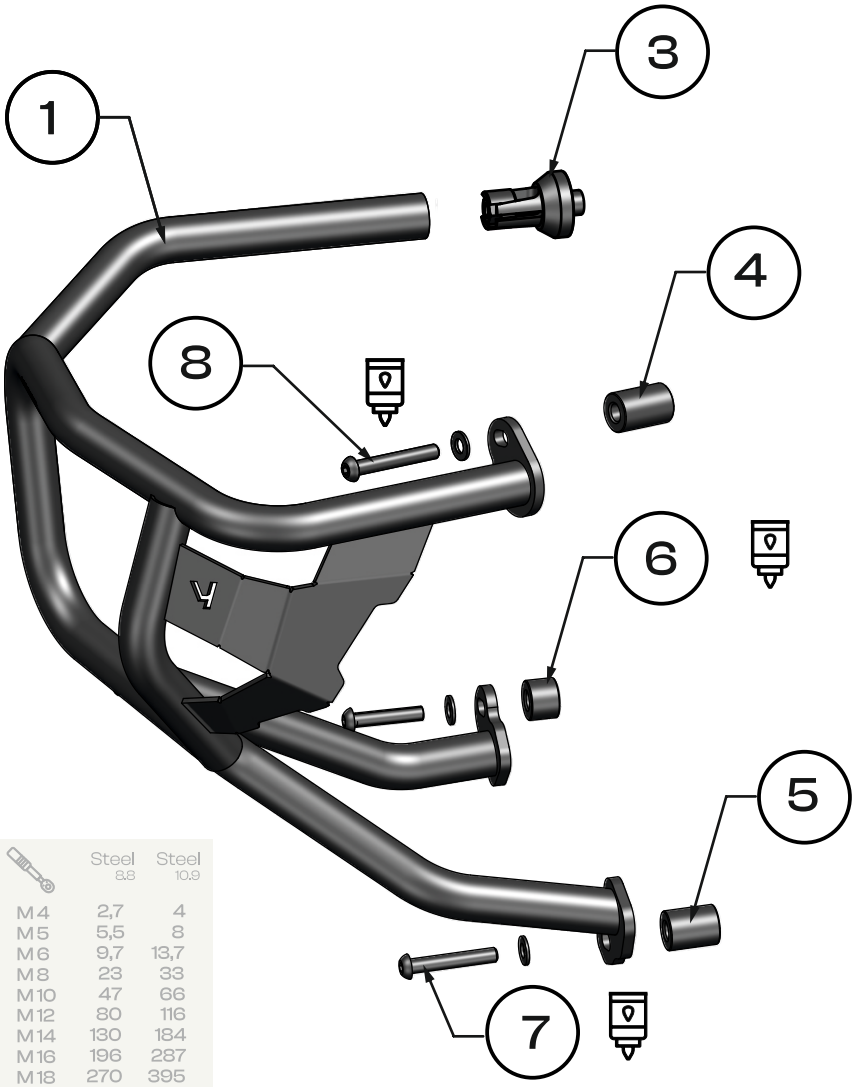
Read before installation.
All bolts have to be finaly tighten after installation all parts on vehicle.

BMW R 1300 GS

ID:2995822



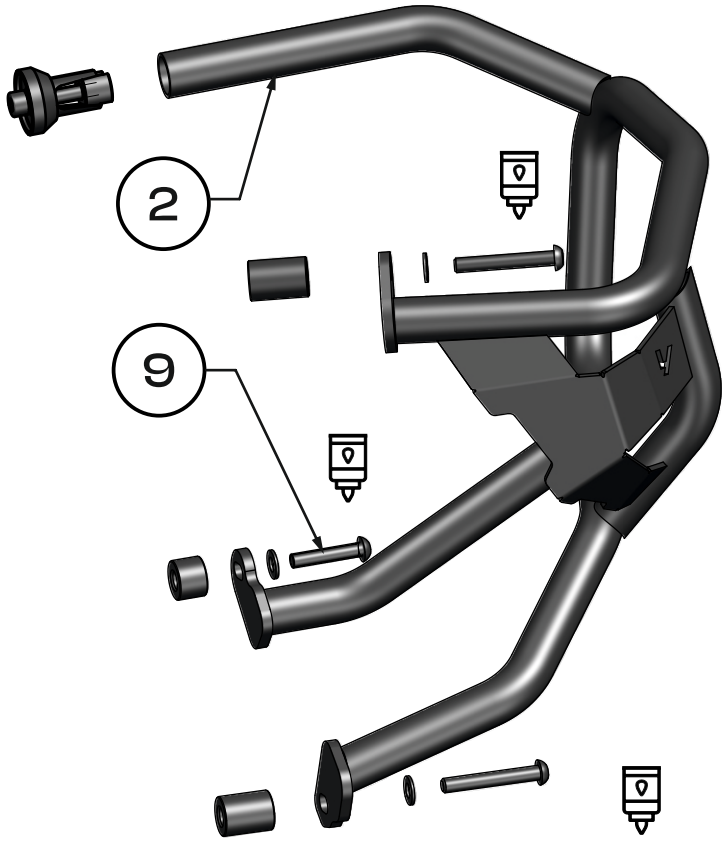


Fig. 1

	Steel 8.8	Steel 10.9
M4	2,7	4
M5	5,5	8
M6	9,7	13,7
M8	23	33
M10	47	66
M12	80	116
M14	130	184
M16	196	287
M18	270	395
M20	385	560

1 Right crash bar — 1×



2 Left crash bar — 1×



4 Spacer Sleeve



D22xd10xH32 — 2×

3 Frame suport



2×

5 Spacer Sleeve



D22xd10xH28 — 2×

6 Spacer Sleeve



D22xd10xH16 — 2×

7 Bolt



M8x50 -DIN 7380 — 2×

8 Bolt



M8x55 -DIN 7380 — 2×

9 Bolt



M8x40 -DIN 7380 — 2×

10 Washer



M8-DIN 125 — 6×

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Read before installation.
All bolts have to be finaly tighten after install ation all parts on vehicle.

Mount the crash bar as shown in the attached image, using the appropriate bolts, washers, and spacer sleeves according to the respective drawings at the mounting points. **[Fig.6]**

[Fig.2] Insert part **[3]** (Frame support) into the tube ends of parts **[2]** (Left crash bar) and **[1]** (Right crash bar).

[Fig.3] Align it properly and push it in until it seats fully. Then tighten the bolt so that part **[3]** is firmly secured inside the ends of **[1]** and **[2].**

[Fig.4] - Fasten part **[2]** (Left crash bar) with bolt **[8]** (Bolt M8×55 – DIN 7380), using washer **[1]** (Washer M8 – DIN 125) and spacer **[4]** (Spacer Sleeve H32).

[Fig.5] - Fasten part **[2]** (Left crash bar) with bolt **[7]** (Bolt M8×50 – DIN 7380), using washer **[1]** (Washer M8 – DIN 125) and spacer **[5]** (Spacer Sleeve H28).

[Fig.7] - Fasten part **[2]** (Left crash bar) with bolt **[9]** (Bolt M8×40 – DIN 7380), using washer **[1]** (Washer M8 – DIN 125) and spacer **[6]** (Spacer Sleeve H16).

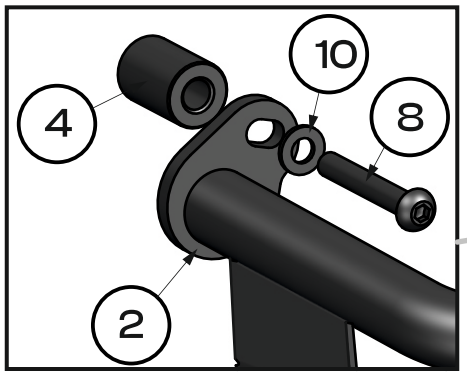


Fig. 4



Fig. 6

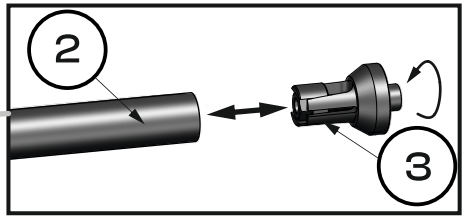


Fig. 2

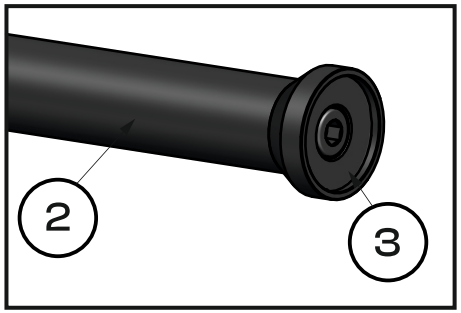


Fig. 3

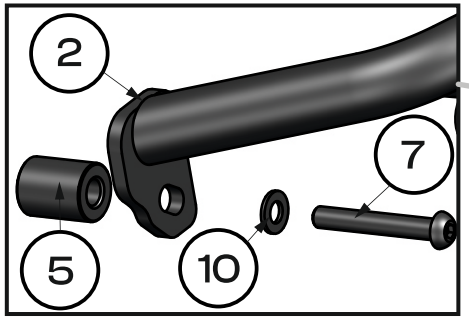


Fig. 5

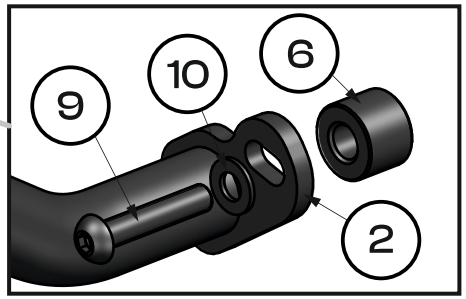


Fig. 7

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Read before installation.
All bolts have to be finaly tighten after install ation all parts on vehicle.

Mount the crash bar as shown in the attached image, using the appropriate bolts, washers, and spacer sleeves according to the respective drawings at the mounting points. **[Fig. 8]**
[Fig. 11] - Fasten part **[1]** (Right crash bar) with bolt **[8]** (Bolt M8×55 - DIN 7380), using washer **[1]** (Washer M8 - DIN 125) and spacer **[4]** (Spacer Sleeve H32).
[Fig. 12] - Fasten part **[1]** (Right crash bar) with bolt **[7]** (Bolt M8×50 - DIN 7380), using washer **[1]** (Washer M8 - DIN 125) and spacer **[5]** (Spacer Sleeve H28).
[Fig. 10] - Fasten part **[1]** (Right crash bar) with bolt **[9]** (Bolt M8×40 - DIN 7380), using washer **[1]** (Washer M8 - DIN 125) and spacer **[6]** (Spacer Sleeve H16).

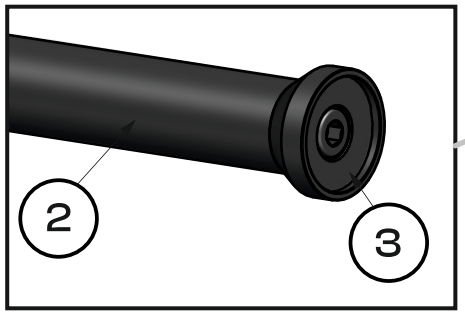


Fig. 9



Fig. 8

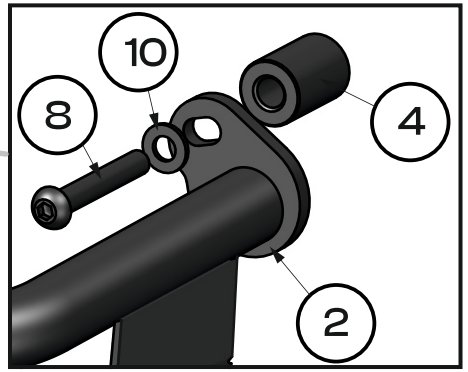


Fig. 11

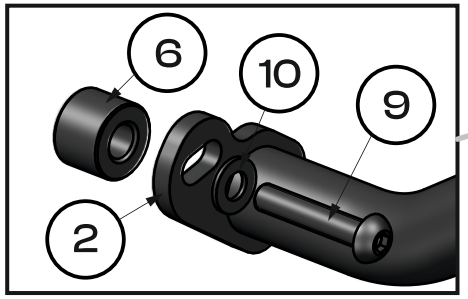


Fig. 10

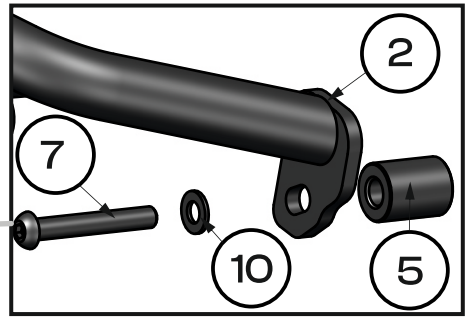


Fig. 12

After positioning and aligning the Right crash bar **[1]** and the Left crash bar **[2]** along the motorcycle's center axis (so that the crash bars sit straight), tighten all bolts to the specified torque.

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