

# MAN TGE / VW Crafter 2017- (H2)

Art. 840779, 84077971, 84077972, 84077973

Laternakandur | Lamp holder | Scheinwerferbügel

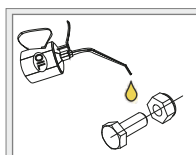


|                                                                       |    |
|-----------------------------------------------------------------------|----|
| 1. Look / arc / Bogen                                                 | 1  |
| 2. Vinkel / angled plate / winkel                                     | 2  |
| 3. Kronstein / bracket / Konsole                                      | 1  |
| 4. Kronstein / bracket / Konsole                                      | 1  |
| 5. Laternaalus / lamp fixing bracket / Lampenbefestigungsklammer      | 4  |
| 6. Magnetkinnitus / magnetic fastening / Magnetbefestigung d=66 M8x15 | 2  |
| 7. Puks / bushing / Buchse                                            | 4  |
| 8. Sadulseib / saddle washer / Sattelscheibe                          | 4  |
| 9. Vedruseib / spring washer / Federnscheibe A8                       | 16 |
| 10. Kummiseib / rubber washer / Gummisscheibe d=30/15                 | 4  |
| 11. Seib / flat washer / Scheibe 8,4x16x1,6                           | 10 |
| 12. Mutter / nut / Mutter M8 DIN985-A2                                | 8  |
| 13. Polt / bolt / Bolzen M8x20 DIN933-A2                              | 2  |
| 14. Polt / bolt / Bolzen M8x25 DIN933-A2                              | 8  |
| 15. Polt / bolt / Bolzen M8x70 DIN912-A2                              | 4  |
| 16. Kummikork / rubber stopper / Gummistopfen 15 mm                   | 4  |
| 17. Läviviik / grommet / Tülle                                        | 1  |
| 18. Seib / flat washer / Scheibe 9x28x3                               | 4  |

**Elektriühendused teostada kvalifitseeritud autoelektriku poolt**

**Installation of the lights can be carried out by qualified electrician only**

**Die Installation der Lichter können durchgeführt werden durch Elektrofachkraft**



**Külmkeevituse vältimiseks kasutada külmkeevitusvastast määret või mootoriõli.**

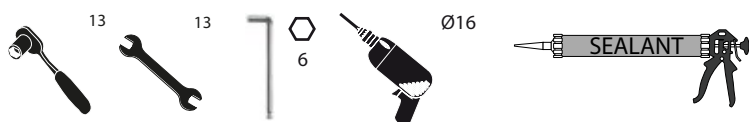
**To prevent cold welding, use cold weld grease or engine oil.**

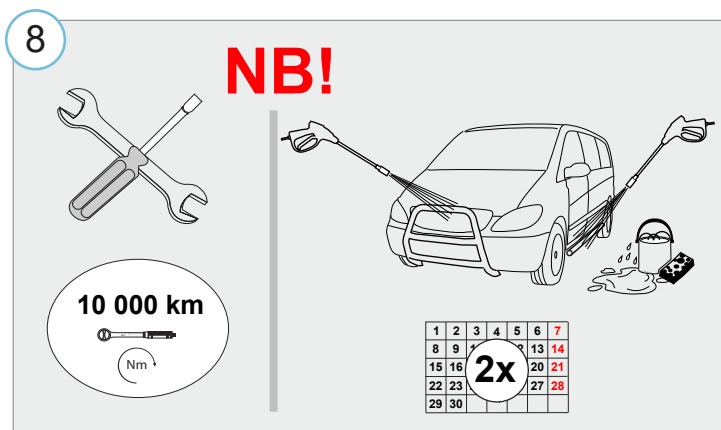
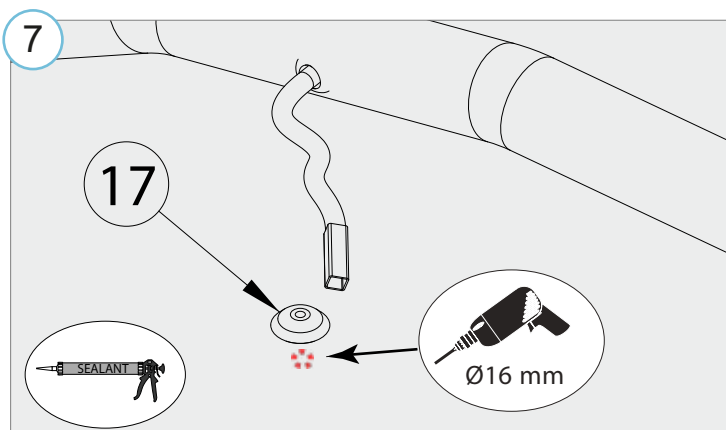
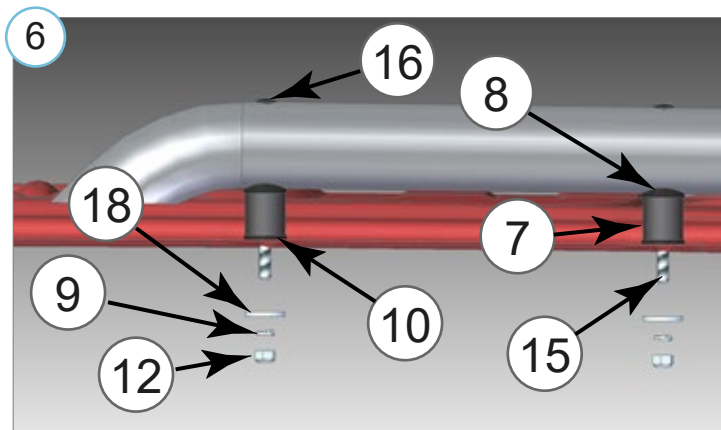
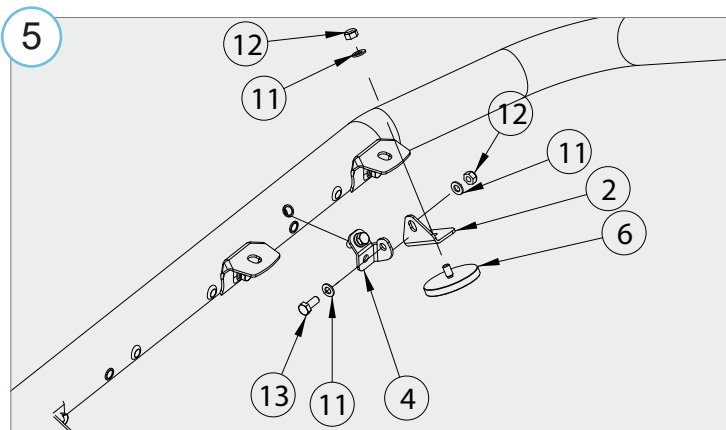
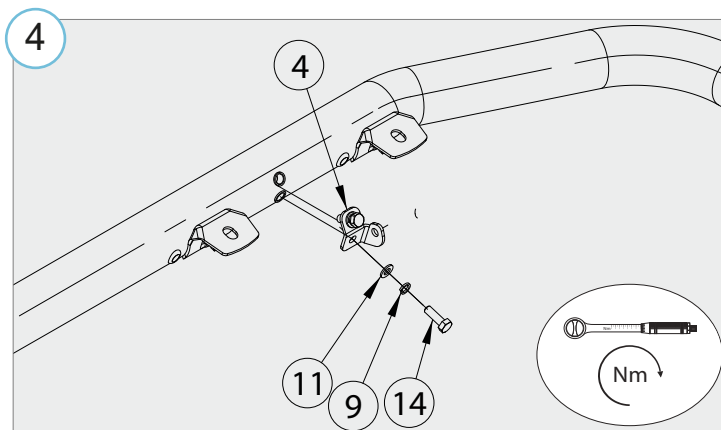
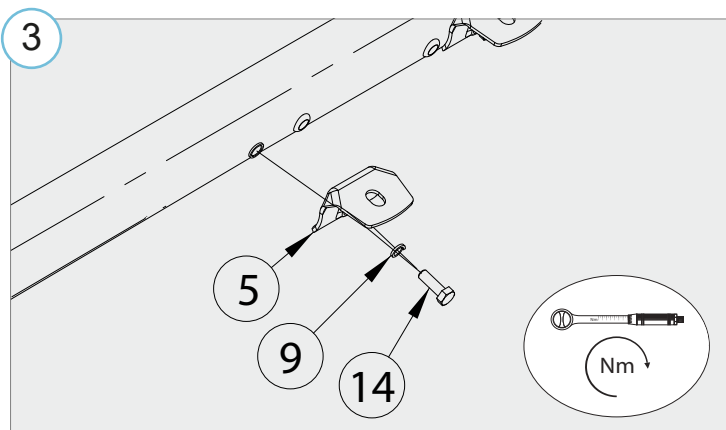
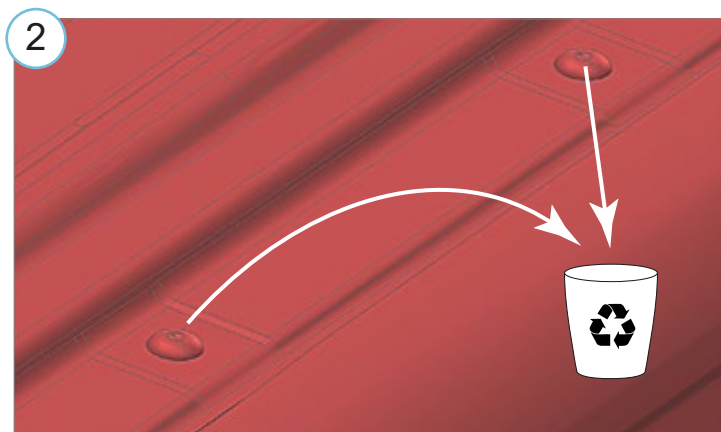
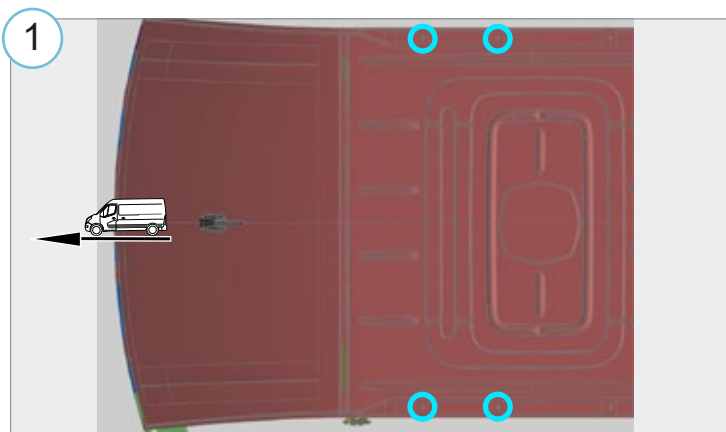
**Verwenden Sie geeignetes Fett oder Motoröl, um die Kaltverschweißung zu verhindern.**

Kaal / Weight / Gewicht: 11,1 kg

Paigaldusaeg ilma elektritöödeta / Time of mounting w/o wiring works / Einbauzeit ohne elektrische arbeit: 30 min

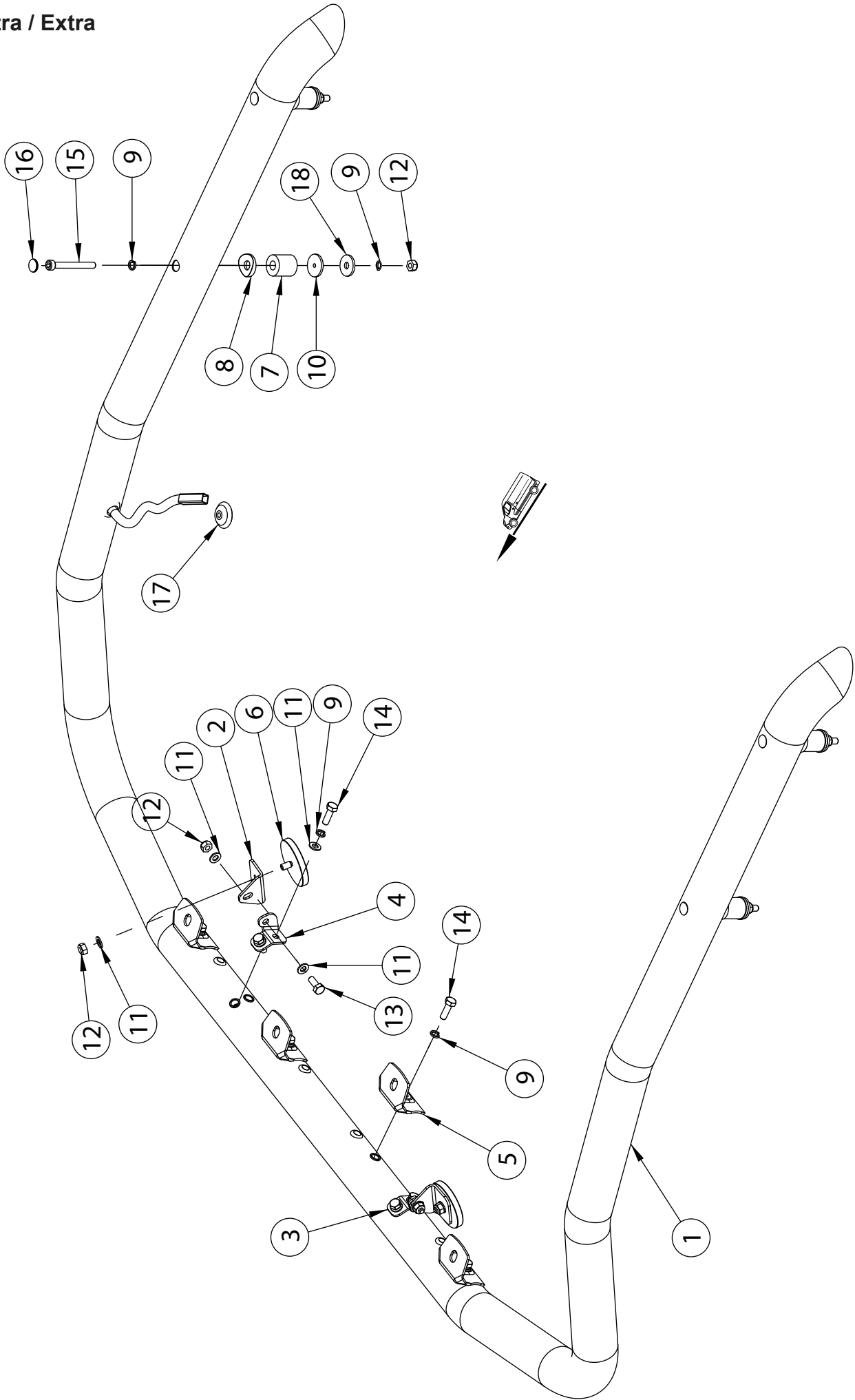
## Vajalikud tööriistad / Required Tools / Benötigte Werkzeuge


**A2 / A4**
**M8 - 17 Nm**

- Kui METEC toode ei vasta Teie ootustele või kui on tegemist toote ebapiisava kvaliteediga, siis pretensioonid esitada lehel [www.metec.ee](http://www.metec.ee)
- If the METEC product does not meet Your expectations or if it is a product of insufficient quality, then you can submit a claim at [www.metec.ee](http://www.metec.ee)
- Wenn METEC Produkt nicht Ihren Erwartungen entspricht oder wenn es um Qualitätsmängel geht, dann bitte die Ansprüche auf Seite [www.metec.ee](http://www.metec.ee) einreiche

Lisa / extra / Extra



Lisa / extra / Extra

Cable connections of the cable harness included, by product codes:

**84077970 and 84077971** - 3 cords for each light position, corresponding cords at the cabin entry side of the harness. Switch on pattern is all at-once.

**84077972 and 84077973** - 3 cords for each light position, cords divided in groups of 2+2, possible switch on pattern of the extralights either 2+2 or all at-once. M-LED markerlights pre-connected to the main harness.

See the connection table for the cord dedication. All cords are numbered!

### Switching pattern of the lights of the holder with 4 light connections.

#### Led marker lights connected inside the tube. (if presented)

Juhul kui lampide A+B+C koguvõimsus ületab 220 W tuleb juhtmesarja võimalikke signaali juhtmeid (A/B) kasutada täiendavaks maanduseks! Erinevate laternate võimalik samaaegsete lülituste arv väheneb.

If the total wattage of the headlights A+B+C exceeds 220 W, the signal cables of the wiring harness (A/B) must be used as additional grounding! The number of possible simultaneous switching of different headlamps is decreasing.

Если общая мощность фар A+B+C превышает 220 Вт, сигнальные кабели жгута проводов (A/B) следует использовать в качестве дополнительного заземления! Количество возможных одновременных переключений различных фар уменьшается.

Falls die Gesamtleistung der Scheinwerfer A+B+C 220 W übersteigt, sind die eventuellen Signalkabel des Kabelbaums (A/B) als zusätzliche Erdung zu verwenden! Die Anzahl möglicher gleichzeitiger Schaltungen verschiedener Scheinwerfer verringert sich.

| possible switch ON position | Harness ID number references / Juhtmesarjade viited |         |         |       |
|-----------------------------|-----------------------------------------------------|---------|---------|-------|
|                             | 5G1,5                                               | 3G1,0 A | 3G1,0 B | M-LED |
| C+                          | 1                                                   | 1       | 1       | 2     |
| A- C-                       | Gr/y                                                | Gr/y    |         | 1     |
| B+                          | 2                                                   |         | 2       |       |
| A+                          | 3                                                   | 2       |         |       |
| B-                          | 4                                                   |         | Gr/y    |       |