Read before instalation

!!! Use medium strength threadlocker for all threaded connections, except for items 12 and 23

Skid plate black

BMW 900 GS

ID:3058459

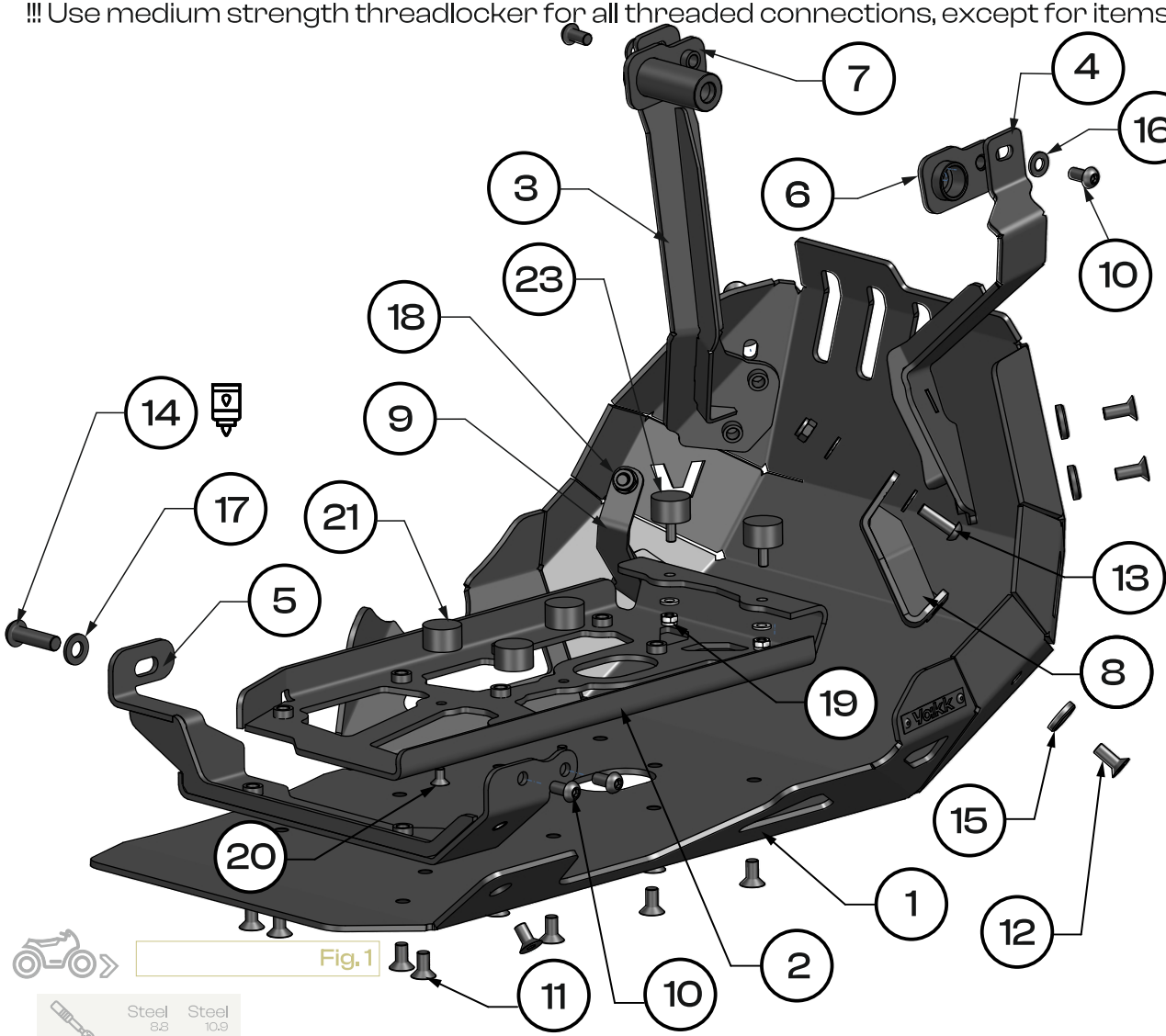
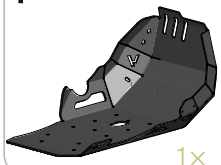


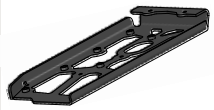
Fig. 1

	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 Engine guard — 1×



2 support frame — 1×



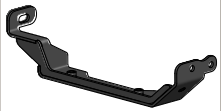
3 Left front bracket — 1×



4 Right front bracket — 1×



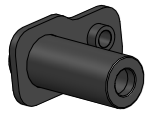
5 Rear central bracket — 1×



6 Right mount plate — 1×



7 Left mount plate — 1×



8 Right bracket — 1×



9 Left bracket — 1×



10 Bolt — M8x16 -DIN 7380 — 4×



11 Bolt — M8x16 -DIN 7991 — 13×



12 Bolt — M8x20 -DIN 7991 — 6×



13 Bolt — M8x25 -DIN 7380 — 2×



14 Bolt — M10x35 -DIN 7380 — 1×



15 Washer — M8 -DIN 9081 — 6×



16 Washer — M8 -DIN 125 — 6×



17 Washer — M10 -DIN 125 — 1×



18 Nut — M8 -DIN 985 — 2×



19 Nut — M6 -DIN 985 — 2×



20 Bolt — M6x10 -DIN 7991 — 3×



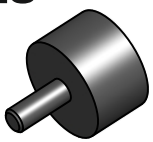
21 Vibro mount — D20x20M6 — 3×



22 Washer — M6 -DIN 125 — 2×



23 Vibro mount — D20x20M6x18 — 2×



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.

follow yakkexp join #yakkherd

Remove the bolt marked as OEM in **[Fig. 3]** using the appropriate wrenches from the tool set. Attach the Right Mount Plate **[6]** to the motorcycle using the original bolt **[OEM].** Apply medium-strength threadlocker. Then fasten the Right Front Bracket **[4]** to it using the M8×16 bolt **[10]** (DIN 7380) through the M8 washer **[16]** (DIN 125), and tighten it Right Mount Plate **[6].** Remember to leave the bolts loosely tightened. **[Fig. 1], [Fig. 4]**

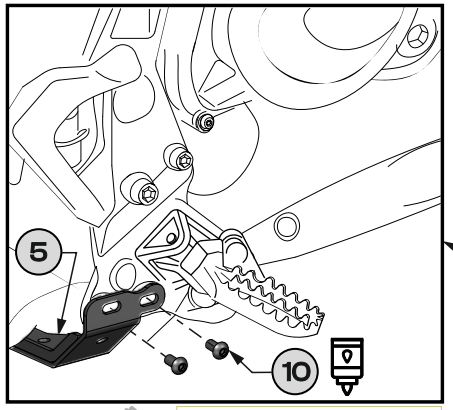


Fig. 2

Fasten the Rear Central Bracket **[5]** to the motorcycle using the M8×16 bolts **[10]** (DIN 7380). **[Fig. 1], [Fig. 2]** Apply medium-strength threadlocker.

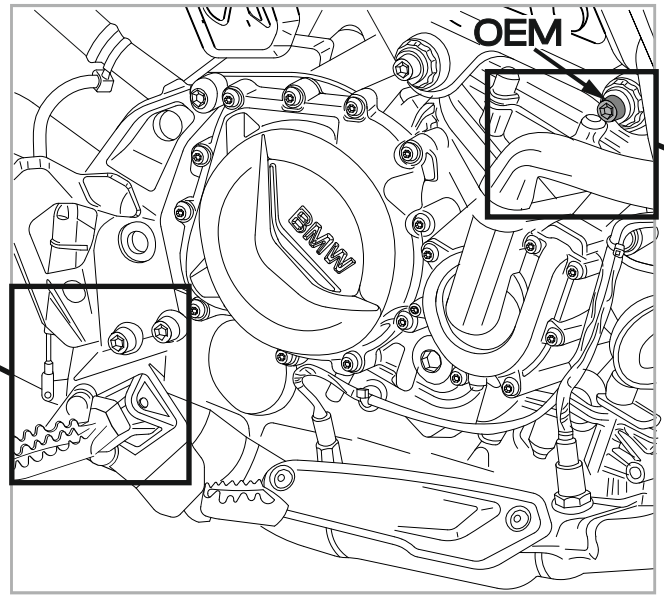


Fig. 3

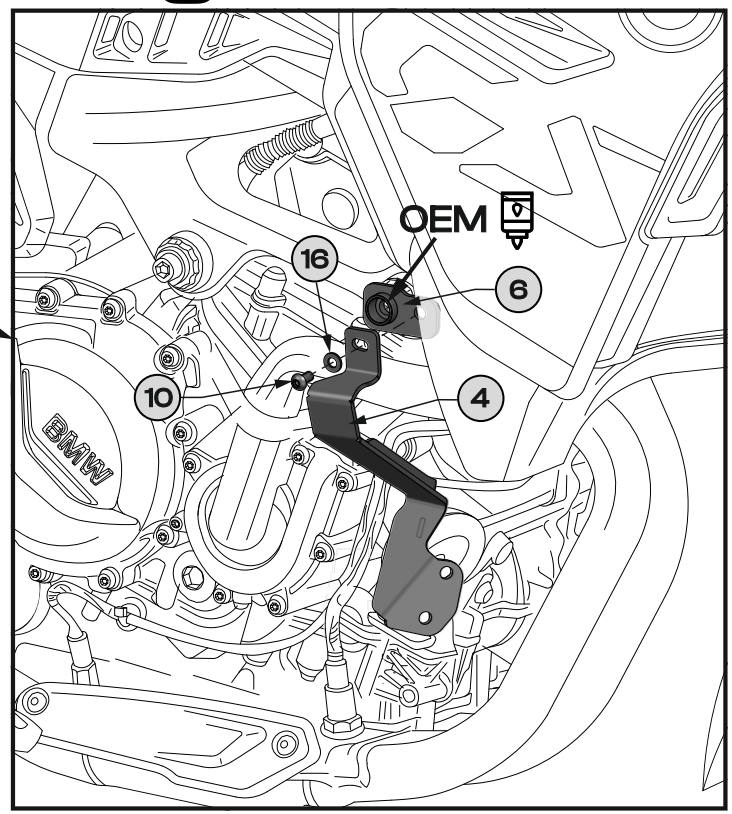


Fig. 4

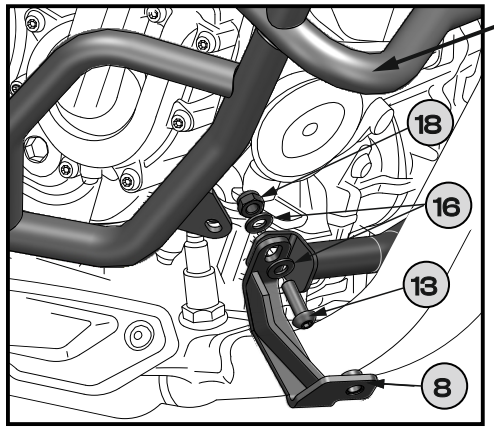


Fig. 5

Yakk exp ID: 3058456, ID: 3058455

Elements **[8]** serve as additional reinforcements mounted to the upper or lower crash bars of product **Yakk exp ID: 3058456** or **ID: 3058455.** If these crash bars are not installed, reinforcement **[8]** should not be mounted. **[Fig. 5]**
If the skid plate is installed together with product Yakk exp ID: 3058456 or ID: 3058455, the Right Bracket **[8]** must be mounted together with the upper or lower crash bars using the M8×25 bolt **[13]** (DIN 7380), the M8 washer **[16]** (DIN 125), and fastened with the M8 self-locking nut **[18]** (DIN 985) and washer **[16]** (DIN 125). **[Fig. 5]**

Yakk exp ID: 3058456, ID: 3058455

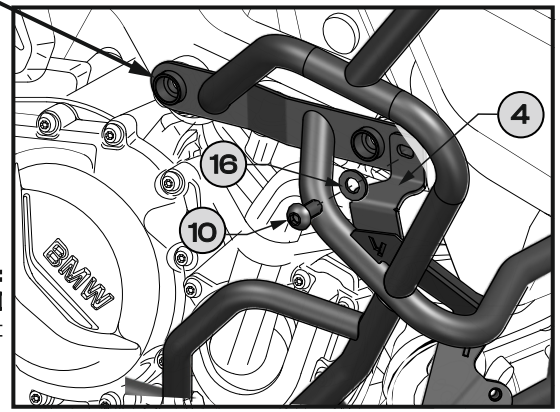


Fig. 6

Fastening of the Right front bracket **[4]** to accessory crash bars **Yakk exp ID: 3058456** or **ID: 3058455.** If these crash bars are not installed, Right mount plate **[6]** should not be mounted. Then fasten the Right Front Bracket **[4]** to it using the M8×16 bolt **[10]** (DIN 7380) through the M8 washer **[16]** (DIN 125), and tighten it Left Mount Plate **[7].** Remember to leave the bolts loosely tightened. **[Fig. 1], [Fig. 6]**

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

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.

follow yakkexp join #yakkherd

Remove the bolt marked as OEM in **[Fig. 8]** using the appropriate wrenches from the tool set. Attach the Left Mount Plate **[7]** to the motorcycle using the original bolt **[OEM].** Apply medium-strength threadlocker. Then fasten the Left Front Bracket **[3]** to it using the M8×16 bolt **[10]** (DIN 7380) through the M8 washer **[16]** (DIN 125), and tighten it Left Mount Plate **[7].** Remember to leave the bolts loosely tightened. **[Fig. 1], [Fig. 7]**

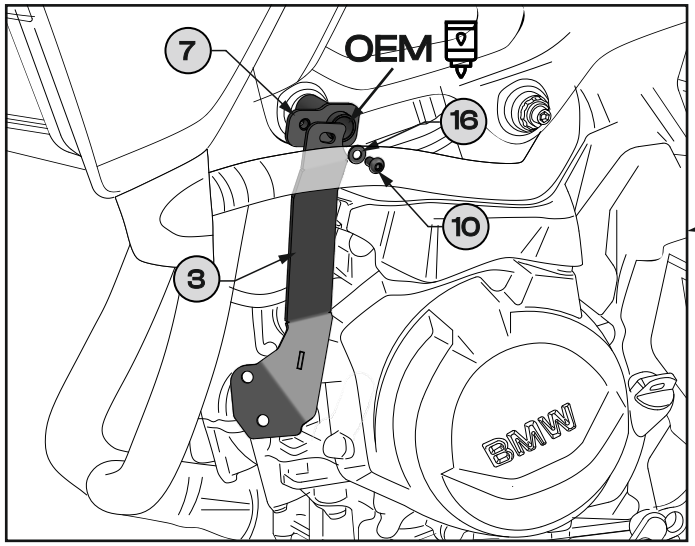


Fig. 7

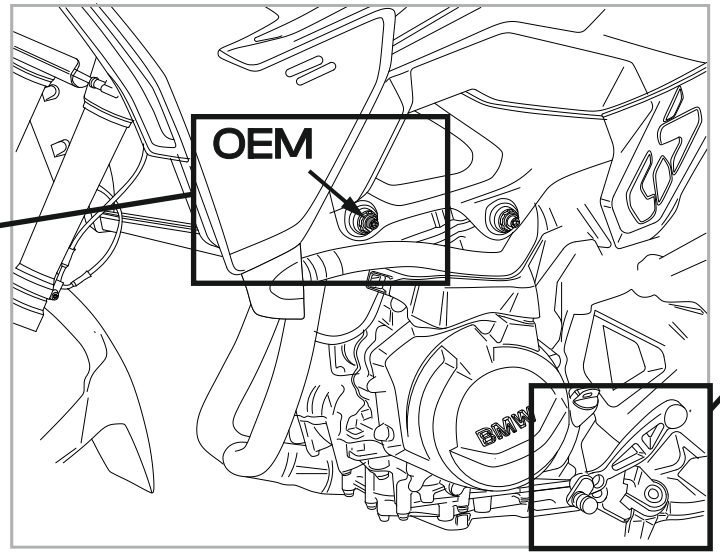


Fig. 8

Fasten the Rear Central Bracket **[5]** to the motorcycle using the M10×35 bolts **[14]** (DIN 7380) and wosher **[17]** M10 DIN125. Apply medium-strength threadlocker. Remember to leave the bolts loosely tightened. **[Fig. 1], [Fig. 9]**

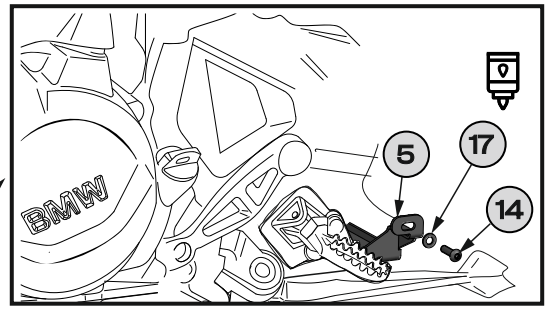
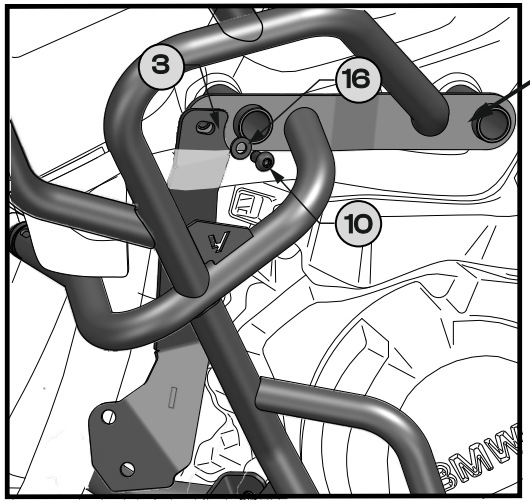


Fig. 9



Yakk exp ID: 3058456, ID: 3058455

Fastening of the left front bracket **[3]** to accessory crash bars **Yakk exp ID: 3058456** or **ID: 3058455**. If these crash bars are not installed, Left mount plate **[7]** should not be mounted.
Then fasten the Left Front Bracket **[3]** to it using the M8×16 bolt **[10]** (DIN 7380) through the M8 washer **[16]** (DIN 125) , and tighten it Left Mount Plate **[7].**
Remember to leave the bolts loosely tightened. **[Fig. 1], [Fig. 10]**

Fig. 10

Yakk exp ID: 3058456, ID: 3058455

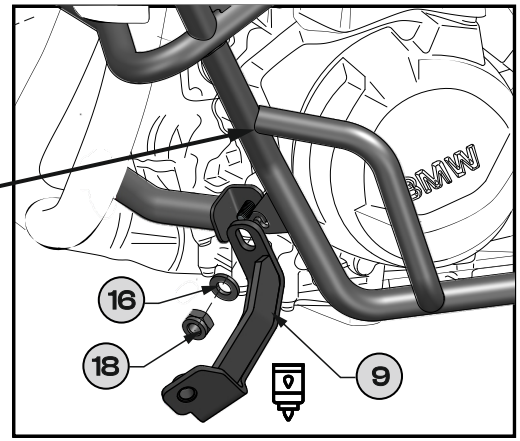


Fig. 11

Elements **[9]** serve as additional reinforcements mounted to the upper or lower crash bars of product **Yakk exp ID: 3058456** or **ID: 3058455**. If these crash bars are not installed, reinforcement **[9]** should not be mounted.

If the skid plate is installed together with product ID 3058456 or ID 3058455, the Left Bracket **[9]** must be mounted together with the upper or lower crash bars fastened with the M8 self-locking nut **[18]** (DIN 985) and washer **[16]** (DIN 125). **[Fig. 11]**

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

!!! Initially, attach the screws loosely.

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

follow yakkexp join #yakkherd

Mount the vibro mount **[23]** to the Support Frame **[2].** Insert the M6 washer **[22],** then fasten the vibro mount **[23]** (D20×20, M6×18) from the inside using the **M6** self-locking nut **[19]** (DIN 985). Then install three pieces of vibro mount **[21]** (D20×20, M6×15) in their designated positions. Fasten them using M6×10 countersunk bolts **[20]** (DIN 7991). **[Fig.12], [Fig.1]**

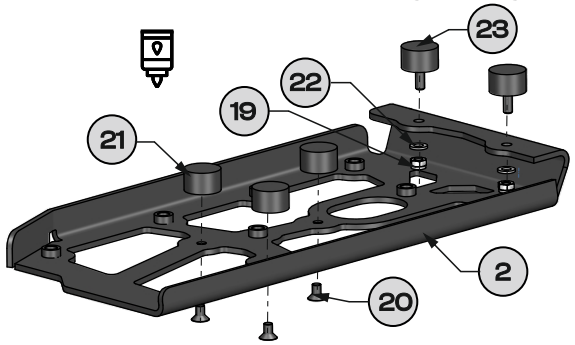


Fig. 12

Before mounting the engine guard **[1]** to the brackets, attach the two support frames **[2]** to the engine guard using bolts **10 x [11]** (M8x16 - DIN 7991) **[Fig.1], [Fig.13]**

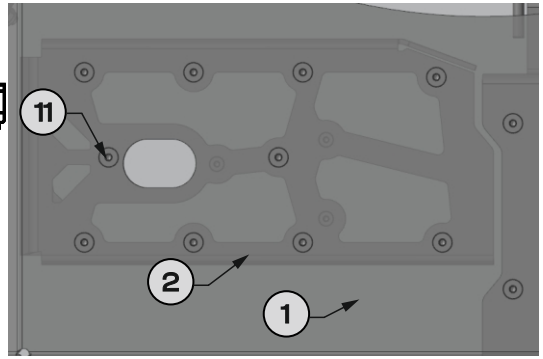


Fig. 13

Mount the **[1]** Engine guard together with the two **[2]** Support frames. Attach the rear of the **[1]** Engine guard using **[11]** bolts (Bolt M8×16 - DIN 7991) to the **[5]** Rear central bracket. Next, fix the front of the **[1]** Engine guard using **[12]** bolts (Bolt M8×20 - DIN 7991) through **[15]** washers (Washer M8 - DIN 9081) to the **[3]** Left front bracket. If the set includes crash bars from Yakk **ID 3058456** or **ID 3058455** additionally fasten the **[1]** Engine guard using **[12]** bolt through **[15]** washer to either the **[8]** Right bracket or the **[9]** Left bracket. **[Fig.1], [Fig.15]**

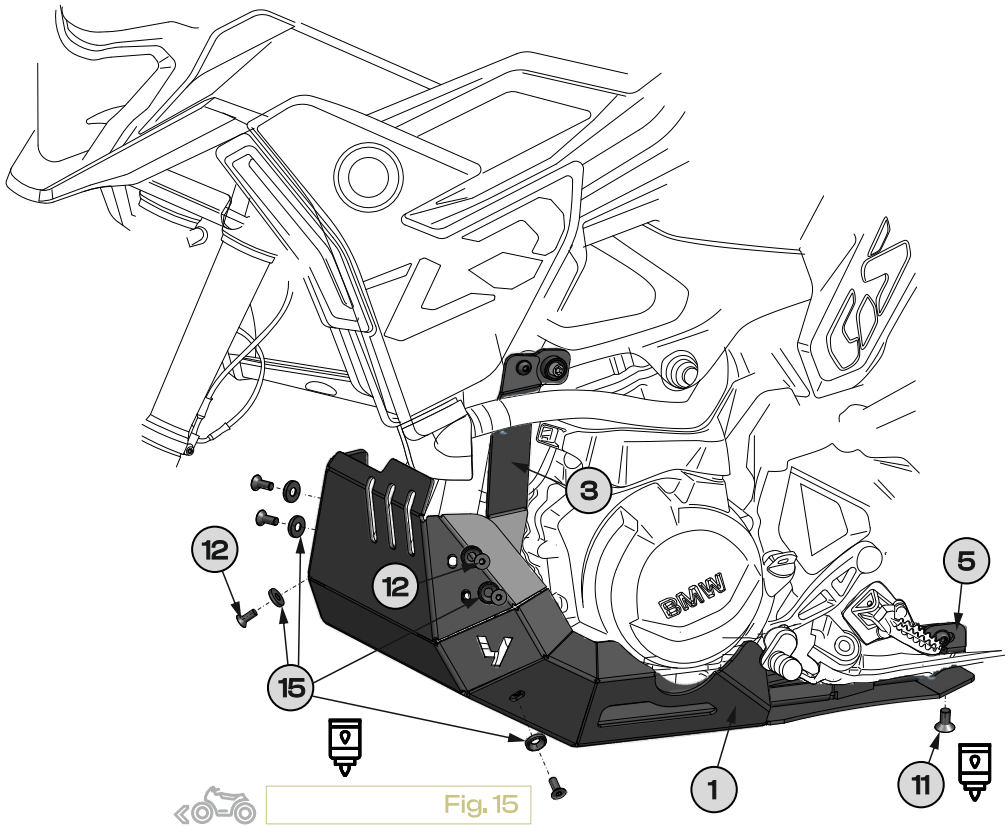


Fig. 15

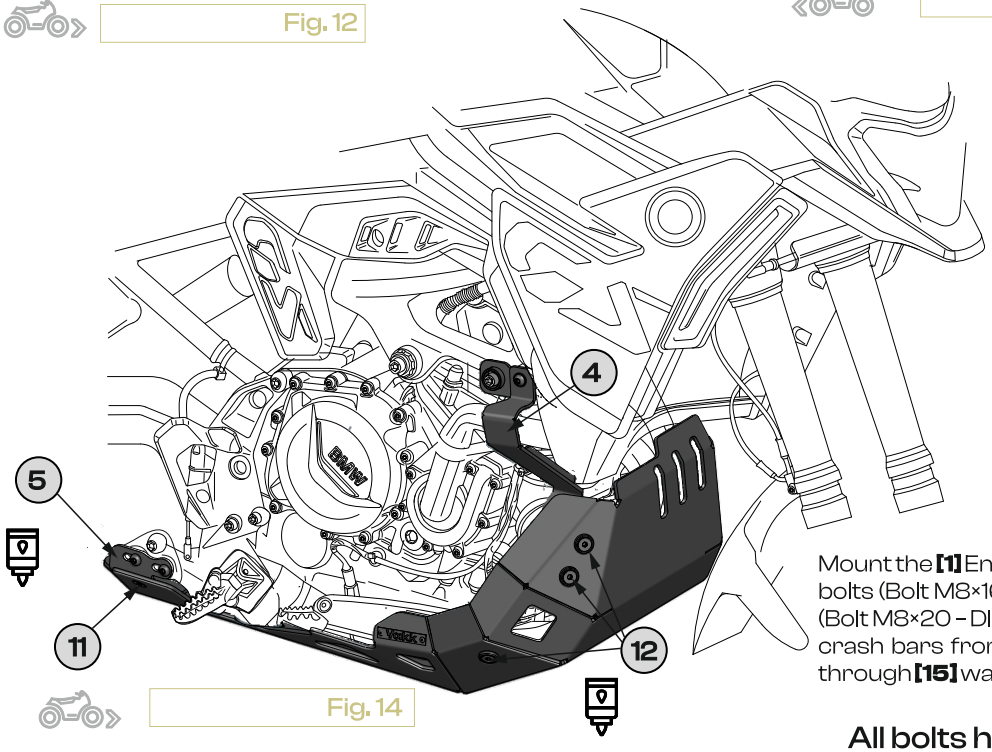


Fig. 14

Mount the **[1]** Engine guard together with the two **[2]** Support frames. Attach the rear of the **[1]** Engine guard using **[11]** bolts (Bolt M8×16 - DIN 7991) to the **[5]** Rear central bracket. Next, fix the front of the **[1]** Engine guard using **[12]** bolts (Bolt M8×20 - DIN 7991) through **[15]** washers (Washer M8 - DIN 9081) to the **[4]** Right front bracket. If the set includes crash bars from **Yakk exp ID 3058456** or **ID 3058455** additionally fasten the **[1]** Engine guard using **[12]** bolt through **[15]** washer to either the **[8]** Right bracket or the **[9]** Left bracket. **[Fig.1], [Fig.9] , [Fig.14]**

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