from the kit |

## Need help?

**sportenzia.com/pages/contact**

Our team answers your questions about fitting and adjustment.