**Dear Customer, thank you for your trust and for purchasing this Wunderlich product.**



This installation guide will assist you in the safe and proper installation of your product.

**Important Note**

Please read this guide completely before starting the installation.

**Support**

If you have any questions during the installation, please contact our support before beginning the work:

Tel.: +49 2641-3082-240

E-Mail: support@wunderlich.de

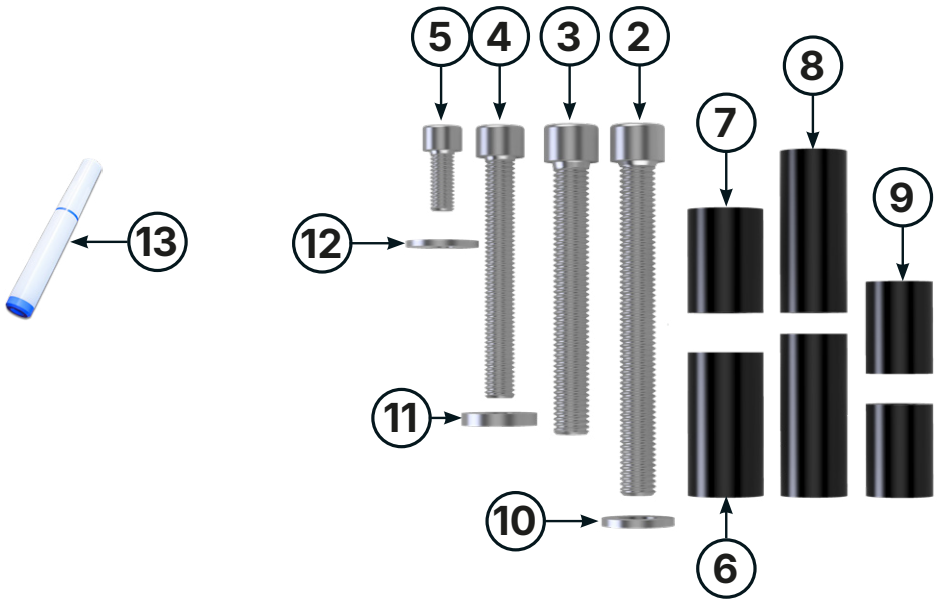
**We wish you much enjoyment with your Wunderlich product and always a safe ride.**

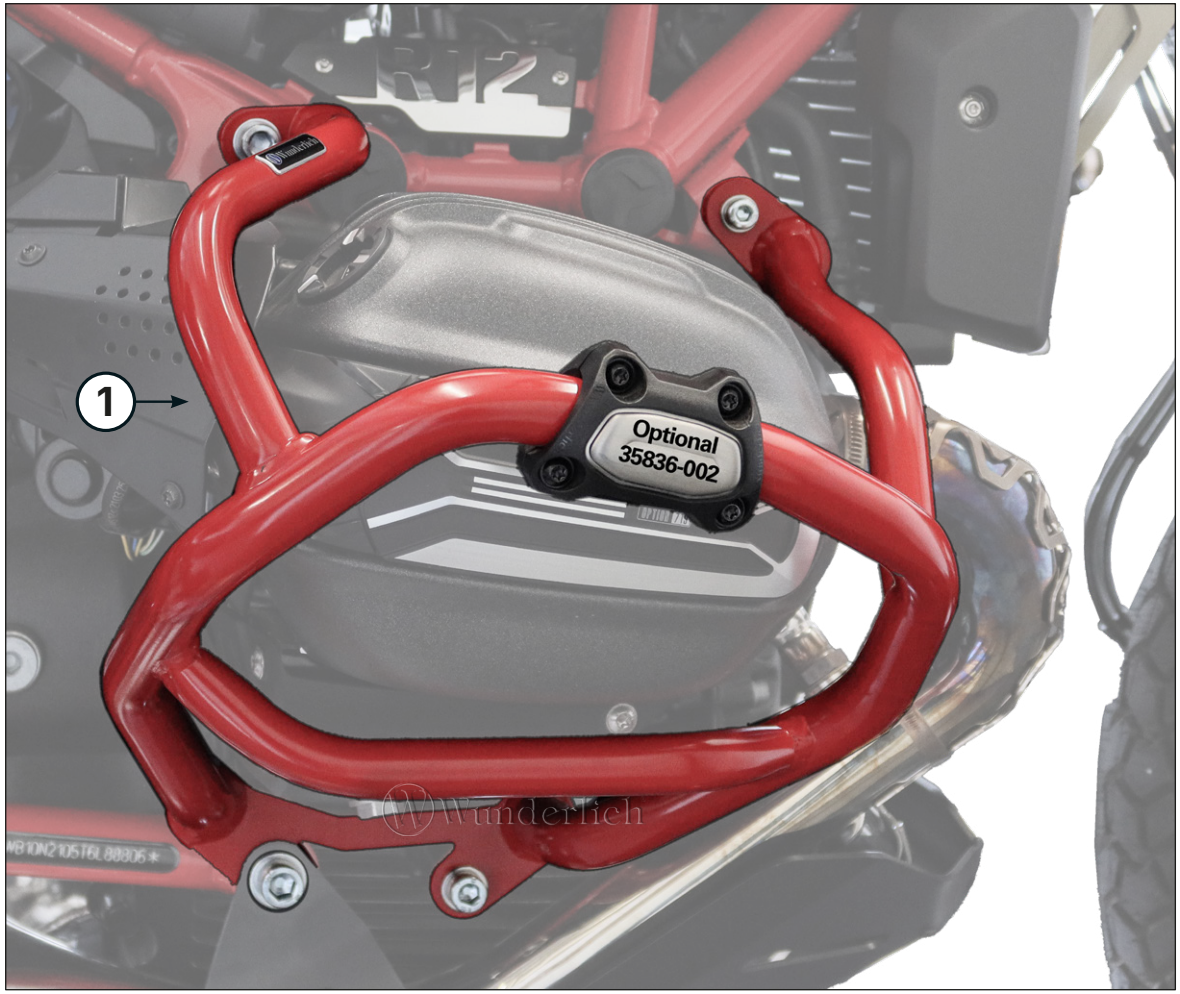
**Your #TeamWunderlich**

**Wunderlich GmbH** Joseph-von-Fraunhofer-Str. 6-8 I DE-53501 Grafschaft-Ringen
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FR ÉLÉMENTS D'EMBALLAGE 22 PAP Al Azul

# ULTIMATE Engine Protection Bar




| # | Component<br>The colours shown in the illustrations are for reference only. | | Quantity |
|---|---|---|---|
| 1 | Left and right engine protection bar | | 2 |
| 2 | Socket head cap screw M12×100 10.9 | 912Z | 1 |
| 3 | Socket head cap screw M12×90 10.9 | 912Z | 1 |
| 4 | Socket head cap screw M10×80 10.9 | 912Z | 4 |
| 5 | Socket head cap screw M8×20 | 912Z | 2 |
| 6 | Black aluminium sleeve ØD 25 x Ød 15.0 x h 47mm | | 1 |
| 7 | Black aluminium sleeve ØD 25 x Ød 15.0 x h 36mm | | 1 |
| 8 | Black aluminium sleeve ØD 22 x Ød 12.0 x h 53mm | | 2 |
| 9 | Black aluminium sleeve ØD 22 x Ød 12.0 x h 30mm | | 2 |
| 10 | Flat washer | 125Z-12 | 2 |
| 11 | Flat washer | 7349Z-10 | 4 |
| 12 | Flat washer | 9021Z-8 | 2 |
| 13 | Threadlocker | | 1 |

Legend

- Assembly tip
- Screw
- Caution
- Threadlocker
- Enlargement
- M Nm Torque
- Cleaner
- Assembly paste

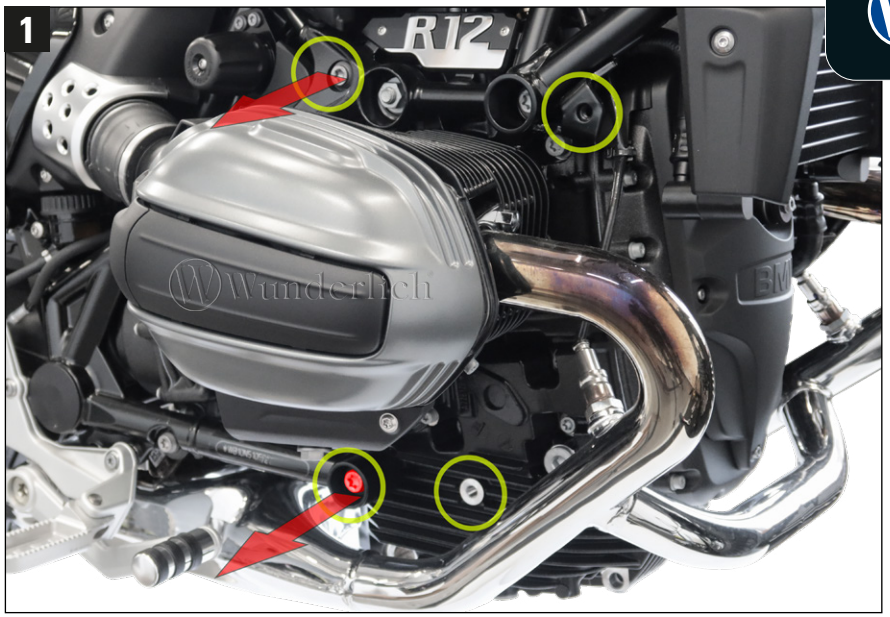
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FR ÉLÉMENTS D'EMBALLAGE 22 PAP Al Azul

#31478-00X RIGHT SIDE

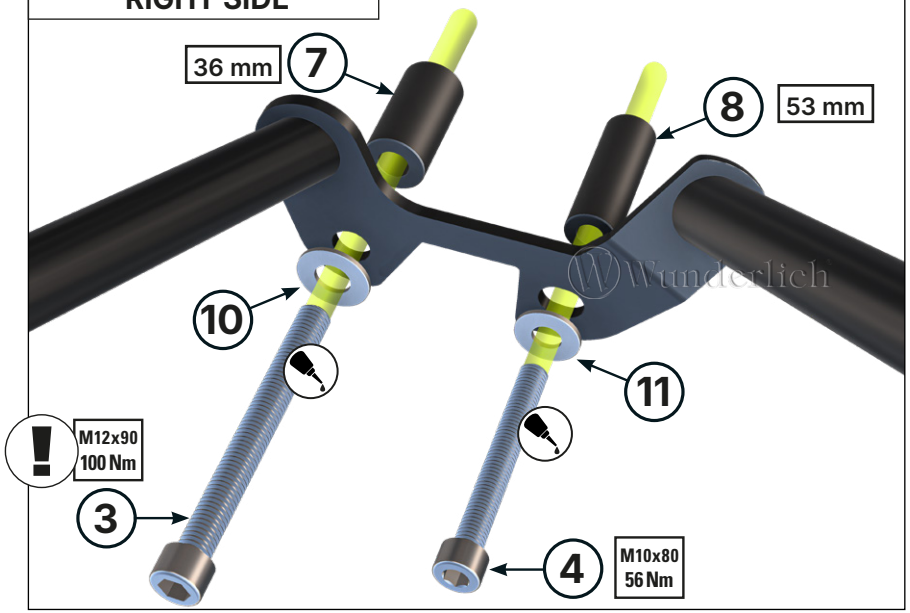
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1




Remove the residues of the old threadlocker from the M10 / M12 threaded holes.
Caution: Never loosen the screws on both sides at the same time.

RIGHT SIDE



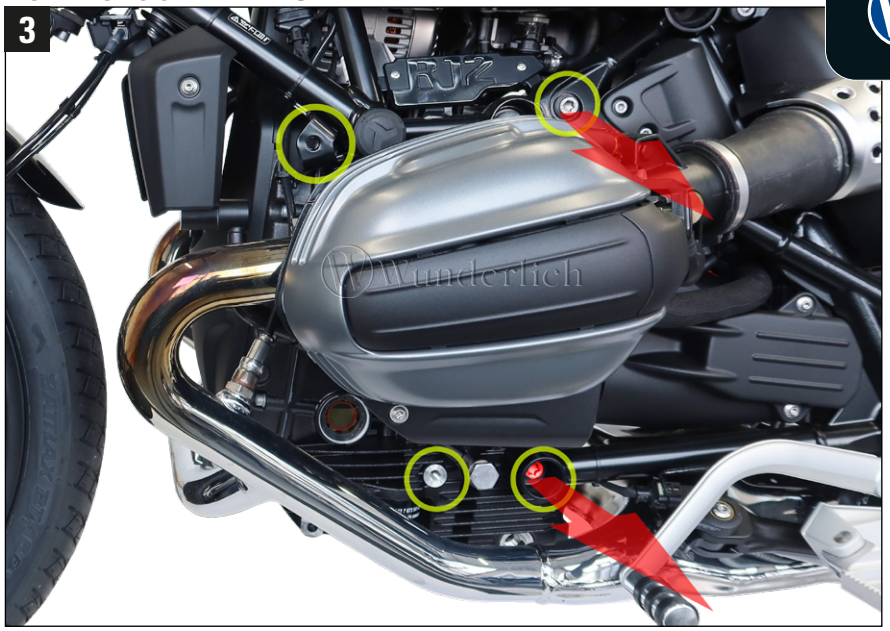

2




Loosely fit and align all components on the motorcycle before tightening the screws to the specified torque.

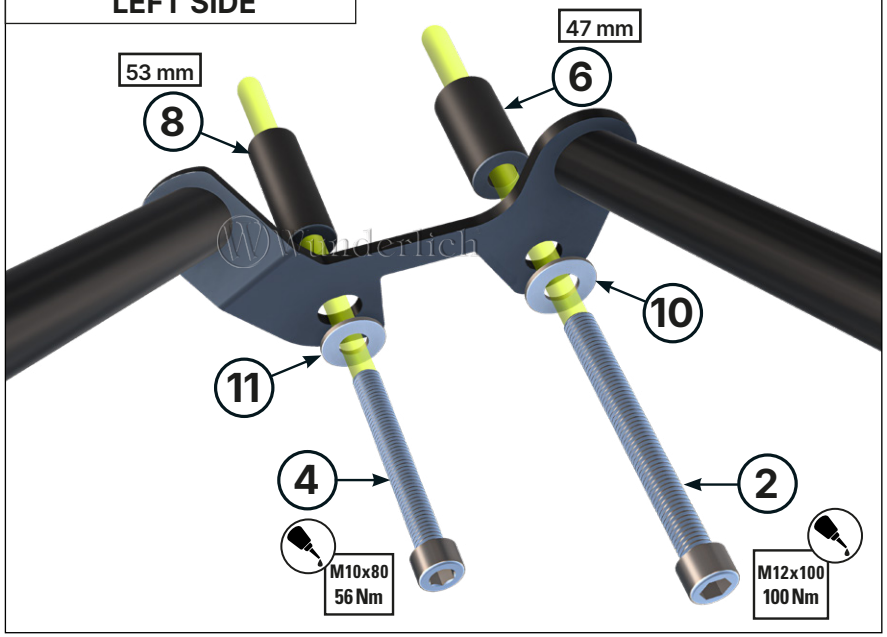
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3

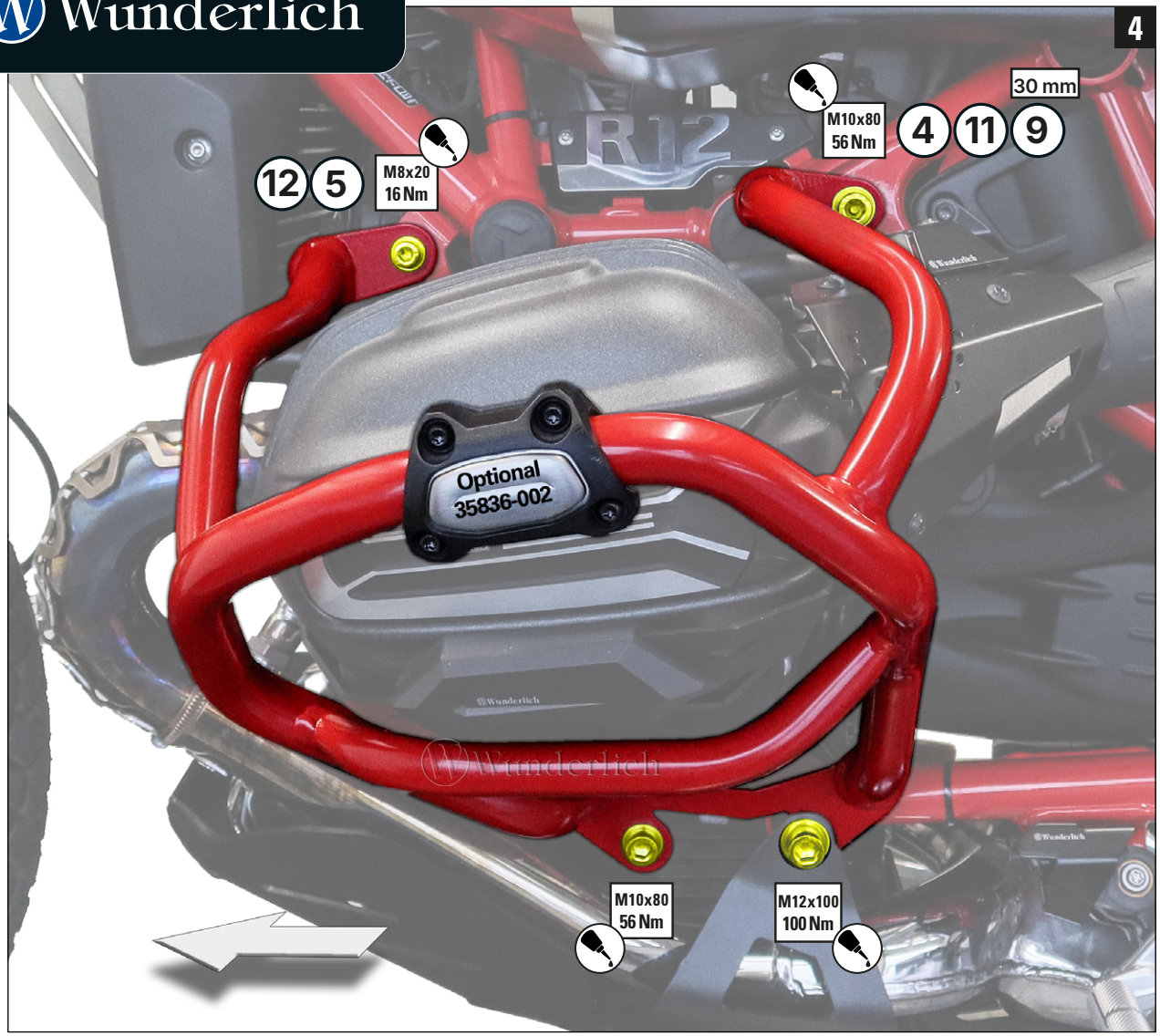


Remove the residues of the old threadlocker from the M10 / M12 threaded holes.
Caution: Never loosen the screws on both sides at the same time.

## LEFT SIDE




4




Loosely fit and align all components on the motorcycle before tightening the screws to the specified torque.