

# Übersichtszeichnung Assembly Drawing

**GHOST**



**E-ASX ABS | E-ASX ABS EQ (MY25)**

**E-ASX ADVANCED (MY25)**

**E-ASX UNIVERSAL | E-ASX UNIVERSAL EQ (MY25)**

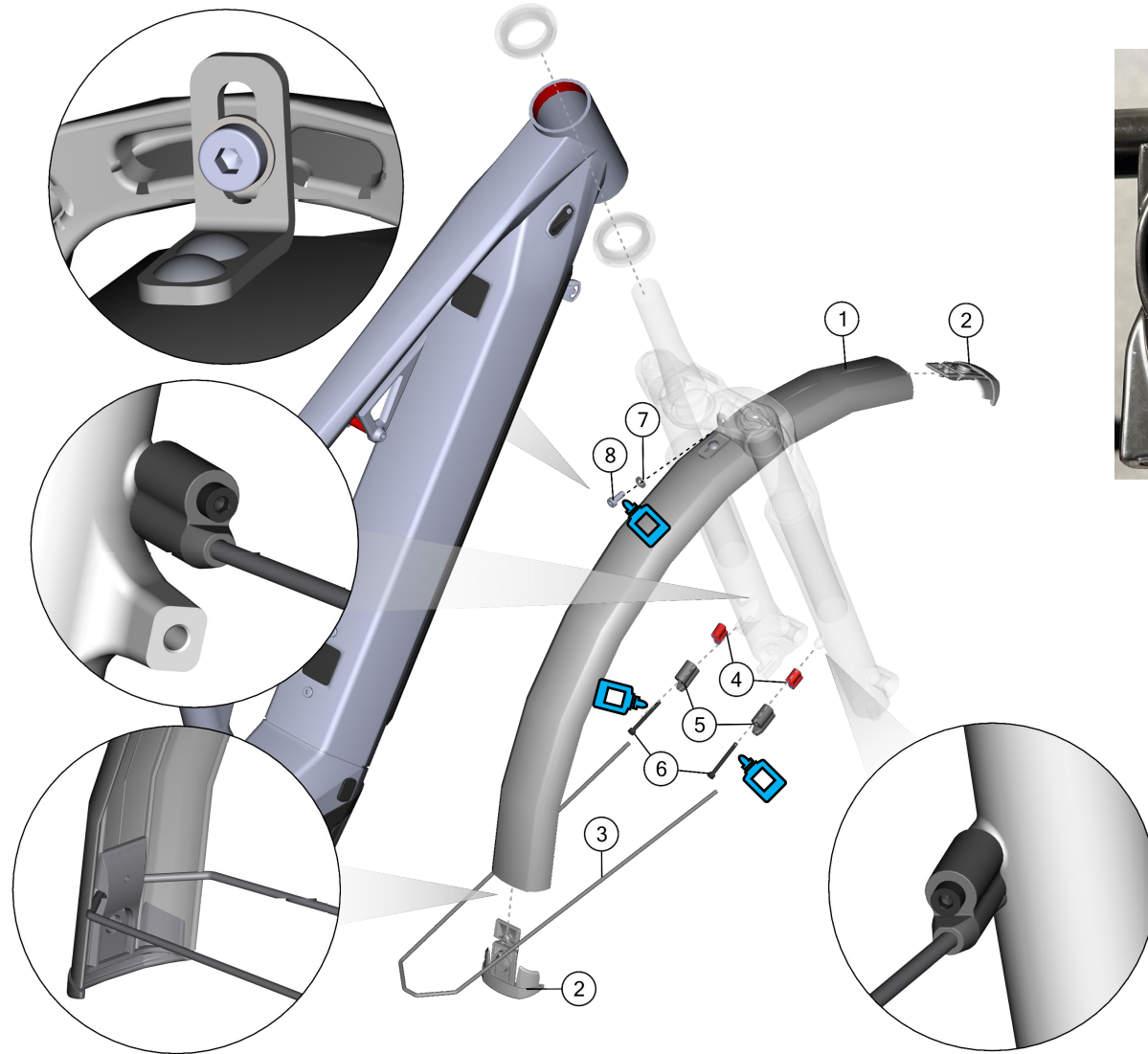
**E-ASX ESSENTIAL | E-ASX ESSENTIAL EQ (MY25)**

### Spare Part Kits:

|                                     |          |         |
|-------------------------------------|----------|---------|
| ➤ <u>Cable Guide Kit</u>            | KGH00006 | Page 17 |
| ➤ <u>Protector Kit</u>              | KGH00007 | Page 18 |
| ➤ <u>Bearing Kit</u>                | KGH00008 | Page 19 |
| ➤ <u>Axle &amp; Screw Kit</u>       | KGH00009 | Page 20 |
| ➤ <u>Shock Mount Kit</u>            | KGH00010 | Page 21 |
| ➤ <u>Brake Mount Kit <b>ABS</b></u> | KGH00011 | Page 22 |
| ➤ <u>Brake Mount Kit</u>            | KGH00012 | Page 23 |
| ➤ <u>Charge Port Kit</u>            | KGH00013 | Page 24 |
| ➤ <u>Front Fender Kit</u>           | KGH00014 | Page 25 |
| ➤ <u>Rear Fender Kit</u>            | KGH00015 | Page 26 |

# Übersichtszeichnung Assembly Drawing

front fender

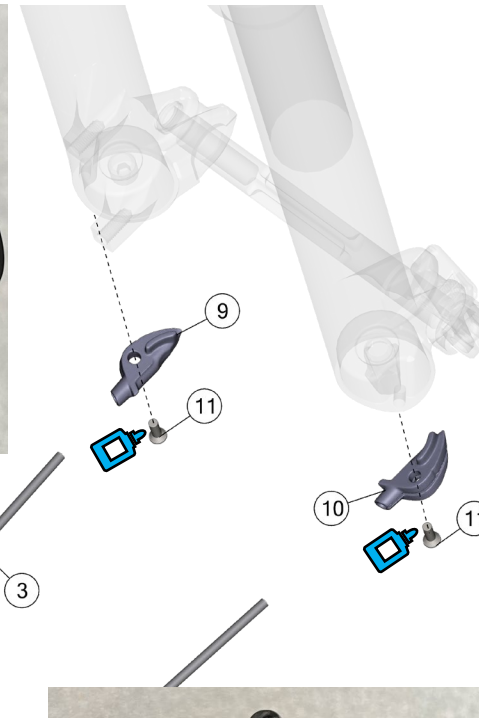


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fender mount Rock Shox Psylo



left side



right side



# Übersichtszeichnung Assembly Drawing

front fender

**GHOST**

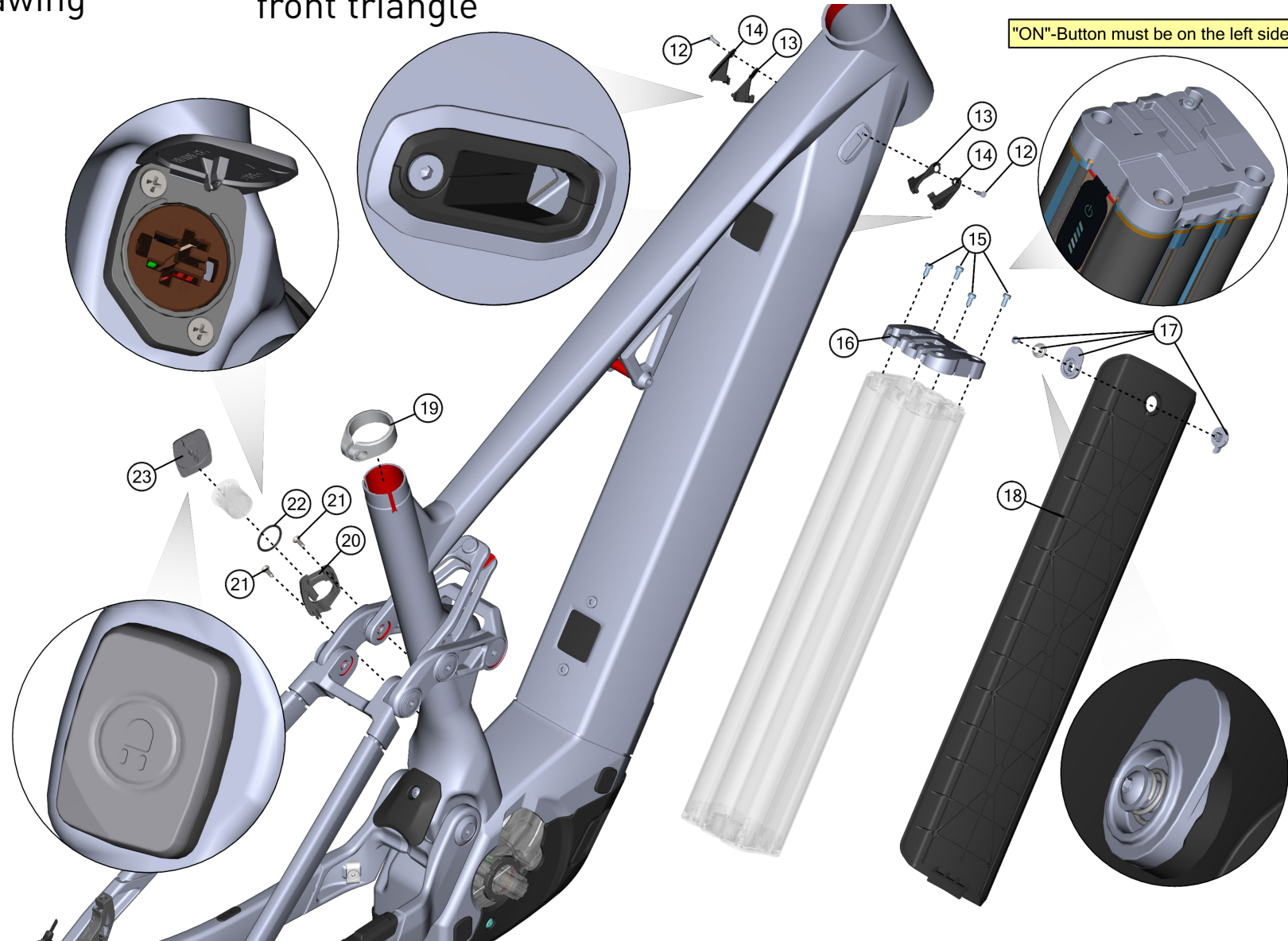
| BOM-ID | QTY | Item No. | Description              | Specification     | Torque |
|--------|-----|----------|--------------------------|-------------------|--------|
| 1      | 1   | 11011418 | Mudguard Front Apollo 80 |                   |        |
| 2      | 1   | 11011421 | Apollo Fender Bumper 80  |                   |        |
| 3      | 3   | 11011420 | Apollo V Stay 4.0        | 80/380 90mm       |        |
| 4*     | 2   | 11011355 | Parallel Stay Clip Body  | 4mm               |        |
| 5*     | 2   | 11011356 | Parallel Stay Clip Cover | 4mm               |        |
| 6*     | 2   | 09105126 | Cylinder Head Screw      | HEX4 – M5 x 25 mm | 3 Nm   |
| 7*     | 1   | 00125076 | Washer M6                | 6,4x12x1,6        |        |
| 8*     | 1   | 09105225 | Button Head Screw        | T30 - M6 x 12 mm  | 5 Nm   |
| 9*     | 1   | 11011423 | Stay Clip Psylo Left     | 4mm               |        |
| 10*    | 1   | 11011424 | Stay Clip Psylo Right    | 4mm               |        |
| 11*    | 2   | 09103089 | Countersunk Screw        | T25 - M5 x 14 mm  | 3 Nm   |

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# Übersichtszeichnung Assembly Drawing

front triangle

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# Übersichtszeichnung Assembly Drawing

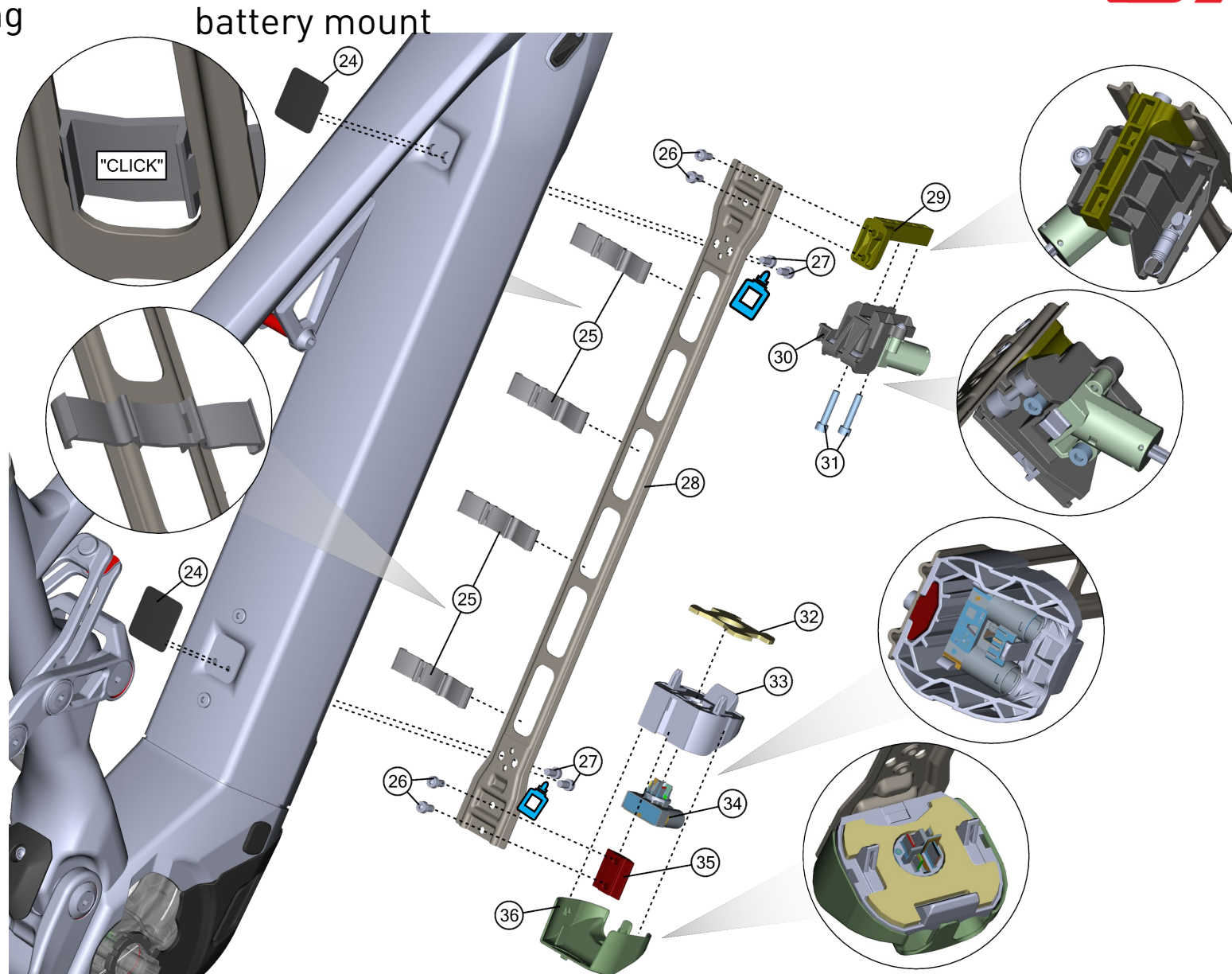
front triangle

**GHOST**

| BOM-ID | QTY | Item No. | Description                    | Specification    | Torque |
|--------|-----|----------|--------------------------------|------------------|--------|
| 12     | 2   | 09105241 | Countersunk Screw              | HEX2 – M3 x 12mm | 0,3 Nm |
| 13     | 2   | 10010582 | Cable Inlet Bottom             |                  |        |
| 14     | 2   | 10010581 | Cable Inlet Top                |                  |        |
| 15     | 4   | 02006344 | Screws For Lock Plate          | T20 – M4 x 8mm   | 1,7 Nm |
| 16     | 1   | 94092083 | Battery Lockplate 600wh/800wh  |                  |        |
| 17     | 1   | 53101260 | Handle Set Battery Cover       |                  |        |
| 18     | 1   | 53101434 | Battery Cover                  |                  |        |
| 19     | 1   | 53101439 | Seatclamp                      | 38 x 15mm        | 5 Nm   |
| 20     | 1   | 53101337 | Charge Port Frame              |                  |        |
| 21     | 2   | 09105227 | Self-tapping Countersunk Screw | H2 – M3.5 x 13mm | 0,8 Nm |
| 22     | 1   | 02009052 | O-RING FOR CHARGE PORT         | 24x2             |        |
| 23     | 1   | 53101336 | Charge port cover              |                  |        |

# Übersichtszeichnung Assembly Drawing

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 medium strength screwlock

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# Übersichtszeichnung Assembly Drawing

battery mount

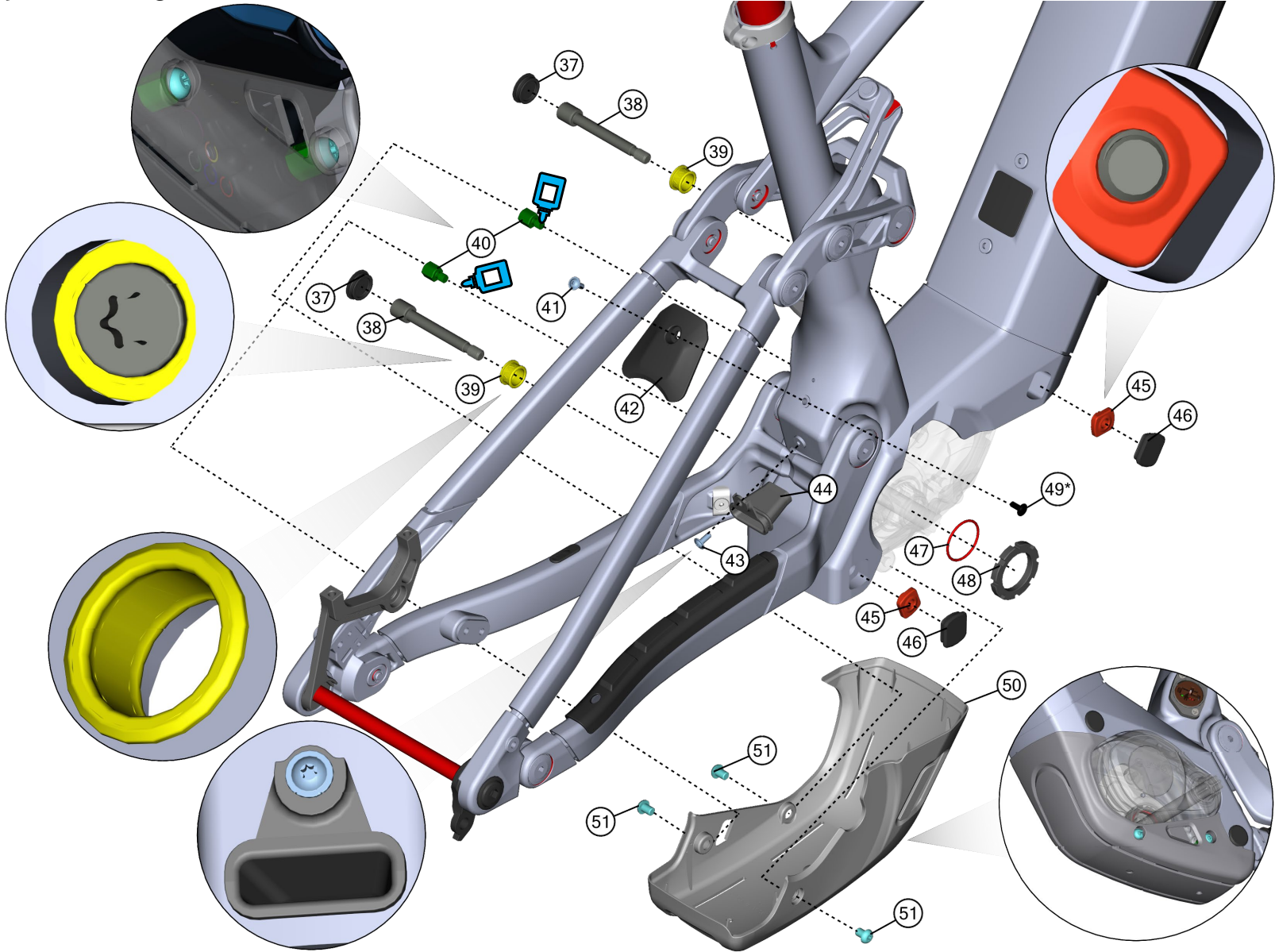
**GHOST**

| BOM-ID | QTY | Item No. | Description                     | Specifiction     | Torque |
|--------|-----|----------|---------------------------------|------------------|--------|
| 24     | 2   | 10010605 | Battery Rail Mounting Plates    |                  |        |
| 25     | 4   | 53101436 | Cable Clip                      |                  |        |
| 26     | 4   | 02006252 | Lens Head Screw                 | T25 – M5 x 9mm   | 5 Nm   |
| 27     | 4   | 00225401 | Lens Head Screw                 | T25 – M5 x 6mm   | 5 Nm   |
| 28     | 1   | 29110183 | Battery Rail Pt600/800          |                  |        |
| 29     | 1   | 94092084 | Lockholder                      |                  |        |
| 30     | 1   | 94092064 | Battery Lock                    |                  |        |
| 31     | 2   | 09103110 | Cylindrical Head Screw for Lock | HEX3 – M4 x 25mm | 4 Nm   |
| 32     | 1   | 02006337 | Damper Foil                     |                  |        |
| 33     | 1   | 02006335 | Cradle                          |                  |        |
| 34     | 1   | 02006242 | Battery Adapter                 |                  |        |
| 35     | 1   | 02006334 | Clamping Plate                  |                  |        |
| 36     | 1   | 02006345 | Cap For Cradle Above            |                  |        |

Übersichtszeichnung  
Assembly Drawing

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motor mount



No. 41 & 42 not needed for EQ-Models  
Rivet Plug No.49 needed

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# Übersichtszeichnung Assembly Drawing

motor mount

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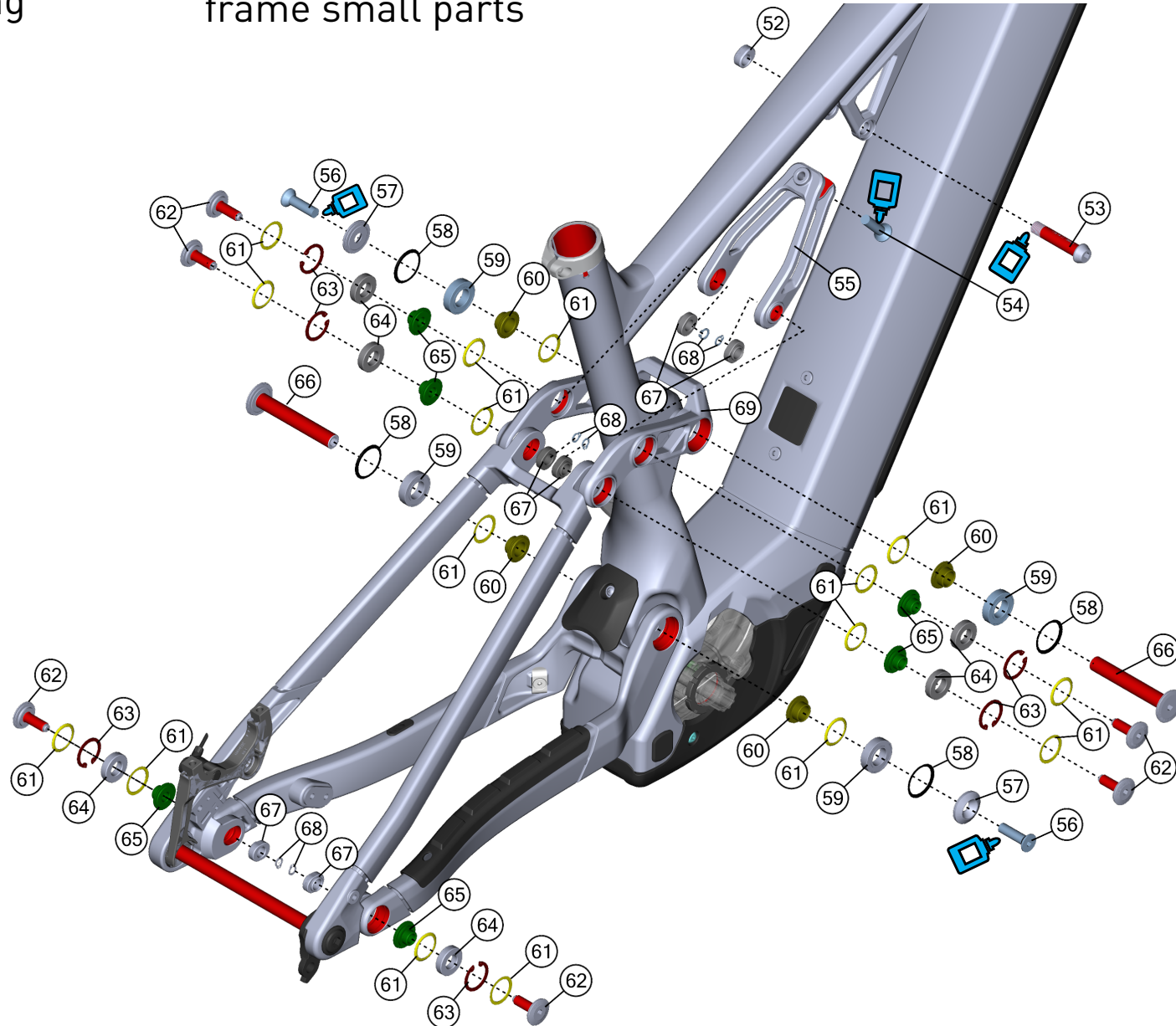
| BOM-ID | QTY | Item No. | Description                        | Specification         | Torque |
|--------|-----|----------|------------------------------------|-----------------------|--------|
| 37     | 2   | 10010607 | Motorbolts Cover                   |                       |        |
| 38     | 2   | 02006312 | Special Screw short for Drive Unit | T40 - M8 x 1 x 68,7mm | 30 Nm  |
| 39     | 2   | 02009089 | Insert Sleeve                      |                       |        |
| 40     | 2   | 15098879 | Distance Screws Motor Cover        |                       | 4 Nm   |
| 41     | 1   | 09105232 | Lens Head Screw                    | HEX2,5 – M4 x 10mm    | 0,4 Nm |
| 42     | 1   | 53101438 | Mudguard                           |                       |        |
| 43     | 1   | 09105232 | Lens Head Screw                    | HEX2,5 – M4 x 10mm    | 0,2 Nm |
| 44     | 1   | 53101437 | Interface Cable Rubber             |                       |        |
| 45     | 2   | 02009090 | Nut Drive Unit                     | M8 x 1                |        |
| 46     | 2   | 10010606 | Motornut Cover                     |                       |        |
| 47     | 1   | 02006144 | O-ring                             |                       |        |
| 48     | 1   | 02006306 | Lockring                           |                       | 35 Nm  |
| 49*    | 1   | W9350038 | Rivet Plug                         | 4,0 x 5,0             |        |
| 50     | 1   | 53101442 | Motor Cover                        |                       |        |
| 51     | 3   | 09103115 | Button Head Screw                  | HEX4 – M6 x 10mm      | 0,4 Nm |

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# Übersichtszeichnung Assembly Drawing

frame small parts

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# Übersichtszeichnung Assembly Drawing

frame small parts

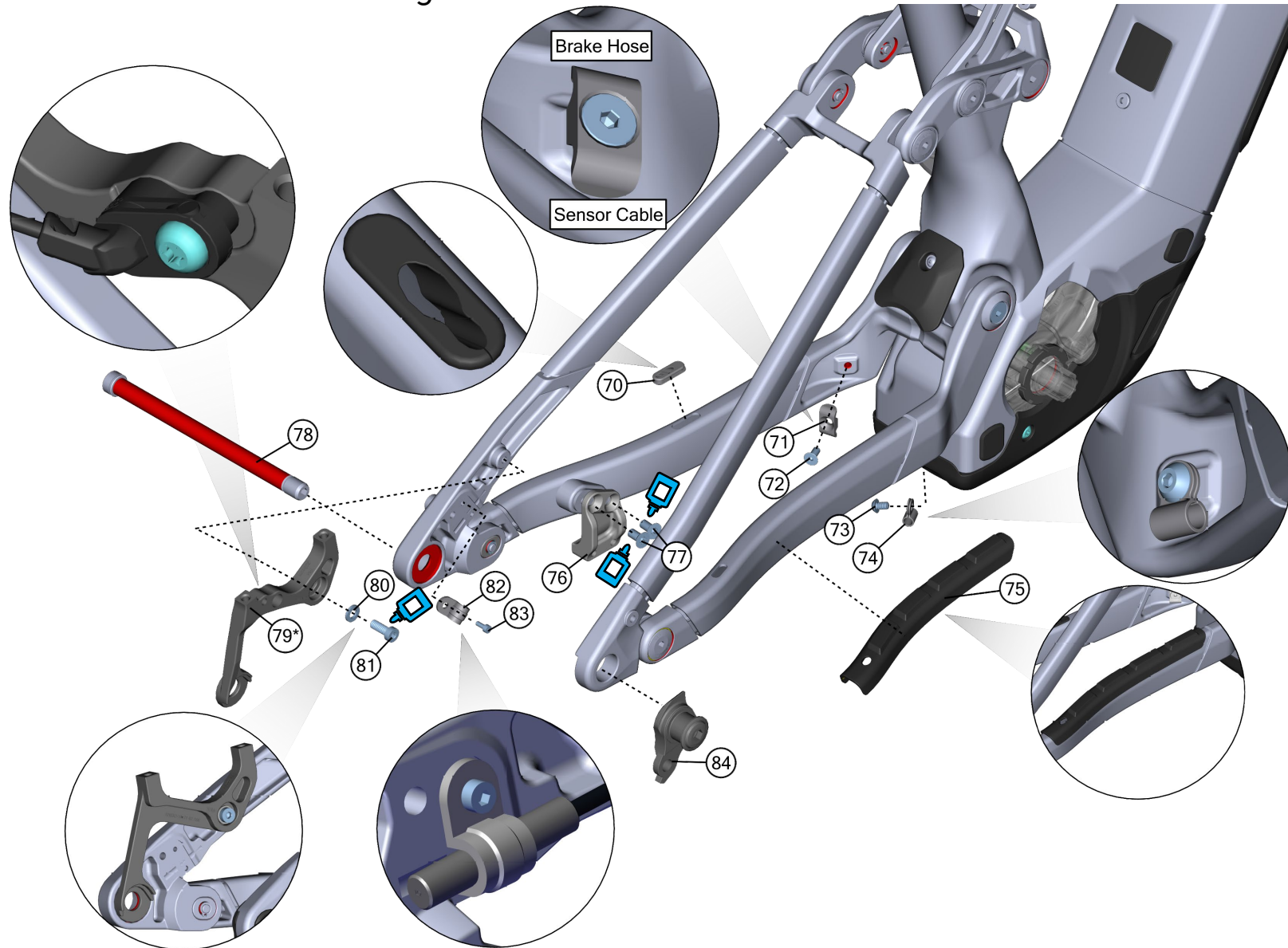
**GHOST**

| BOM-ID | QTY | Item No. | Description                 | Specification     | Torque |
|--------|-----|----------|-----------------------------|-------------------|--------|
| 52     | 1   | KAS00046 | Shock Mount Nut - M10       |                   |        |
| 53     | 1   | KAS00047 | Shock Mount Screw Top       |                   | 17 Nm  |
| 54     | 1   | KAS00039 | Shock Mount Screw Bottom    | HEX5 – M8 x 30 mm | 17 Nm  |
| 55     | 1   | FROT0316 | Shock Extension Link        |                   |        |
| 56     | 2   | KAS00039 | Countersunk Screw Main Axle | HEX5 – M8 x 30 mm | 20 Nm  |
| 57     | 2   | KAS00040 | Cap Main Axle               |                   |        |
| 58     | 4   | KAS00041 | Gasket 28 mm                | 28 mm             |        |
| 59     | 4   | KAS00033 | Bearing 61902-2RS           | 15 x 28 x 7 mm    |        |
| 60     | 4   | KAS00034 | Bearing Bushing Large       |                   |        |
| 61     | 16  | KAS00035 | Gasket 24 mm                | 24 mm             |        |
| 62     | 6   | KAS00042 | Small Bearing Point Axle    | HEX5 – M8 x 22 mm | 15 Nm  |
| 63     | 6   | KAS00036 | Circlip 24 mm               | D24x1,2           |        |
| 64     | 6   | KAS00037 | Bearing 61901-2RS           | 12 x 24 x 6 mm    |        |
| 65     | 6   | KAS00038 | Bearing Bushing Small       |                   |        |
| 66     | 2   | KAS00043 | Main Axle                   |                   |        |
| 67     | 6   | KAS00044 | Small Bearing Point Nut     |                   |        |
| 68     | 6   | KAS00045 | circlip                     | D6x0,7            |        |
| 69     | 1   | FRR00011 | Rocker                      |                   |        |

# Übersichtszeichnung Assembly Drawing

rear triangle

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 medium strength screwlock

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# Übersichtszeichnung Assembly Drawing

**GHOST**

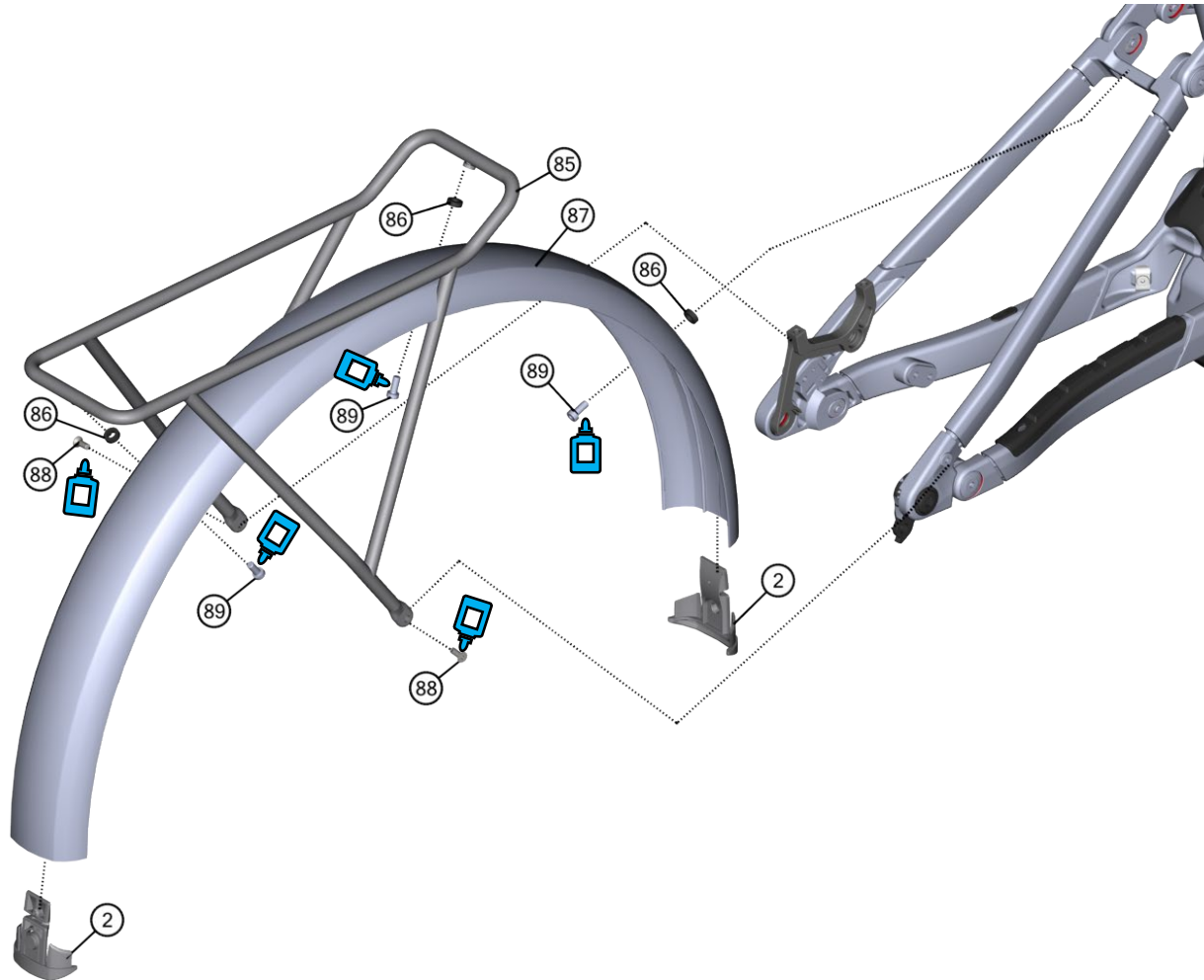
rear triangle

| BOM-ID | QTY | Item No. | Description                              | Specification       | Torque |
|--------|-----|----------|------------------------------------------|---------------------|--------|
| 70     | 1   | 15098878 | Cable Guide CS Exit                      |                     |        |
| 71     | 1   | 15098874 | Cable Guide Yoke incl Screw              |                     |        |
| 72     | 1   | 15098874 | Cable Guide Yoke incl Screw              | HEX3 – M5 x 7 mm    | 3 Nm   |
| 73     | 1   | 09105215 | Lens Head Screw                          | HEX3 – M5 x 6 mm    | 2 Nm   |
| 74     | 1   | W4094110 | Cable Guide                              |                     |        |
| 75     | 1   | 53101440 | Chainstay Protector                      |                     |        |
| 76     | 1   | W9600044 | Kickstand Adapter                        |                     |        |
| 77     | 2   | 09103079 | Countersunk Screw                        | T30 – M6 x 12 mm    | 10 Nm  |
| 78     | 1   | W3089105 | Rear Thru Axle                           | 169mm/M12xP1.0x15mm | 10 Nm  |
| 79*    | 1   | 10213080 | Disconnect Brake Mount 203 mm            |                     |        |
| 79*    | 1   | 10213078 | Disconnect Brake Mount 203 mm <b>ABS</b> |                     |        |
| 80     | 1   | 00125071 | Washer                                   | D6,4 mm             |        |
| 81     | 1   | 09105185 | Lens Head Screw                          | HEX4 – M6 x 14 mm   | 10 Nm  |
| 82     | 1   | 02006191 | Sensor Holder                            |                     |        |
| 83     | 1   | 02006192 | Lens Head Screw                          |                     |        |
| 84     | 1   | 10013579 | UDH Hanger                               |                     | 25 Nm  |

# Übersichtszeichnung Assembly Drawing

carrier/fender mount

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 medium strength screwlock

# Übersichtszeichnung Assembly Drawing

carrier/fender mount

***GHOST***

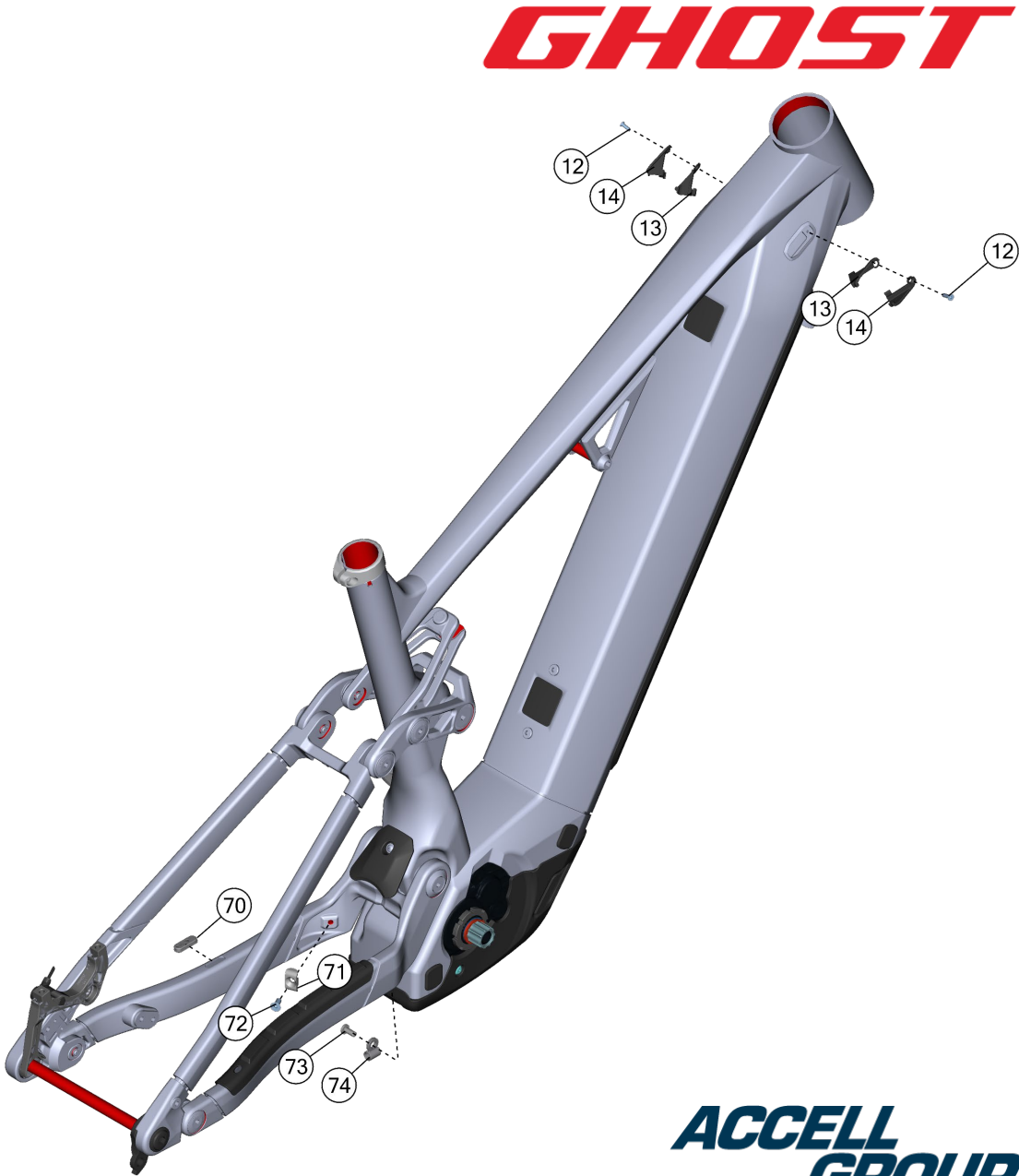
| BOM-ID | QTY | Item No. | Description             | Specifiction          | Torque |
|--------|-----|----------|-------------------------|-----------------------|--------|
| 2      | 2   | 11011421 | Apollo Fender Bumper 80 |                       |        |
| 85     | 1   | 77002174 | Carrier Easylife        |                       |        |
| 86     | 3   | 09323028 | Spacer 3 mm             |                       |        |
| 87     | 1   | 11011419 | Mudguard Rear Apollo 80 | R380 TL3Z matte black |        |
| 88     | 2   | 09105125 | Cylinder Head Screw     | HEX4 - M5 x 16 mm     | 5 Nm   |
| 89     | 3   | 09103286 | Button Head Screw       | HEX3 - M5 x 14 mm     | 5 Nm   |

# Übersichtszeichnung

## Assembly Drawing

### KGH00006 Cable Guide Kit

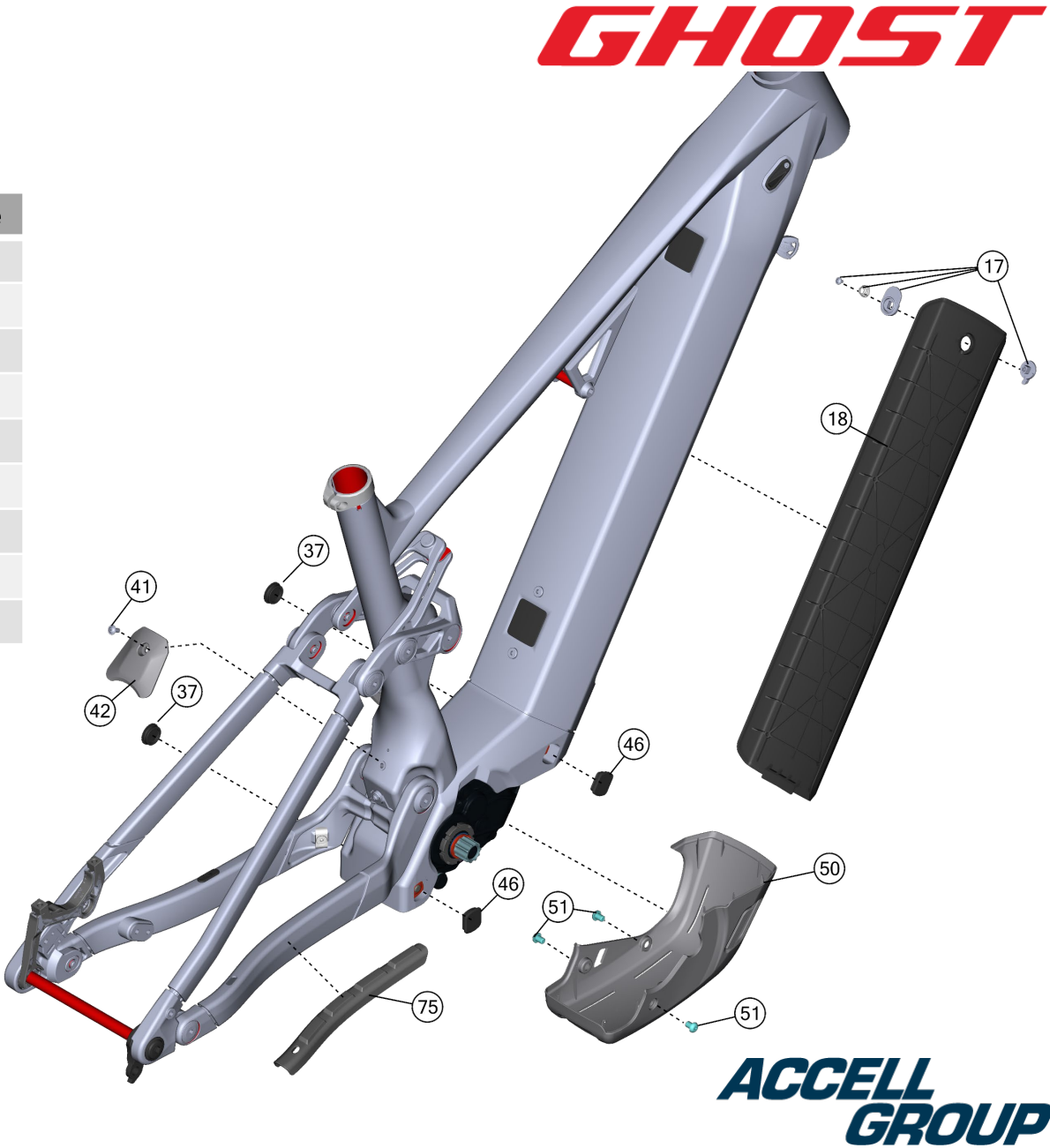
| BOM-ID | QTY | Item No. | Description                 | Specifiction     | Torque |
|--------|-----|----------|-----------------------------|------------------|--------|
| 12     | 2   | 09105241 | Countersunk Screw           | T10 – M3 x 12mm  | 0,3 Nm |
| 13     | 2   | 10010582 | Cable Inlet Bottom          |                  |        |
| 14     | 2   | 10010581 | Cable Inlet Top             |                  |        |
| 70     | 1   | 15098878 | Cable Guide CS Exit         |                  |        |
| 71     | 1   | 15098874 | Cable Guide Yoke incl Screw |                  |        |
| 72     | 1   | 15098874 | Cable Guide Yoke incl Screw | HEX3 – M5 x 7 mm | 3 Nm   |
| 73     | 1   | 09105215 | Lens Head Screw             |                  | 2 Nm   |
| 74     | 1   | W4094110 | Cable Guide                 |                  |        |



# Übersichtszeichnung

## Assembly Drawing

| KGH00007 Protector Kit |     |          |                          |                    |        |
|------------------------|-----|----------|--------------------------|--------------------|--------|
| BOM-ID                 | QTY | Item No. | Description              | Specification      | Torque |
| 17                     | 1   | 53101260 | Handle Set Battery Cover |                    |        |
| 18                     | 1   | 53101434 | Battery Cover            |                    |        |
| 37                     | 2   | 10010607 | Motorbolts Cover         |                    |        |
| 41                     | 1   | 09105232 | Lens Head Screw          | HEX2,5 – M4 x 10mm | 0,4 Nm |
| 42                     | 1   | 53101438 | Mudguard                 |                    |        |
| 46                     | 2   | 10010606 | Motornut Cover           |                    |        |
| 50                     | 1   | 53101442 | Motor Cover              |                    |        |
| 51                     | 3   | 09103115 | Button Head Screw        | HEX4 – M6 x 10mm   | 0,4 Nm |
| 75                     | 1   | 53101440 | Chainstay Protector      |                    |        |

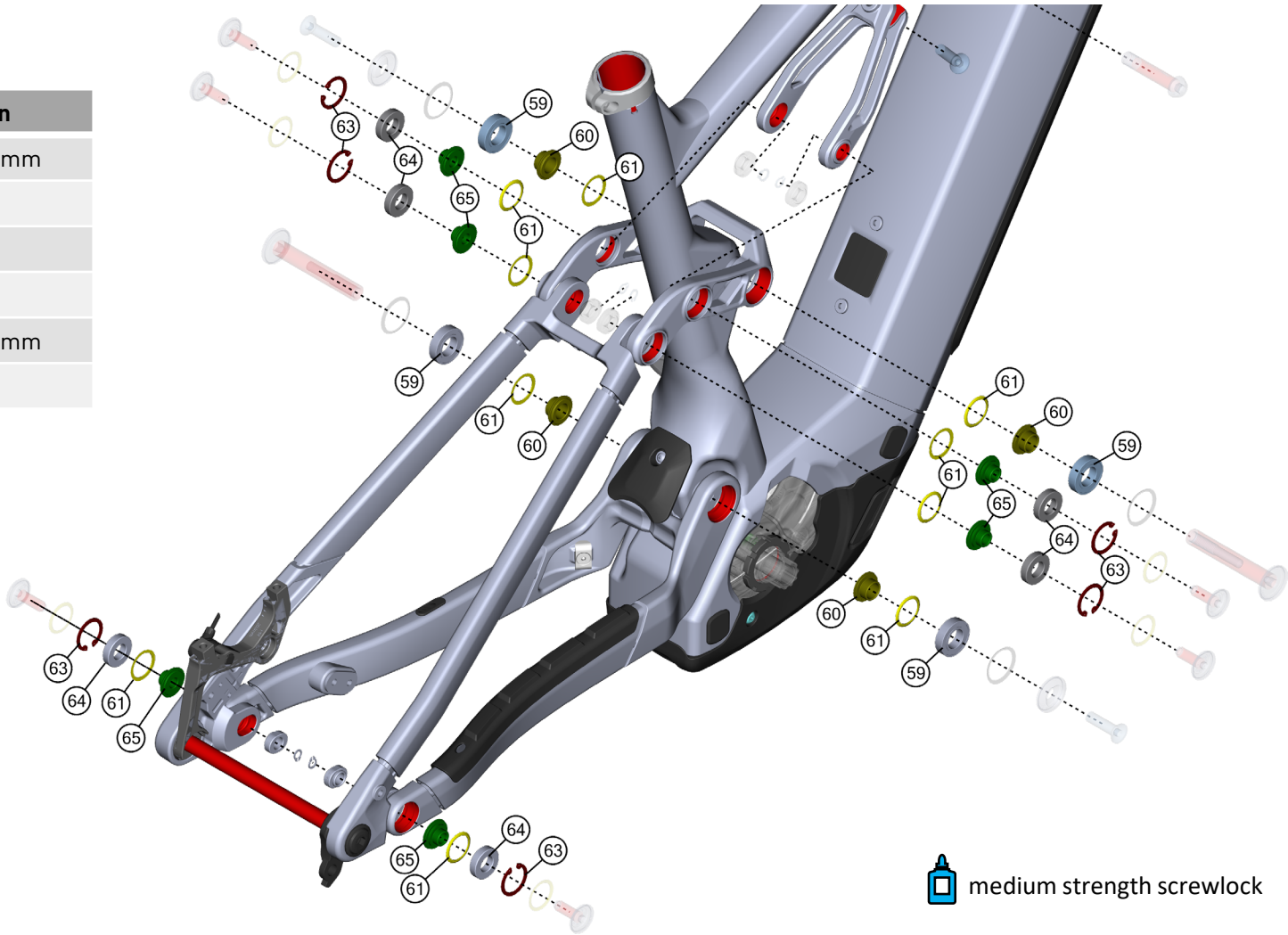


# Übersichtszeichnung Assembly Drawing

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## KGH00008 Bearing Kit

| BOM-ID | QTY | Item No. | Description           | Specifiction   |
|--------|-----|----------|-----------------------|----------------|
| 59     | 4   | KAS00033 | Bearing 61902-2RS     | 15 x 28 x 7 mm |
| 60     | 4   | KAS00034 | Bearing Bushing Large |                |
| 61     | 16  | KAS00035 | Gasket 24 mm          | 24 mm          |
| 63     | 6   | KAS00036 | Circlip 24 mm         | D24x1,2        |
| 64     | 6   | KAS00037 | Bearing 61901-2RS     | 12 x 24 x 6 mm |
| 65     | 6   | KAS00038 | Bearing Bushing Small |                |



 medium strength screwlock

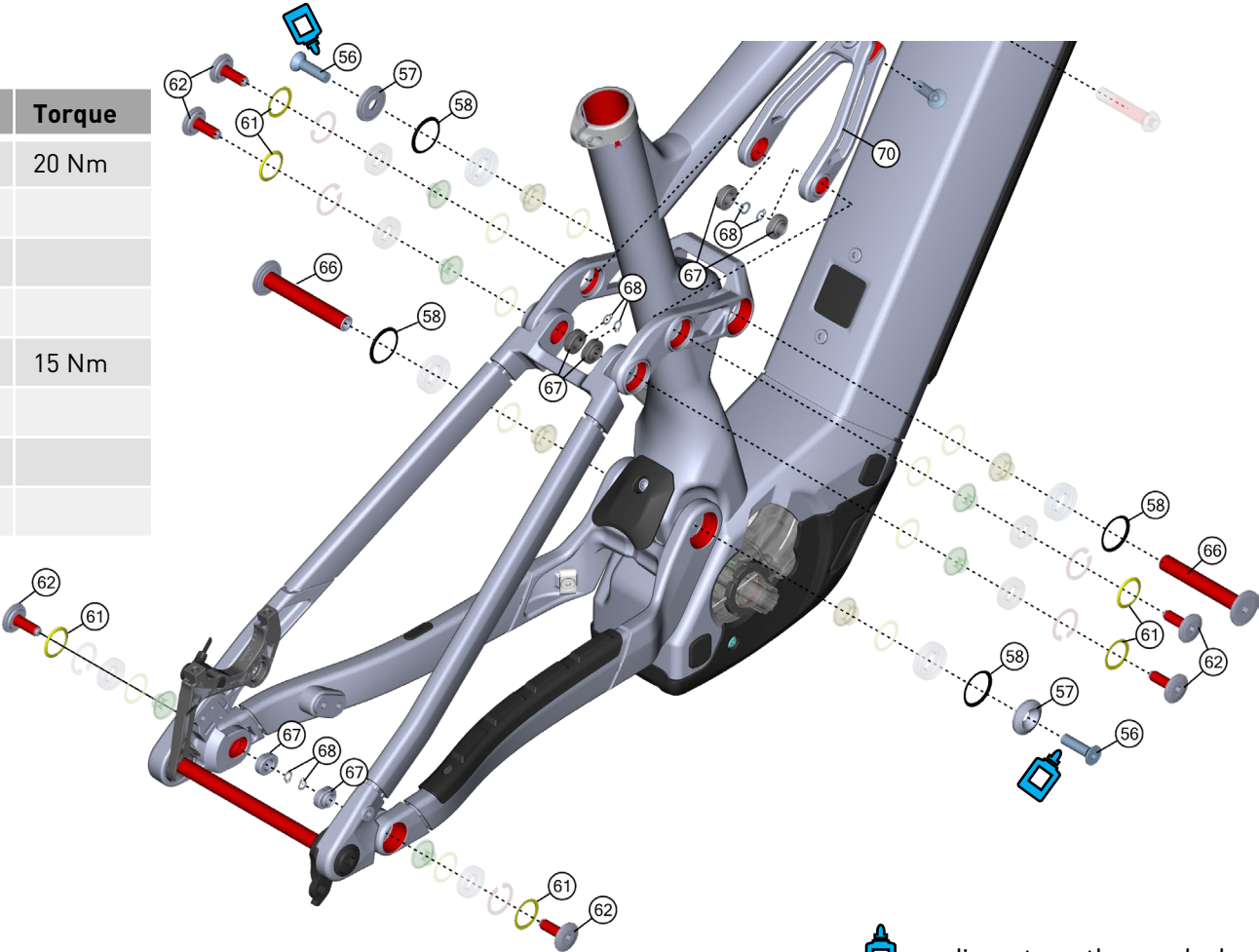
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# Übersichtszeichnung Assembly Drawing

**GHOST**

## KGH00009 Axle & Screw Kit

| BOM-ID | QTY | Item No. | Description                 | Specifiction      | Torque |
|--------|-----|----------|-----------------------------|-------------------|--------|
| 56     | 2   | KAS00039 | Countersunk Screw Main Axle | HEX5 – M8 x 30 mm | 20 Nm  |
| 57     | 2   | KAS00040 | Cap Main Axle               |                   |        |
| 58     | 4   | KAS00041 | Gasket 28 mm                | 28 mm             |        |
| 61     | 6   | KAS00035 | Gasket 24 mm                | 24 mm             |        |
| 62     | 6   | KAS00042 | Small Bearing Point Axle    | HEX5 – M8 x 22 mm | 15 Nm  |
| 66     | 2   | KAS00043 | Main Axle                   |                   |        |
| 67     | 6   | KAS00044 | Small Bearing Point Nut     |                   |        |
| 68     | 6   | KAS00045 | circlip                     | D6x0,7            |        |



 medium strength screwlock

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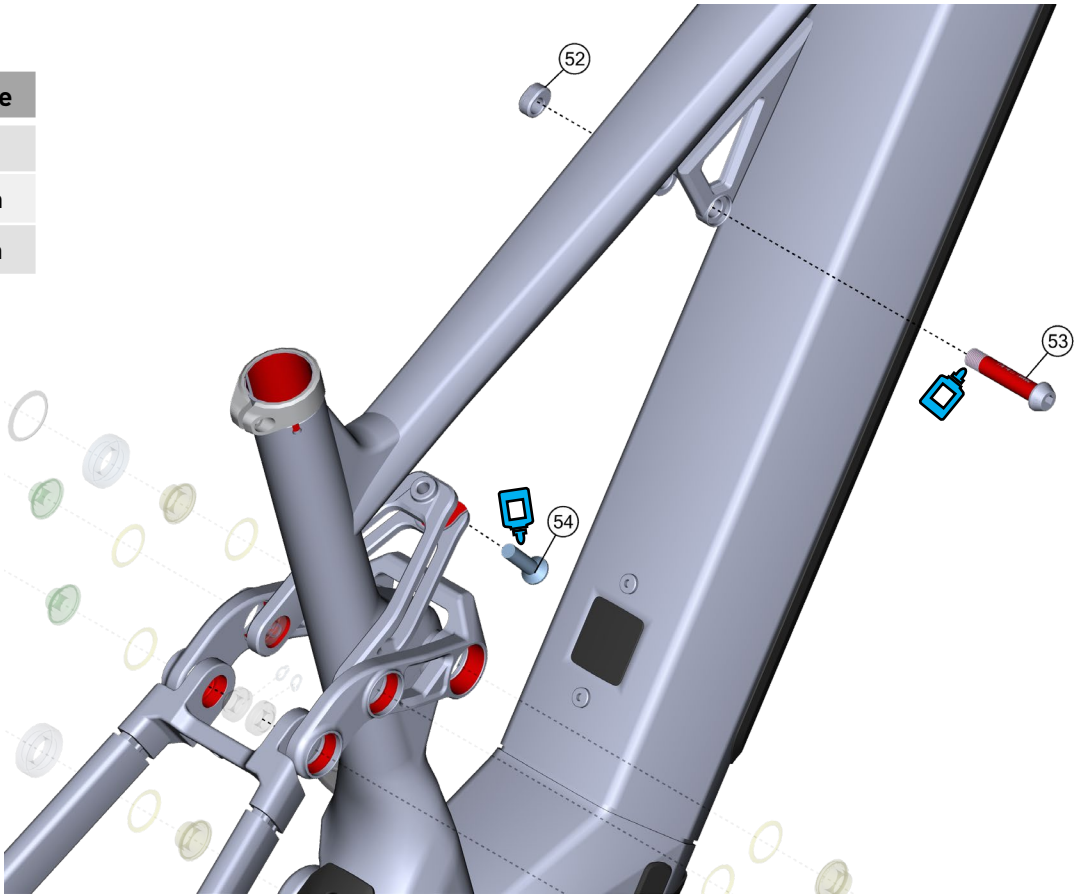
# Übersichtszeichnung

## Assembly Drawing

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### KGH00010 Shock Mount Kit

| BOM-ID | QTY | Item No. | Description              | Specifiction      | Torque |
|--------|-----|----------|--------------------------|-------------------|--------|
| 52     | 1   | KAS00046 | Shock Mount Nut - M10    |                   |        |
| 53     | 1   | KAS00047 | Shock Mount Screw Top    |                   | 17 Nm  |
| 54     | 1   | KAS00039 | Shock Mount Screw Bottom | HEX5 – M8 x 30 mm | 17 Nm  |



 medium strength screwlock

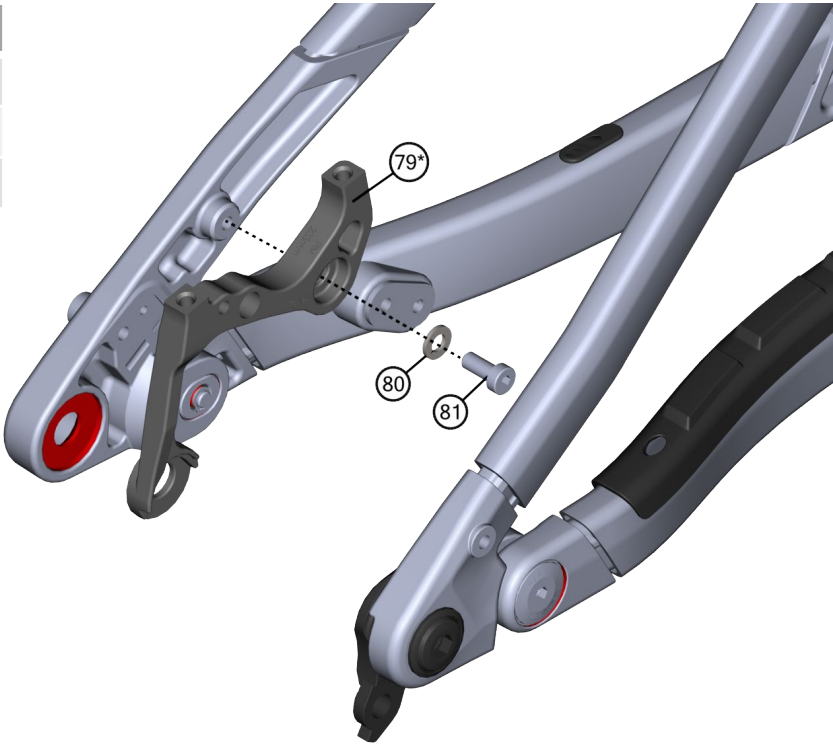
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# Übersichtszeichnung Assembly Drawing



## KGH00011 Brake Mount Kit **ABS**

| BOM-ID | QTY | Item No. | Description                              | Specifiction      | Torque |
|--------|-----|----------|------------------------------------------|-------------------|--------|
| 79*    | 1   | 10213078 | Disconnect Brake Mount 203 mm <b>ABS</b> |                   |        |
| 80     | 1   | 00125071 | Washer                                   |                   |        |
| 81     | 1   | 09105185 | Lens Head Screw                          | HEX4 – M6 x 14 mm | 10 Nm  |

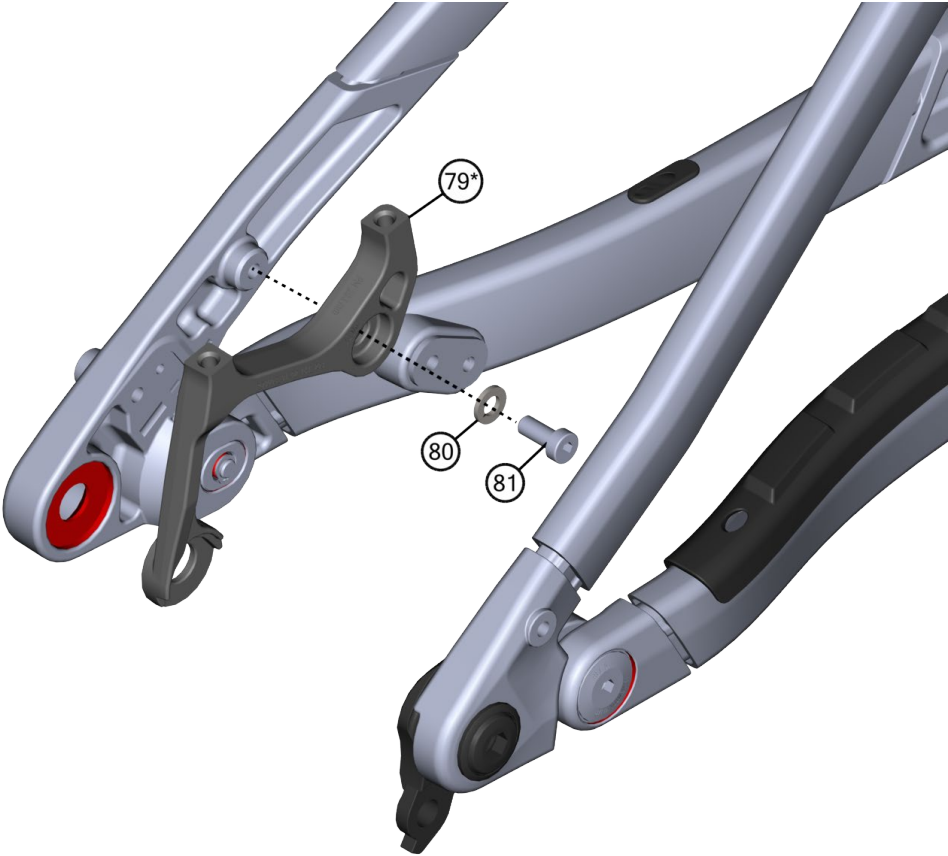


# Übersichtszeichnung Assembly Drawing

**GHOST**

## KGH00012 Brake Mount Kit

| BOM-ID | QTY | Item No. | Description                          | Specifiction      | Torque |
|--------|-----|----------|--------------------------------------|-------------------|--------|
| 79*    | 1   | 10213080 | Disconnect Brake Mount <b>203 mm</b> |                   |        |
| 80     | 1   | 00125071 | Washer                               |                   |        |
| 81     | 1   | 09105185 | Lens Head Screw                      | HEX4 – M6 x 14 mm | 10 Nm  |



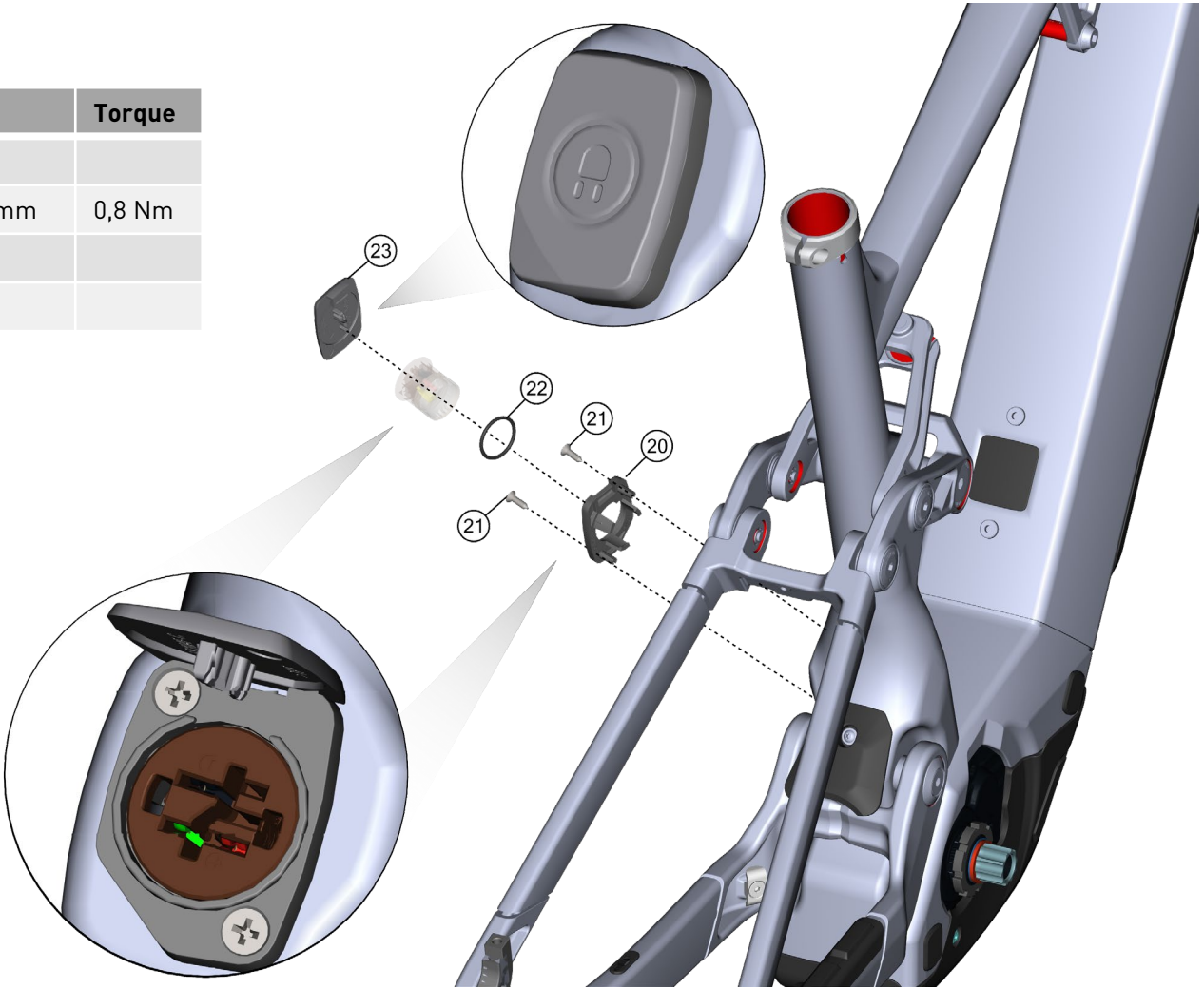
# Übersichtszeichnung

## Assembly Drawing

**GHOST**

### KGH00013 Charge Port Kit

| BOM-ID | QTY | Item No. | Description                    | Specifiction     | Torque |
|--------|-----|----------|--------------------------------|------------------|--------|
| 20     | 1   | 53101337 | Charge Port Frame              |                  |        |
| 21     | 2   | 09105227 | Self-tapping Countersunk Screw | H2 – M3.5 x 13mm | 0,8 Nm |
| 22     | 1   | 02009052 | O-RING FOR CHARGE PORT         | 24x2             |        |
| 23     | 1   | 53101336 | Charge port cover              |                  |        |



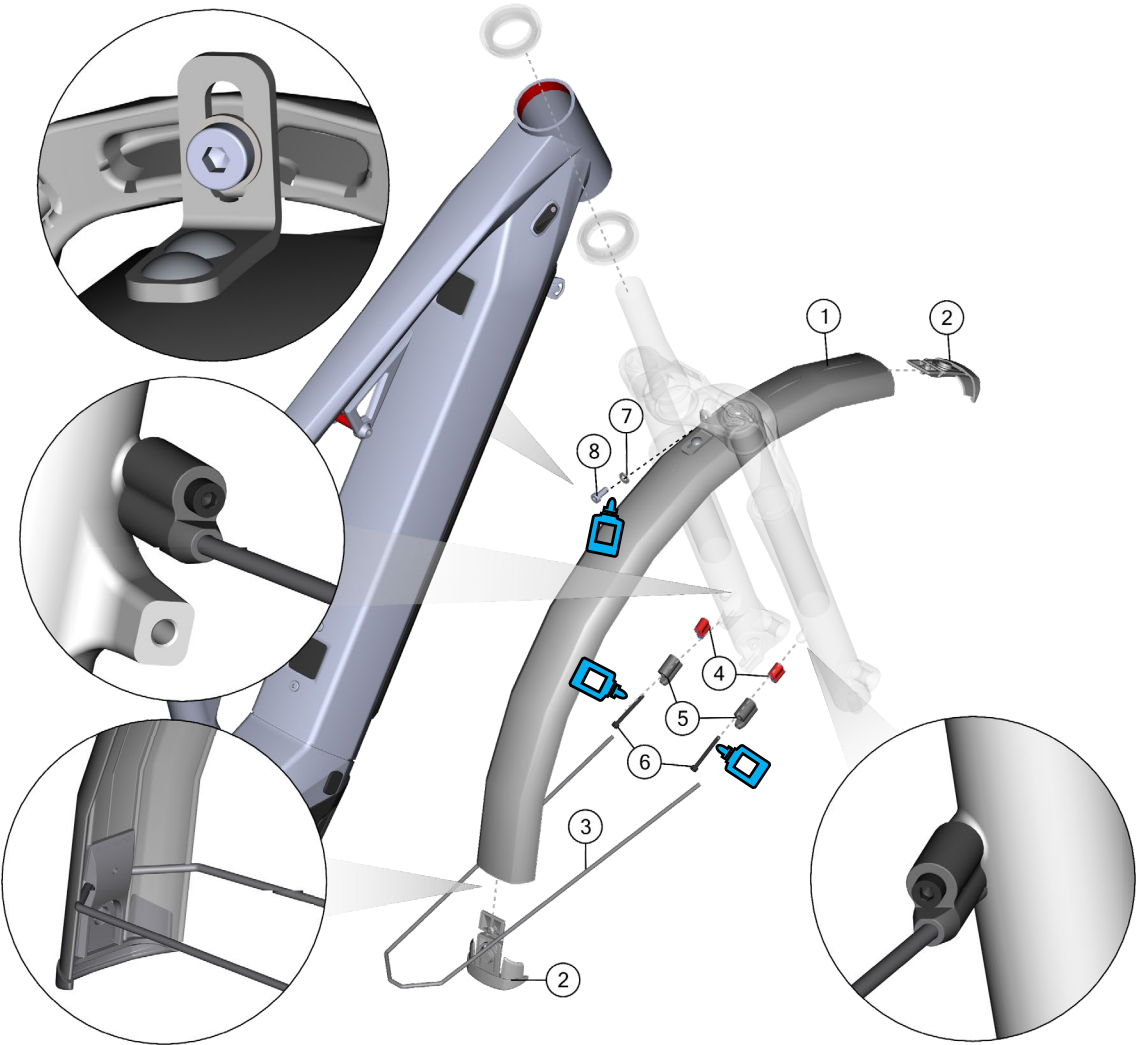
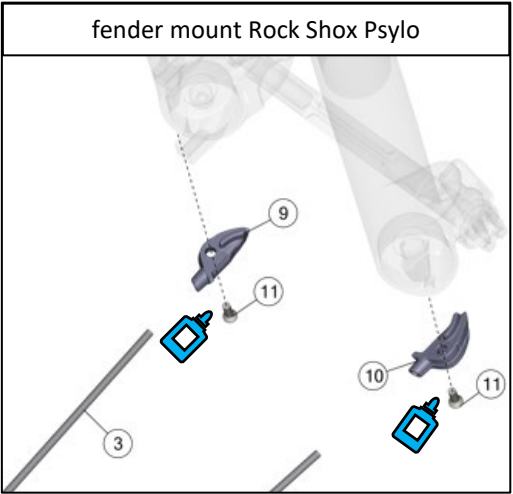
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# Übersichtszeichnung Assembly Drawing

**GHOST**

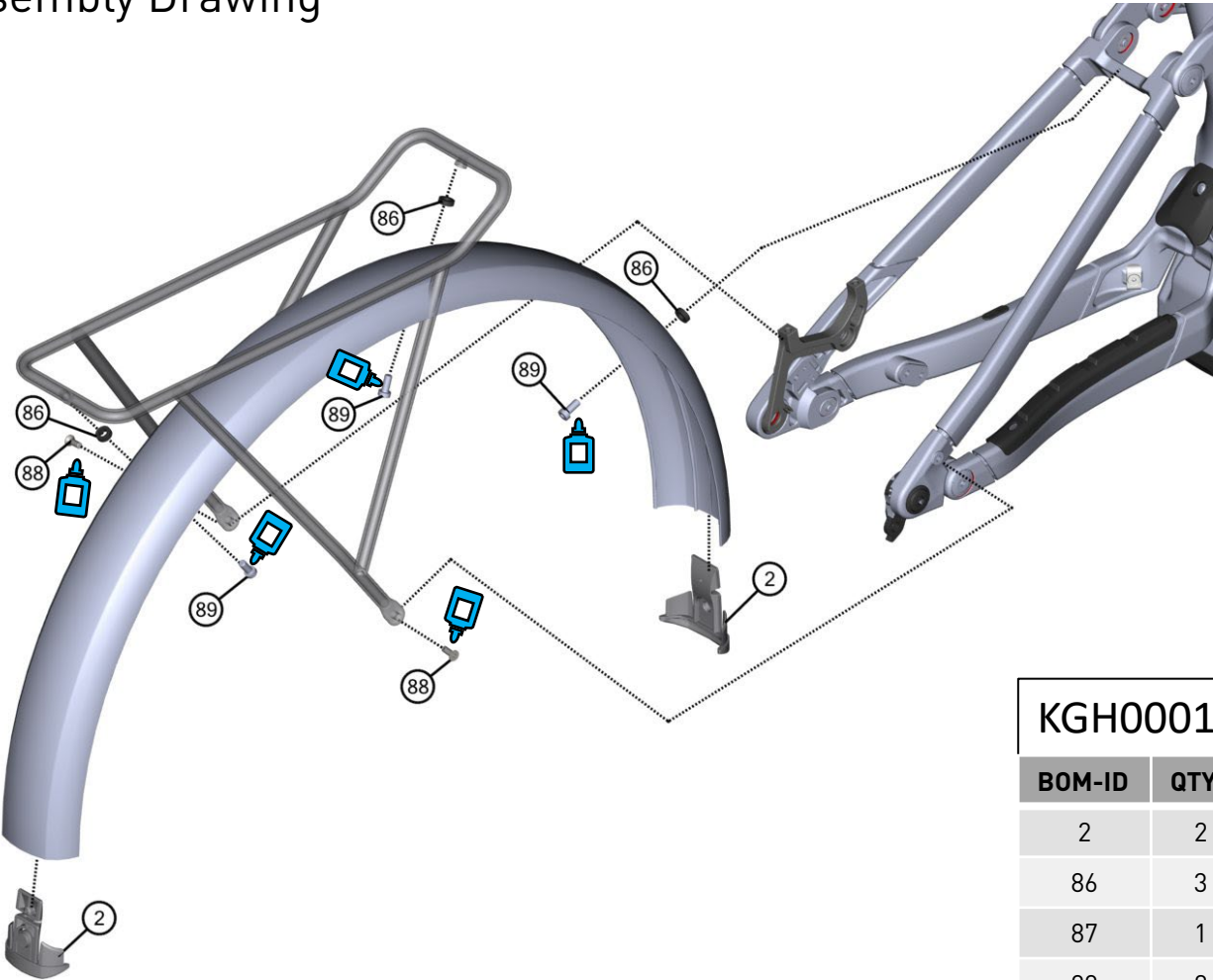
## KGH00014 Front Fender Kit

| BOM-ID | QTY | HU Item No. | Description              | Specification     | Torque |
|--------|-----|-------------|--------------------------|-------------------|--------|
| 1      | 1   | 11011418    | Mudguard Front Apollo 80 |                   |        |
| 2      | 1   | 11011421    | Apollo Fender Bumper 80  |                   |        |
| 3      | 3   | 11011420    | Apollo V Stay 4.0        | 80/380 90mm       |        |
| 4*     | 2   | 11011355    | Parallel Stay Clip Body  | 4mm               |        |
| 5*     | 2   | 11011356    | Parallel Stay Clip Cover | 4mm               |        |
| 6*     | 2   | 09105126    | Cylinder Head Screw      | HEX4 – M5 x 25 mm | 3 Nm   |
| 7*     | 1   | 00125076    | Washer M6                | 6,4x12x1,6        |        |
| 8*     | 1   | 09105225    | Button Head Screw        | T30 - M6 x 12 mm  | 5 Nm   |
| 9*     | 1   | 11011423    | Stay Clip Psylo Left     | 4mm               |        |
| 10*    | 1   | 11011424    | Stay Clip Psylo Right    | 4mm               |        |
| 11*    | 2   | 09103089    | Countersunk Screw        | T25 - M5 x 14 mm  | 3 Nm   |



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Übersichtszeichnung  
Assembly Drawing



KGH00015 Rear Fender Kit

| BOM-ID | QTY | Item No. | Description             | Specifiction          | Torque |
|--------|-----|----------|-------------------------|-----------------------|--------|
| 2      | 2   | 11011421 | Apollo Fender Bumper 80 |                       |        |
| 86     | 3   | 09323028 | Spacer 3 mm             |                       |        |
| 87     | 1   | 11011419 | Mudguard Rear Apollo 80 | R380 TL3Z matte black |        |
| 88     | 2   | 09105125 | Cylinder Head Screw     | HEX4 - M5 x 16 mm     | 5 Nm   |
| 89     | 3   | 09103286 | Button Head Screw       | HEX3 - M5 x 14 mm     | 5 Nm   |



# Übersichtszeichnung

## Assembly Drawing

**GHOST**

| FACT SHEET             |                |              |
|------------------------|----------------|--------------|
| HEADSET                | TOP: ZS56      | BOTTOM: ZS56 |
| SEATPOST DIAMETER      | 34.9 MM        |              |
| CLAMP INNER DIAMETER   | 38.0 MM        |              |
| SHOCK LENGTH           | 210            |              |
| SHOCK TRAVEL           | 55             |              |
| SHOCK HARDWARE TOP     | 30 x 10 mm     |              |
| SHOCK HARDWARE BOTTOM  | 15 x 8 mm      |              |
| BRAKEMOUNT TYPE        | POST MOUNT     |              |
| DISC SIZE (MIN)        | 200 MM         |              |
| REAR AXLE (X12)        | 148 MM (BOOST) |              |
| KICKSTAND              | YES (Adapter)  |              |
| ISCG STANDARD          | BOSCH STANDARD |              |
| CARRIER MOUNT          | YES            |              |
| DROPPER SEATPOST READY | YES            |              |
| WATERBOTTLE MOUNT      | 1              |              |

|                                  |                                |
|----------------------------------|--------------------------------|
| MAXIMUM PERMISSIBLE TOTAL WEIGHT | 150 KG                         |
| MAXIMUM TIRE WIDTH               | 27,5 x 2.6   EQ 27,5 x 2.4     |
| WHEEL SIZE                       | Mullet                         |
| MOTOR                            | BOSCH Performance Line CX BES3 |
| BATTERY                          | BOSCH Power Tube 600 / 800 WH  |
| DISPLAY                          | INTUVIA 100   KIOX 300         |
| REMOTE                           | LED Remote                     |
| Range Extender Ready             | YES                            |