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

Ful Crash bars

BMW R 1300 GS Adventure

ID:3074931

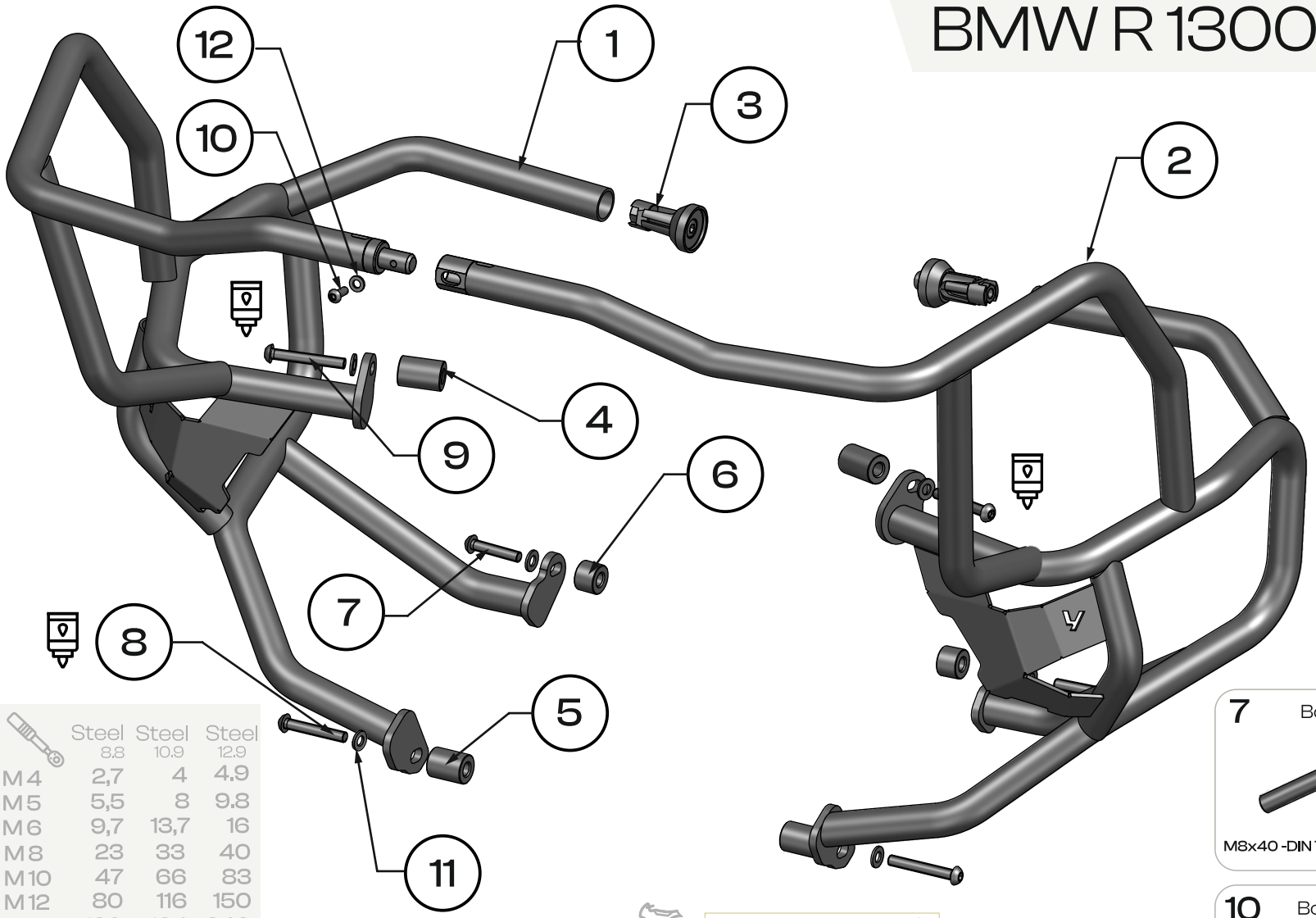
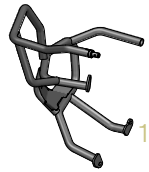


Fig. 1

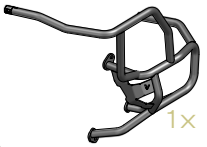
	Steel 8.8	Steel 10.9	Steel 12.9
M4	2,7	4	4.9
M5	5,5	8	9.8
M6	9,7	13,7	16
M8	23	33	40
M10	47	66	83
M12	80	116	150
M14	130	184	240
M16	196	287	350
M18	270	395	490
M20	385	560	690

one person | use a medium-stregth | tighten with torque | OEM Original Equipment Manufacturer

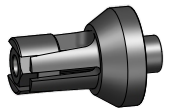
1 Right crash bar — 1×



2 Left crash bar — 1×



3 Frame suport — 2×



4 Spacer — 2×
D22xd10xH32



5 Spacer — 2×
D22xd10xH28



6 Spacer — 2×
D22xd10xH16



7 Bolt — 2×
M8x40 -DIN 7380



8 Bolt — 2×
M8x50 -DIN 7380



9 Bolt — 2×
M8x55 -DIN 7380



10 Bolt — 1×
M6x16 -DIN 7380



11 Washer — 6×
M8-DIN 125



12 Washer — 1×
M6-DIN 125



Yakk EXP

assembly instructions

yakkexp.com

EXPLORE POSSIBILITIES

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 **[9]** (Bolt M8×55 – DIN 7380), using washer **[10]** (Washer M8 – DIN 125) and spacer **[4]** (Spacer H32).

[Fig.5] - Fasten part **[2]** (Left crash bar) with bolt **[8]** (Bolt M8×50 – DIN 7380), using washer **[10]** (Washer M8 – DIN 125) and spacer **[5]** (Spacer H28).

[Fig.7] - Fasten part **[2]** (Left crash bar) with bolt **[7]** (Bolt M8×40 – DIN 7380), using washer **[10]** (Washer M8 – DIN 125) and spacer **[6]** (Spacer H16).

Use a medium-strength adhesive.

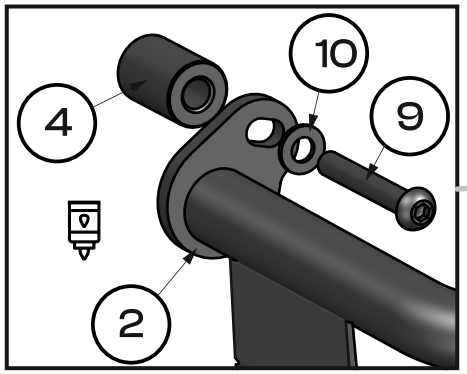


Fig. 4

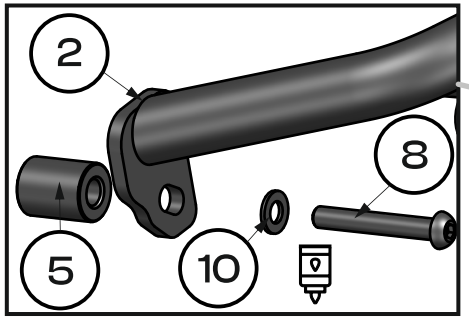


Fig. 5



Fig. 6

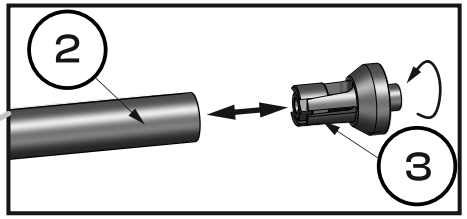


Fig. 2

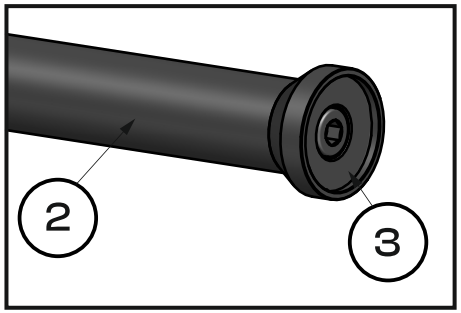


Fig. 3

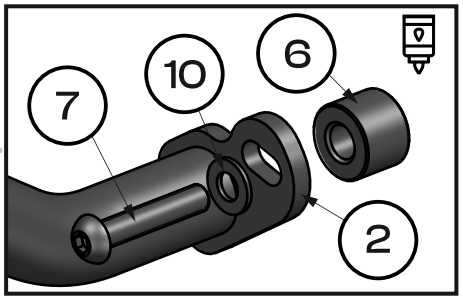


Fig. 7

one person | use a medium-stregth | tighten with torque | **OEM** Original Equipment Manufacturer

Read before installation.
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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 **[9]** (Bolt M8×55 - DIN 7380), using washer **[10]** (Washer M8 - DIN 125) and spacer **[4]** (Spacer H32).
[Fig. 12] - Fasten part **[1]** (Right crash bar) with bolt **[8]** (Bolt M8×50 - DIN 7380), using washer **[10]** (Washer M8 - DIN 125) and spacer **[5]** (Spacer H28).
[Fig. 10] - Fasten part **[1]** (Right crash bar) with bolt **[7]** (Bolt M8×40 - DIN 7380), using washer **[10]** (Washer M8 - DIN 125) and spacer **[6]** (Spacer H16).

Use a medium-strength adhesive.

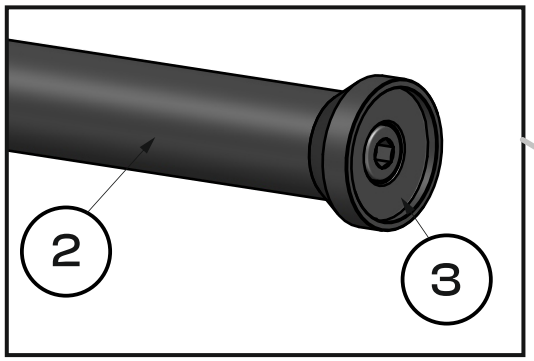


Fig. 9



Fig. 8

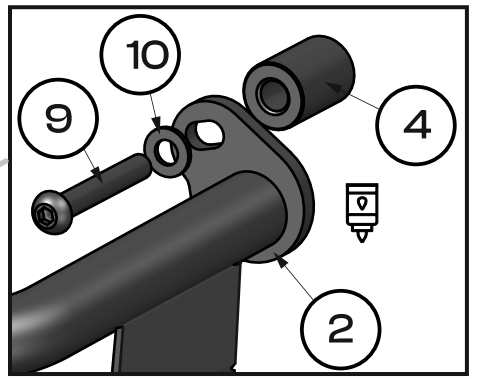


Fig. 11

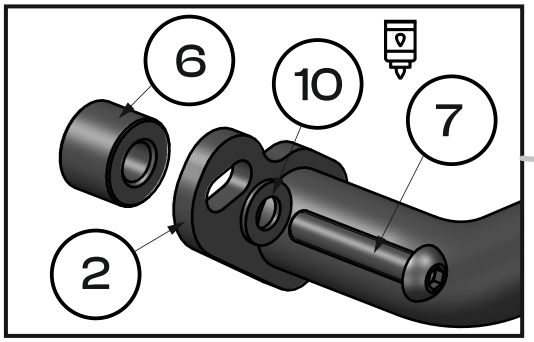


Fig. 10

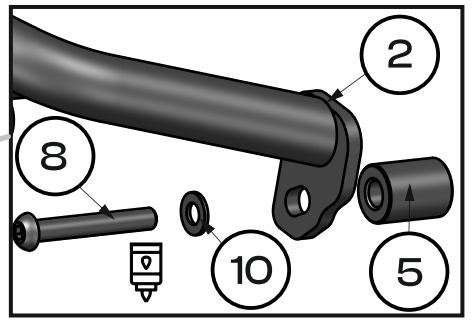


Fig. 12

one person | use a medium-stregth | tighten with torque | **OEM** Original Equipment Manufacturer

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[Fig.13] - Fasten **[1]** (Right crash bar) with **[2]** (Left crash bar) using bolt **[10]** (Bolt M6×16- DIN 7380), using washer **[10]**.

[Fig.14] - Align the crash bars along the motorcycle axis, then tighten all bolts to the appropriate torque.

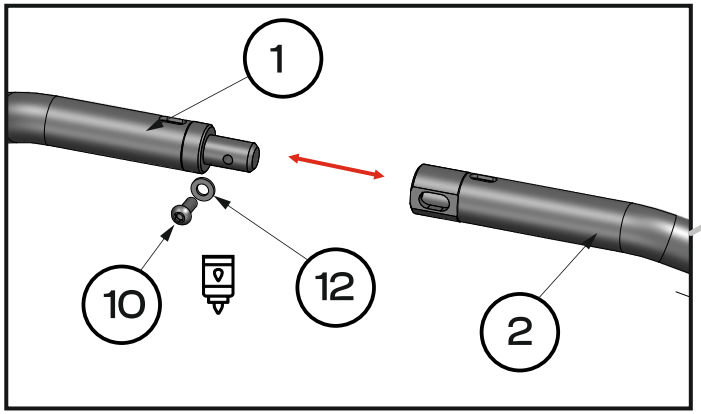


Fig. 13



Fig. 14

one person | use a medium-stregth | tighten with q | **OEM** Original Equipment Manufacturer