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---

**MAGURA**

**CONTENTS**
ø 31,6

6 N·m (53 lbf·in) max.

90° ±5°
(1s – 1s – 1s …)

3 h => 100%

8 s min.
Diagrams

1x

E2

E3

3 s min.

E4

3 – 30 s

3x (0,5s)

E5

3 – 30 s

3x (0,5s)
2 s min.

13 bar (189 psi) min. – 15 bar (218 psi) max.
Diagrams

ENGLISH

9

kg (lb)

OPEN

~0,5 s

FREE

~0,5 s

CLOSING

~0,5 s

1×

H1

J1

K1
**INTRODUCTION**

** PREFACE **
Welcome to the PASSION PEOPLE,
Congratulations on your purchase of the latest generation MAGURA seat post - developed in Germany.
This owner's manual is an integral part of your MAGURA product and gives you details of the required tools, correct installation, safe use, maintenance and setup options.
Please read this manual carefully before you install or use your MAGURA product. Always observe and follow all instructions on installation, use and maintenance provided in this manual and in user instructions by third-party manufacturers whose products you use on your bicycle (frame, saddle etc.).
Remember that the mechanic who installs your MAGURA product is responsible for the suitability and compatibility of all the components technically linked to your MAGURA product.

** WARNING **
Failure to observe the instructions in this manual can lead to serious or fatal accidents.

You can find the diagrams referred to below in the folder in the front cover. The figures in this manual may differ slightly from your MAGURA product, however, the required steps are the same for all types and variants - if not stated to the contrary.
Type name (1), variant if applicable and installation dimensions (2) of your MAGURA seat post are attached to the outer tube cover or outer tube [A1].
Please note that the seat position and riding behaviour of your bicycle may change due to installing a new seat post.
During the first few rides using your new MAGURA seat post, familiarize yourself with those characteristics of your bicycle (seat position, etc.) which may have changed.

** LEGEND **
☞ The pointing finger prompts you to perform an action.
➢ The arrow shows results or requirements.
<stdlib> This notice gives you additional information or tips.
(3) refers to an item number in the graphic area - e.g. item ③.
[B2] refers to a diagram in the graphic area - e.g. figure B2.

** WARNING **
This notice warns you about a dangerous situation which can lead to serious or fatal injury if not avoided.

** CAUTION **
This notice warns you about a dangerous situation which can lead to minor or slight injury if not avoided.

** NOTICE **
This notice warns you about the risk of material or environmental damage.

Keep this manual for other users of your MAGURA product. Make sure that each user reads, understands and observes this manual.
If you sell or give away your MAGURA product, be sure to hand over this manual to the new owner.

Visit www.magura.com for more tips and information on your MAGURA product. You can also exchange experiences, ask questions and generally “talk shop” with many PASSION PEOPLE members on the MAGURA Forum.
We wish you great success and a great ride

Your MAGURA Team
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*Maximum approved total weight = rider + clothing + backpack or similar*
**INTENDED USE**

**WARNING**

Any use other than the intended use can lead to accidents that cause serious or fatal injury.

MAGURA VYRON seat posts are designed and intended only
- for mounting on standard bike frames with seat tube of exactly the right internal diameter (installation dimensions) – see Dimensions, page 13.
- for mounting on standard bike frames where the seat tube is designed for external clamping of the seat post (e.g. clamp).
- for use with a saddle whose saddle rail fits exactly within the clamping area – see Dimensions, page 13.
- for the specified application – see Specifications, page 13.
- for the maximum approved total weight – see Specifications, page 13.

MAGURA seat posts must never be used in combination with segment or conical clamps!

**BASIC SAFETY INSTRUCTIONS**

Always remember that riding a bicycle entails risk both for the rider and other road users, and for the bicycle and its components. Despite the use of safety gear and complete safety equipment, accidents that cause serious or fatal injury can occur.

Always use your common sense and avoid any unreasonable actions!

**Installation & Maintenance**

**WARNING**

Danger of accident due to damaged seat post caused by incorrect or impermissible installation work.
- Never overestimate your technical capabilities. Commission a specialist workshop for bicycles or an authorized MAGURA service centre with all installation and maintenance work. This is the only way to ensure that work is conducted in a professional manner.
- Never make changes to your MAGURA product (e.g. filing, drilling, painting, opening the eLECT unit, etc.).
- Always observe all min./max. values stated – see Technical Specifications, page 13.
- For assembly steps that require a specific tightening torque for a screw union, always use a torque wrench set up for the required torque.
- Always maintain your bicycle in technically perfect working order.

Danger of accident due to improper accessories.
- Use only MAGURA original parts and lubricants.
- Never install mounting clips, saddle bags, luggage carriers, mudguards or similar on your MAGURA seat post.
- If needed, fit a MAGURA approved mudguard.
On the road

**WARNING**

**Danger of accident due to component failure.**
- Before each ride, make sure that the saddle and seat post are correctly fitted and will not twist.
- Before each ride, move it in and out several times to make sure that your MAGURA seat post is leak tight and shows no sign of oil leaks or any other visible mechanical damage.
- Never exceed the maximum approved total weight – see Specifications, page 13.
- During riding, avoid uncontrolled hard dipping/bottoming out of your MAGURA seat post.
- After a crash, check your MAGURA seat post for signs of damage and perfect function.
- Never use your MAGURA seat post in case of visible damage, unusual noise, or if you are unsure of its condition. In this case, have your seat post checked in a specialist bicycle workshop or directly by MAGURA Service.

**Danger of accident due to improper behaviour or improper equipment during riding.**
- Always observe the traffic regulations in the country where you are riding (lighting, reflectors, etc.) and the local regulations relating to mountain biking.
- When riding, always wear a high quality (e.g. ANSI certified), undamaged cycling helmet and clothing that fits snugly but does not impair your actions.
- Only ride your bicycle if you are in good physical condition and your bicycle and all of its components are in perfect working order.

**NOTICE**

**Reduced eLECT operation at low temperatures.**
The capacity of NiMH rechargeable batteries and Li batteries is highly restricted even at ambient temperatures of about 0 °C (32 °F).

**Transport & Storage**

**WARNING**

**Danger of accident due to damaged components.**
- Never transport your bicycle using vehicle bicycle carriers that require you to secure the bicycle by saddle or seat post.
- Do not hang your bicycle by the saddle – with lowered seat post (e.g. in Bike Park).
- Never hang your bicycle by the back section of the saddle.

**NOTICE**

**Discharge of the rechargeable battery due to unintentional eLECT activity.**
- Switch off eLECT whilst your bicycle is being transported.

**Harmful exhaustive discharge of the rechargeable battery if not used for a long time.**
- Switch off eLECT during long periods when it is not in use – with a completely extended seat post.
- Charge the eLECT battery about 1× per month.

**Protection of the environment**

**NOTICE – ENVIRONMENT**

Never dispose of batteries, rechargeable batteries and electronic devices with normal domestic waste; instead, always take them to a specified collecting facility. [M1]
Dispose of used lubricants and oil correctly and in accordance with the legal requirements – never discard them in the sewage system or in the ground.
INSTALLING SEAT POST

1 On delivery your MAGURA seat post is unpressurised and fully lowered, eLECT is not yet activated.
Before mounting your MAGURA seat post in the seat tube of your bike frame, you must first activate the eLECT system – see TAKING THE eLECT INTO OPERATION, page 17 and pressurise the seat post – see ADJUSTING AIR PRESSURE, page 19.

Metal seat tubes (aluminum, steel) generally require grease, while carbon seat tubes require an appropriate assembly paste.

WARNING

Danger of accident due to slipping or failing seat post caused by incorrect installation work.
- Always follow the instructions of the manufacturer of the bike frame.
- Never exceed the specified tightening torques.

Preparing the bike frame
- Loosen the seat post clamp on the seat tube (1) of the bike frame. [B1]
- Make sure that the internal diameter of the seat tube fits the dimension of your seat post exactly – see TECHNICAL SPECIFICATIONS, page 13.
  ➔ The outer tube (2) can be pushed in without play and without jamming.
- If necessary, ream the seat tube or use a suitable spacer sleeve.
- Clean the inside of the seat tube and apply grease or assembly paste if necessary.

Mounting the seat post
- Apply a little grease or assembly paste to the insertion area of the outer tube (2).
- Insert the outer tube into the seat tube.
- Align the seat post straight.
- Tighten the clamping screws of the seat post clamp (3) in stages until the seat post can just no longer be twisted by force.
- Wipe off any excess grease or mounting paste.

Fitting saddle

WARNING

Danger of accident because of saddle rail breaking suddenly due to incorrect seat clamp.
- Make sure that the dimension of your saddle rail matches that of your seat post – see TECHNICAL SPECIFICATIONS, page 13.
- Loosen seat clamp, disassemble if necessary. [B2]
- Position saddle rail (1).

NOTICE

Damage to material due to faulty installation work.
- Install short clamping screw (2) at the front and long clamping screw (3) in the rear.
- First, position saddle in base position and hold it.
- Hand-tighten the two clamping screws until they are hand-tight.
- Tighten the clamping screws alternately until they reach a tightening torque of max. 6 N·m (53 lbf-in).
  ➔ The thread should project at least 1 to 2 turns.
- Base position: surface of saddle horizontal and seat clamp centred in the approved clamping area of the saddle rail. [B3]
- Loosen rear clamping screw 1 turn.
- Tighten front clamping screw 1 turn.
  ➔ Saddle will tilt forward. ... and vice versa.

WARNING

Danger of accident due to faulty installation work.
- Make sure that the marker (4) for the minimum insertion line is not visible once the saddle height has been correctly adjusted. [B1]
- Make sure that when the seat post is fully lowered and, if applicable, the rear triangle (bike frame) is fully compressed that neither the saddle or the seat post is in contact with any components (rear wheel, mudguard, carrier etc.) of your bicycle.
**Taking the eLECT into operation**

**Charging the eLECT rechargeable battery**

1. Charge your eLECT rechargeable battery before taking it into operation for the first time.

**WARNING**

Danger of accident due to improper accessories.
- When charging the rechargeable battery, use only intact micro-USB chargers that are also suitable for mobile smartphones – see **Dimensions**, page 13.

- Open cap. [C1]
- Switch off eLECT unit (OFF).
- Connect the charger to the power network.
- Connect the micro-USB plug to the charging socket.
  - LED (1) flashes slowly (1 s).
  - Rechargeable battery is being charged (approx. 3 h).
  - LED (1) is steady red.
  - Rechargeable battery is charged.
- Your eLECT rechargeable battery is protected against overcharging. Avoid unnecessary electricity consumption by disconnecting the charger and micro-USB cable from the power network after charging.
- Disconnect the micro-USB plug from the charging socket.
  - LED goes out.
- Switch on eLECT unit (ON) [C2].
- Close cap.

**Installing the eLECT remote control**

1. If you already use other MAGURA eLECT units on your bicycle (suspension fork, rear shock), you will have to replace the remote control with the enclosed VYRON eLECT remote control. Then synchronise (pair) the remote control and eLECT units again!

1. The VYRON eLECT remote control can be used to extend and lower your seat post – direct operation at the eLECT unit is intended for emergency only – see **eLECT emergency operation**, page 21.

**WARNING**

Danger of accident due to faulty installation work.
- Make sure that the eLECT remote control cannot interfere with brake and gear shift actuation and function in any lever position.

- The eLECT remote control (1) [D1] is generally mounted on the right – with the buttons facing the handlebar grips. It can also be mounted on the left-hand side – or with the buttons facing the handlebar stem – if desired.
- Define the position of the eLECT remote control on the handlebar.
  - Brake and gear shift actuation and function are not allowed to be impaired by the eLECT remote control.
  - Place the rubber half shell (2) between the handlebar and the remote control.
  - Fix the eLECT remote control to the handlebar with rubber ring (3).
**Synchronising the eLECT remote control**

1. The eLECT remote control and the eLECT unit must be synchronised (paired) when used for the first time and after replacing the battery.

---

**NOTICE**

Malfunctions.

- Make sure that the eLECT remote control is at least 40 m away from other ANT+ devices (navigation unit, speedometer, PC etc.).

1 You can synchronise your MAGURA seat post with eLECT units that you already use on your bicycle in one process with the eLECT remote control – you have 1 minute to carry out the following steps.

   - Switch on every eLECT unit (ON).
     - eLECT unit is in normal mode.
   - Press and hold the button on every eLECT unit for at least 8 s.
     - The eLECT unit LED is steady red.
     - eLECT unit is in synchronisation mode.
   - Press the round button on the remote control 1×.
     - The remote control LED flashes green and red.
     - The eLECT remote control is "awake" (normal mode).
   - Press and hold the two arrow keys on the remote control for at least 3 s.
     - The remote control LED is steady green and red.
     - The remote control is in synchronisation mode.
     - The remote control LED flashes green and red.
     - Synchronisation is performed – this may take up to 30 s.
     - The eLECT unit LED flashes red 3× quickly (0.5 s) and the remote control LED flashes green.
     - Synchronisation is completed.

---

**Assigning the arrow keys on the eLECT remote control**

1. If you don't use any other MAGURA eLECT units on your bicycle (suspension fork, rear shock), the arrow keys have no function!

1. The front arrow key of the eLECT remote control is best assigned to your suspension fork, and the rear key to your rear shock. This assignment can be changed depending on where your eLECT remote control is mounted.

   - Press the round button on the remote control 1×.
     - The remote control LED flashes green and red.
     - The eLECT remote control is "awake" (normal mode).
   - Press and hold the round button and the front arrow key on the remote control for at least 2 s.
     - The remote control LED is steady red – approx. 2 s.
     - The remote control LED flashes green and red.
     - The front arrow key is assigned to the suspension fork.
     - The round button is assigned to the seat post.
     - The rear arrow key is assigned to the rear shock.
**ADJUSTING AIR PRESSURE**

1. On delivery your MAGURA seat post is unpressurised and fully lowered, eLECT is not yet activated.
   Before installing your MAGURA seat post in the seat tube of your bike frame, you must first start the eLECT system – see **TAKING THE eLECT INTO OPERATION**, page 17 and pressurise the seat post.

2. The air pressure of your MAGURA seat post lifts the inner tube and saddle.
   Low air pressure means slower lifting and requires a lower load (body weight) when lowering – **min. 13 bar (189 psi)**.
   Higher air pressure means faster lifting and requires a greater load (body weight) when lowering – **max. 15 bar (218 psi)**.
   As a general rule, the lower your weight the lower the air pressure will need to be.

**NOTICE**

**Loss of function due to low air pressure**
- Never allow the air pressure to fall below 13 bar (189 psi).

**Material damage due to excessive air pressure.**
- Never exceed the maximum permissible air pressure of 15 bar (218 psi).

**Damage to material due to faulty installation work.**
- Never support the seat post on the valve or valve cover.

**Air leaking due to incorrect fitting of the valve cover.**
- Never use the seat post without a valve cover.
- Always keep the valve cover seal clean.
- Always firmly close the valve cover.

1. Use a suitable shock pump to pressurise your MAGURA seat post. The procedure with the MAGURA suspension fork pump is described below.
   - Remove the valve cover (1) by turning counter-clockwise [G1].
   - Shift the lever (2) on the pump head to the upper position (Position A).
   - Screw the union nut (3) on the pump head onto the valve until hand tight.
   - Shift the lever (2) on the pump head to the lower position (Position B).
     - The valve pin is pressed in; the valve is open.
     - You can read off the current pressure on the pump pressure gage.
     - Adjust the air pressure if needed: 13–15 bar (189–218 psi).
   - Pushing the ventilation button (4) fully gradually reduces the pressure.
     - Pushing the ventilation button lightly completely evacuates the pressure.
   - Shift the lever (2) on the pump head to the upper position (Position A).
     - The valve pin is released; the valve is closed.
     - No loss of pressure when you remove the union nut.
   - Remove the union nut.
   - Screw on the valve cover (1) by turning clockwise [G1].
   - Extend and lower the seat post – see **ACTUATING SEAT POST**, page 20.
   - Make sure that the inner tube is fully extended.
     - The inner tube cannot be pulled any further out of the outer tube.
   - Check and adjust the air pressure if needed.
   - Install the seat post on the bike frame – see **Mounting the seat post**, page 16.

1. Before you go for your first ride with your new MAGURA seat post, take some time to adjust the air pressure to match your personal weight and style of riding. This is absolutely necessary to make best use of your seat post's characteristics.

1. Always check the air pressure of your seat post with the inner tube fully extended.
1. If air is released a small amount of oil may also leak out – keep a clean cloth at hand.
**Before each ride**

**WARNING**

Danger of accident due to component failure.
- Before every ride, make sure that the seat post and saddle are correctly fitted and will not twist.
- Before every ride, actuate the seat post multiple times to make sure that your MAGURA seat post is leak-tight and shows no sign of oil leaks on screws, inner tube and seals, or any other visible mechanical damage.
- Before every ride make sure that your seat post operates correctly.
- Never use your MAGURA seat post in case of visible damage, unusual noise, or if you are unsure as to its condition. In this case, have your seat post checked in a specialist bicycle workshop or directly by MAGURA Service.

> Switch on the eLECT unit (ON) \[C2\].
> Press the round button on the remote control 1×. [E2]
  ➔ The remote control LED flashes green and red.
  ➔ The eLECT remote control is "awake" (normal mode).
> Check the eLECT rechargeable battery capacity – see Checking the eLECT rechargeable battery capacity, page 22.

**Actuating seat post**

**WARNING**

Danger of accident due to improper behaviour during riding.
- Always actuate the seat post with the eLECT remote control while riding – never directly from the eLECT unit.

1️⃣ Pressing the round button on the remote control actuates the switching process inside the seat post:
- press button/valve opens (OPENING ~0.5 s)
- seat post is free (FREE ~0.5 s)
- switching valve closes (CLOSING ~0.5 s) \[H1\]
Within this time window you can lower your seat post (load by body weight) or extend it (remove the load).
If your desired saddle height is not reached within this time window, repeat the switching process.

**Lowering**

➔ Load seat post and keep it loaded (body weight).
➔ Press the round button on the remote control 1×. [H1]
  ➔ Valve opens (OPENING).
  ➔ Seat post lowers (FREE) – loaded by body weight.
  ➔ Valve closes (CLOSING).
  ➔ Lowering completed.

**Extending**

➔ Reduce load on seat post.
➔ Press the round button on the remote control 1×. [H1]
  ➔ Valve opens (OPENING).
  ➔ Seat post extends (FREE) – actuated by air pressure.
  ➔ Valve closes (CLOSING).
  ➔ Extension complete.
**eLECT EMERGENCY OPERATION**

1. The VYRON eLECT remote control is used to extend and lower your seat post – direct actuation at the eLECT unit is intended for emergency operation only:
   - If the battery of the eLECT unit is low ( – see Checking the eLECT rechargeable battery capacity, page 22), if the eLECT remote control fails and during installation and maintenance work you can actuate your seat post directly at the eLECT unit – see Actuating seat post, page 20.

2. If the battery of the eLECT unit is low, it is still possible to extend or lower your seat once or twice by direct actuation at the eLECT unit.

⚠️ **WARNING**

**Danger of accident due to improper behaviour during riding.**

- Always actuate the seat post with the eLECT remote control while riding – never directly from the eLECT unit.

- Stop riding.
- Get off the bicycle.
- Reduce load on seat post.
- Press the button on the eLECT unit 1×. [J1]
  - Valve opens (OPENING). [H1]
  - Seat post extends (FREE) – actuated by air pressure.
  - Valve closes (CLOSING).
  - Extension complete.
- Charge the rechargeable battery – see Charging the eLECT rechargeable battery, page 17.
MAGURA seat posts have internal permanent lubrication and excellent sealing material so that very little maintenance work is required for the internal components. Once a year, you will need to have your MAGURA seat post serviced in a professional bicycle workshop or by an authorised MAGURA service centre.

If you are a frequent user, also consider the fact that this exposes your seat post to more wear and thus requires more frequent maintenance intervals and checks.

⚠️ WARNING

**Danger of accident due to pressurised parts.**
- Never open your MAGURA seat post at the outer tube cover or at the bottom end of the outer tube.
- Contact your authorised MAGURA service centre if your seat post needs a major service. This is the only way to ensure that work is conducted in a professional manner.

### AFTER EACH RIDE

#### NOTICE

**Loss of function due to "sticky" seals.**
- Always fully extend the seat post after use.

⚠️ Clean the inner tube with a clean, dry cloth [K1].

#### NOTICE

**Increased wear on seals due to soiling.**
- Do not apply lubricants to the inner tube.

#### Checking the eLECT rechargeable battery capacity

⚠️ Press the button on the eLECT unit 1× briefly. [K2]

- The eLECT unit LED flashes red 1× (2 s).
- Rechargeable battery capacity high. Seat post ready for operation.

or:

- The eLECT unit LED flashes red 2× quickly (0.5 s).
- Rechargeable battery capacity low. Seat post ready for operation in emergency mode.

  1–2 switching processes remain – see eLECT emergency operation, page 21.

⚠️ Charge the rechargeable battery – see Charging the eLECT rechargeable battery, page 17.

or:

- The eLECT unit LED flashes red 4× very quickly (0.25 s).
- Rechargeable battery capacity exhausted. Sleep mode.

⚠️ Charge the rechargeable battery – see Charging the eLECT rechargeable battery, page 17.
How frequently you need to maintain your MAGURA product depends on how often you use it, but also on weather conditions. Perform the following maintenance steps more frequently if you use your bicycle in extreme conditions (rain, dirt, high mileage, etc.).

**Corrosion and material damage due to water penetration.**
- Never use a pressure or steam cleaner to clean your bicycle – the seals on your bicycle components are not built to withstand this pressure.
- You should even exercise care if you use a water hose. Never point the water jet directly at seal areas [K3].
- Never direct the stream of water directly at electronics (eLECT remote control, eLECT unit etc.).

- Clean the seat post with water, detergent and a brush.
- Remove seat post.
- Clean the outer tube of the seat post.
- Check the air pressure – see *Adjusting air pressure*, page 19.
- Clean the inside of the seat tube and apply grease or assembly paste if necessary.
- Install the seat post on the bike frame – see *Mounting the seat post*, page 16.

**Exchanging the battery/rechargeable battery**

**NOTICE**

**Damage to material due to faulty installation work.**
- The rechargeable battery of the eLECT unit is exclusively allowed to be exchanged directly at MAGURA.

- The battery of your eLECT remote control must be exchanged if the LED of the remote control does not give a signal when actuated, or indicates a corresponding fault signal – see *Rectifying eLECT faults*, page 24.

- Remove the rubber ring (3) on the eLECT remote control [D1].
- Remove the remote control.
- Use a coin to unscrew the battery compartment cover (1) counter-clockwise [L1].
- Remove the exhausted battery.
- Insert new battery (CR 2032) in reverse at first – positive terminal (+) inward!
- Remove battery after 3 s.
- Now insert battery (CR 2032) (2) correctly – positive terminal (+) outward!
- Make sure that the rubber seal is clean, undamaged and fits accurately in its seat.
- Use a coin to screw the battery compartment cover closed clockwise.
- Install the remote control
  – see *Installing the eLECT remote control*, page 17.
- Synchronise the remote control
  – see *Synchronising the eLECT remote control*, page 18.

**Performing an eLECT reset**

- Switch off the eLECT unit (OFF). [C2]
- Disconnect charger if necessary.
- Leave the eLECT switched off for at least 40 seconds.
- Switch on the eLECT unit (ON).
## Rectifying eLECT faults

<table>
<thead>
<tr>
<th>FAULT</th>
<th>CAUSE</th>
<th>RECTIFICATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>➤ Seat post does not extend.</td>
<td>➤ Seal &quot;sticks&quot;.</td>
<td>➤ Pull out inner tube by hand.</td>
</tr>
<tr>
<td>➤ eLECT fault.</td>
<td>➤ See below.</td>
<td></td>
</tr>
<tr>
<td>➤ eLECT unit defective.</td>
<td>➤ MAGURA service center.</td>
<td></td>
</tr>
<tr>
<td>➤ LED is not flashing/steady red. While charging.</td>
<td>➤ Rechargeable battery is not charging, incorrect connection sequence.</td>
<td>➤ Perform a reset. Start charging process again.²</td>
</tr>
<tr>
<td>➤ Rechargeable battery is not charging, unsuitable mains adapter.</td>
<td>➤ Check charger.²</td>
<td>➤ Perform a reset. Start charging process again.²</td>
</tr>
<tr>
<td>➤ LED flashes red 3× slowly (1 s). While synchronising.</td>
<td>➤ Connection problem, synchronisation failed.</td>
<td>➤ Check the battery of the remote control. Remove disruptive influences. Perform a reset. Perform synchronisation again.¹</td>
</tr>
<tr>
<td>➤ LED flashes red 2× very quickly (0.5 s). When button pressed.</td>
<td>➤ Rechargeable battery capacity low.</td>
<td>➤ Run emergency mode if necessary.⁴</td>
</tr>
<tr>
<td>➤ Rechargeable battery capacity exhausted. Sleep mode.</td>
<td>➤ Charge the rechargeable battery.²</td>
<td></td>
</tr>
<tr>
<td>➤ eLECT unit is not working.</td>
<td>➤ Rechargeable battery capacity exhausted. Sleep mode.</td>
<td>➤ Check the rechargeable battery capacity.³</td>
</tr>
<tr>
<td>➤ eLECT unit defective.</td>
<td>➤ MAGURA service center.</td>
<td></td>
</tr>
<tr>
<td>➤ LED flashes green/red. While synchronising – longer than 30 s.</td>
<td>➤ Connection problem, synchronisation failed.</td>
<td>➤ Remove disruptive influences. Perform a reset. Perform synchronisation again.¹</td>
</tr>
<tr>
<td>➤ LED flashes red.</td>
<td>➤ Battery capacity low.</td>
<td>➤ Exchanging the battery.⁵</td>
</tr>
<tr>
<td>➤ LED is not flashing. When button pressed.</td>
<td>➤ Battery capacity exhausted.</td>
<td>➤ Exchanging the battery.⁵</td>
</tr>
</tbody>
</table>

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¹ - see Synchronising the eLECT remote control, page 18.
² - see Charging the eLECT rechargeable battery, page 17.
³ - see Checking the eLECT rechargeable battery capacity, page 22.
⁴ - see eLECT emergency operation, page 21.
⁵ - see Exchanging the battery/rechargeable battery, page 23.
**Warranty**
Parts, components and assemblies subject to normal wear and tear are not covered under this warranty.

The warranty can expire when use according to the terms is no longer applicable. To this appropriate use also belongs the conditions for operating, maintaining and servicing as prescribed in the manual.

Like every other product, the seat post also contains parts that wear out as time passes by. The life span of these parts depend on the type and frequency of use, as well on care and maintenance. Please note that the usual wear of parts is normal and therefore no reason for objection. This especially applies to: bushings, seals and the surface of the stanchions.

Warranty duration and laws may vary from state to state and/or country to country.

Warranty cases should be dealt normally by your dealer. But you can send warranty cases also directly to MAGURA or the official service partners.

We point out that a warranty case can only be handled with an enclosed proof of purchase.

The warranty can expire when:
- Abnormal strain, neglect, abuse and/or misuse.
- Accident or collision damage.
- Application of not-original MAGURA parts and lubrication products.
- Changing the surface (e.g. painting, ...).
- Changing of the structure (e.g. drilling holes, ...).
- Opening the eLECT unit.
- Removal or garble of the serial number.
- Incorrect maintenance.
- Transport damage or loss.
- Exceeding the system weight of 120 kg (265 lb).

**Declaration of Conformity**
The eLECT system for electronic control of the compression stage damping (suspension fork, rear shock) and height regulation (seat post) conforms to the requirements of EU Directives 2014/53/EU (radio equipment and telecommunications terminal equipment) and 2014/30/EU (electromagnetic compatibility).

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The staff at MAGURA work continuously on improving our products in the context of ongoing technical development. For this reason, we reserve the right to make changes compared to the figures and descriptions in this User Manual. This does not entitle you to claim for changes to products that we have already delivered. For up-to-date information, visit [www.magura.com](http://www.magura.com)

Technical dimensions and weights are to be understood subject to normal tolerances.

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