Read before installation.

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

BMW R12

ID:3088211

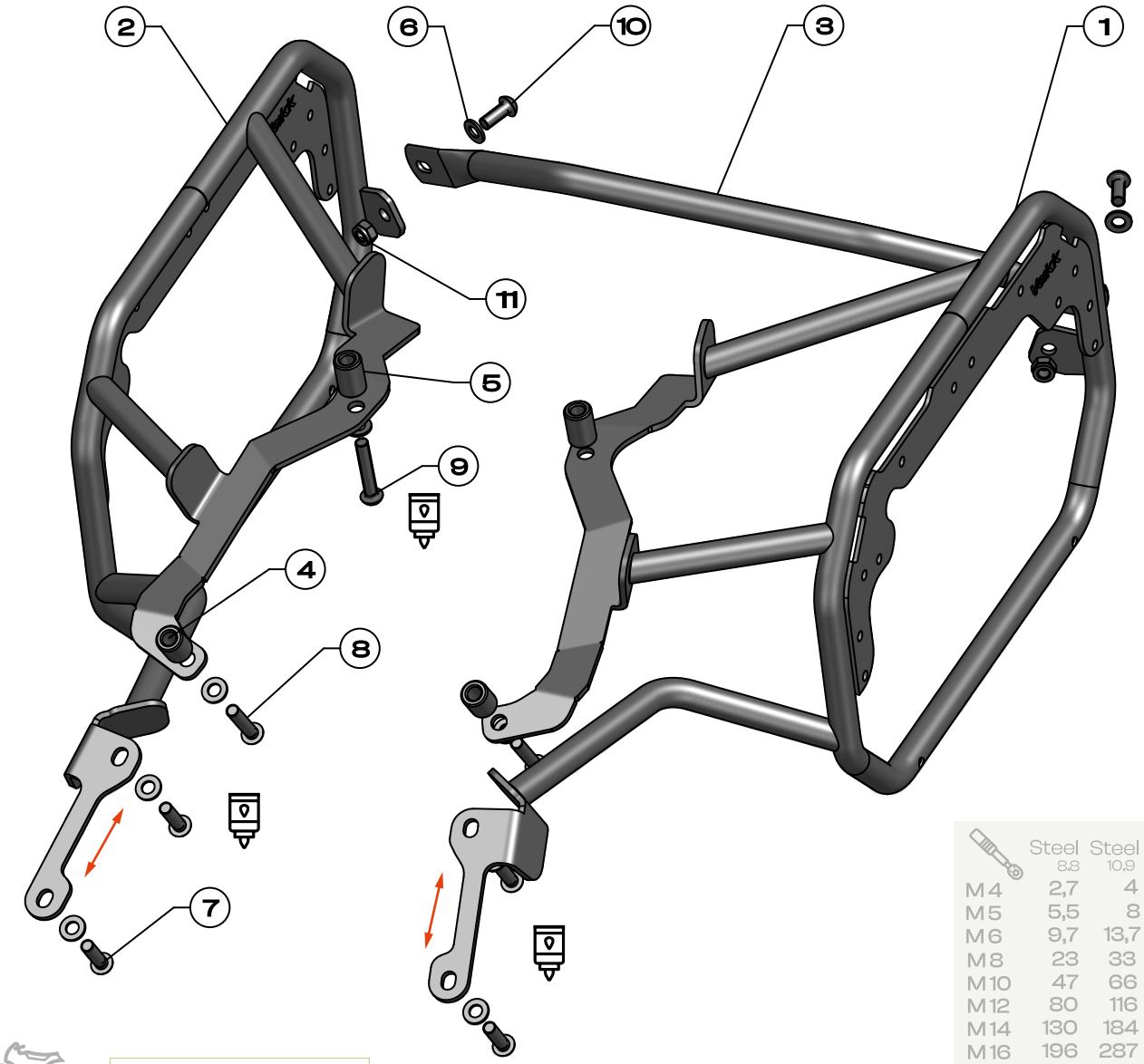
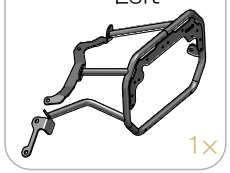


Fig. 1

	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

1 Side carrier - Left — 1×



2 Side carrier - Right — 1×



3 Center bracket — 1×



4 Spacer — D17 x d9x H21 — 2×



5 Spacer — D17 x d9x H25 — 2×



6 Washer — M8-DIN 125 — 10×



7 Bolt — M8x30 -DIN 7380 — 4×



8 Bolt — M8x40-DIN 7380 — 2×



9 Bolt — M8x45-DIN 7380 — 2×



10 Bolt — M8x20 -DIN 7380 — 2×



11 Nut — M8-DIN 985 — 2×



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

!!! Initially, attach the screws loosely.
After assembling everything together, tighten them with the appropriate force.

follow yakkexp join #yakkherd

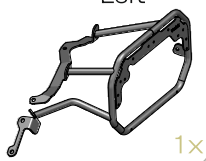
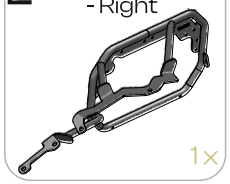
1. Unscrew and remove the passenger footpegs on both sides . **[Fig. 2]**

2. Loosely install and fasten Left and right Side carrier **[1] , [2]** together with the passenger footrests using bolts **[7]** and washers **[6]** on both sides of the motorcycle. **[Fig. 1], [Fig. 3].**

3. Tighten the left and right side carriers **[1], [3]** with bolts **[8]** and washers **[6]** through the spacer **[4]** to the mounting points under the fender as shown in the illustration. as shown in the illustration.**[Fig. 1], [Fig. 4].**

4. Tighten the left and right side carriers **[1], [3]** with bolts **[9]** and washers **[6]** through the spacer **[5]** to the mounting points under the fender as shown in the illustration. as shown in the illustration.**[Fig. 5].**

Use a medium - threadloccker

1 Side carrier - Left  1x	2 Side carrier - Right  1x	4 Spacer  D17 x d9x H21 2x	5 Spacer  D17 x d9x H25 2x	6 Washer  M8-DIN 125 8x	7 Bolt  M8x30 -DIN 7380 4x

8 Bolt  M8x40-DIN 7380 2x

9 Bolt  M8x45-DIN 7380 2x



Fig.2

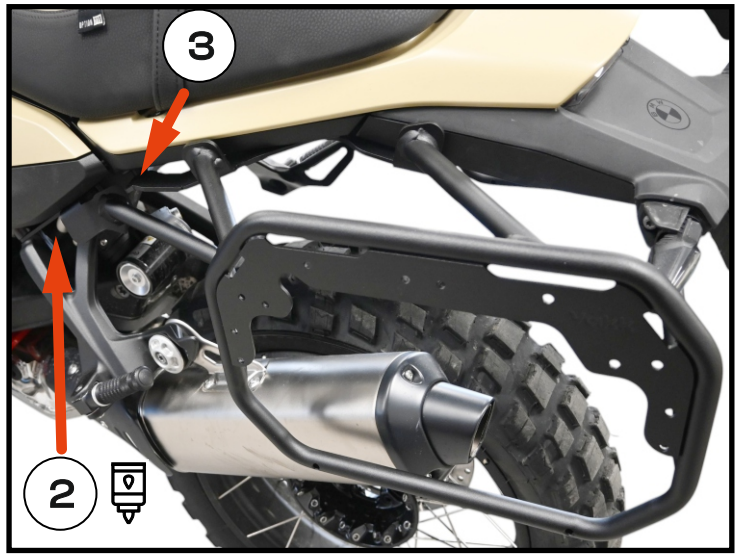


Fig.3

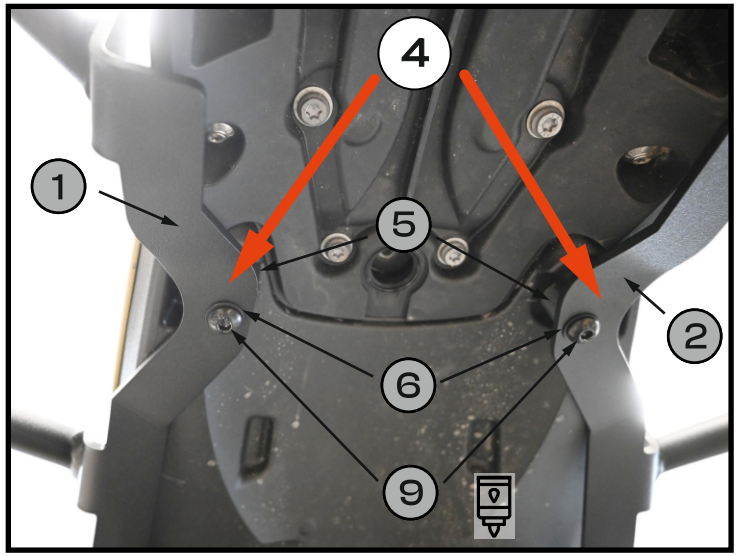


Fig.5

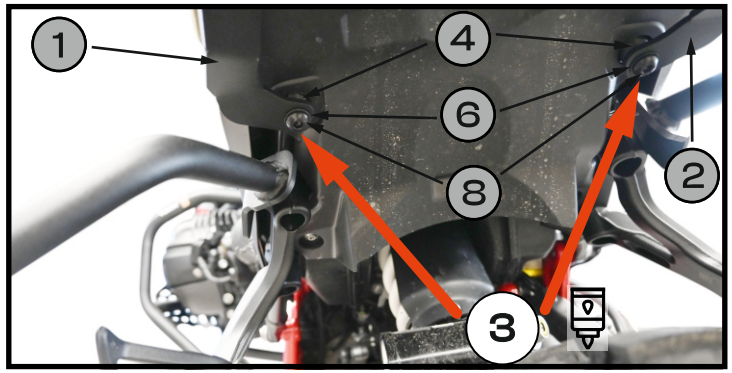


Fig.4

!!! Initially, attach the screws loosely.
After assembling everything together, tighten them with the appropriate force.

5. Loosely fasten the left and right side carriers **[1], [2]** to the center bracket **[3]**using bolt **[10]**, nut **[11]**, and washer **[6]. [Fig. 1], [Fig. 6]**

6. Align the **Side Carriers** with the motorcycle centerline. **Tighten all bolts to the specified torque. [Fig.1], [Fig.7]**

3 Center bracket	6 Washer	10 Bolt	11 Nut
			
1×	M8-DIN 125 2×	M8x20 -DIN 7380 2×	M8-DIN 985 2×

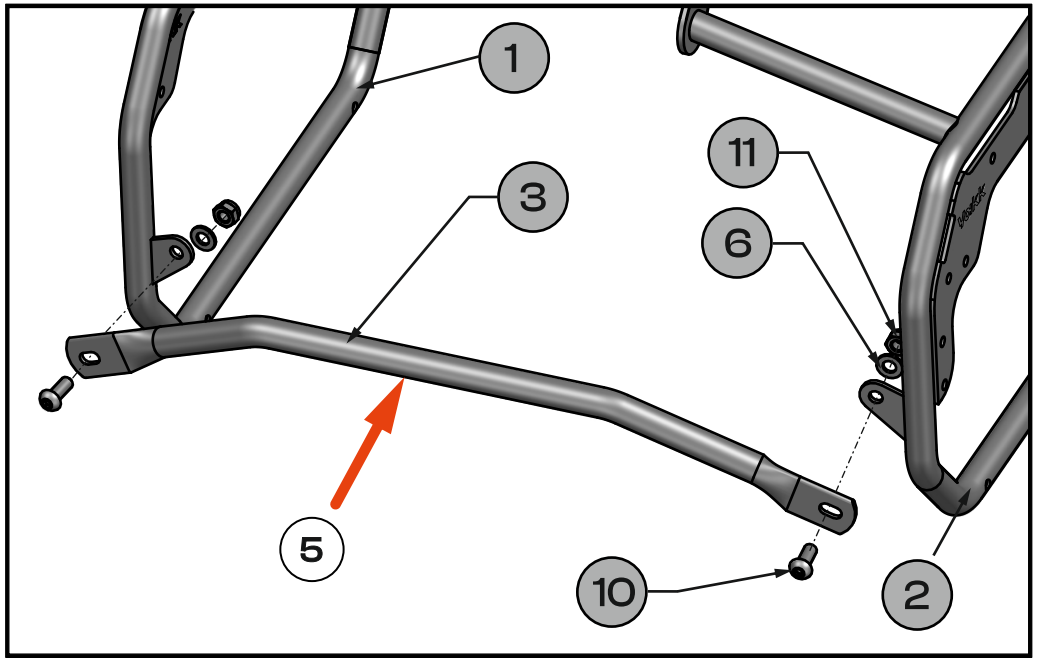


Fig. 6



Fig. 7