



# PARTS LIST

400SS TR ELECTRIC TRACTOR SPREADER  
(US 550SS TR ELECTRIC TRACTOR SPREADER)

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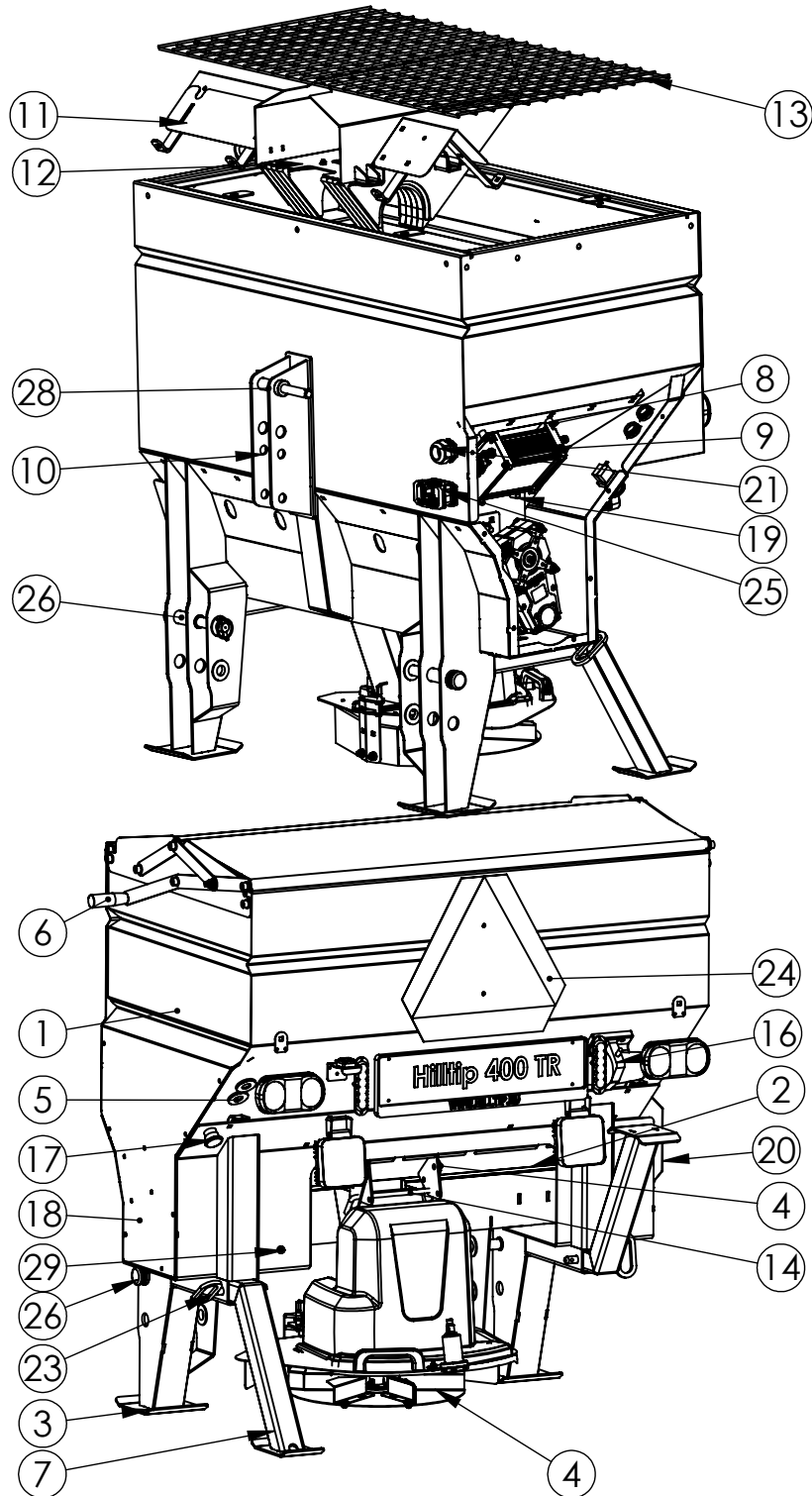
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## SPREADER ASSEMBLY 400SS TR

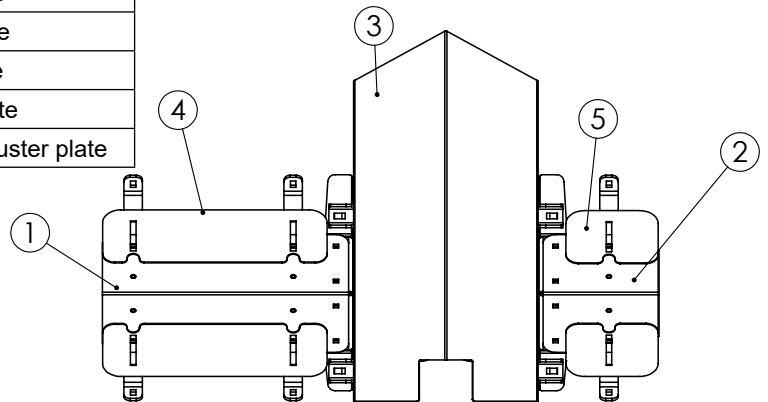
| Item | Qty | Part no. | Description                                 | Notes  |
|------|-----|----------|---------------------------------------------|--------|
| 1    | 1   | H44638   | Welded hopper                               |        |
| 2    | 1   | H44633   | Bottom assembly                             |        |
| 3    | 1   | H44640   | Welded hopper stand                         |        |
| 4    | 1   | H28773   | Chute assembly short                        |        |
| 5    | 1   | H44634   | Rear lights & Strobe & WHITE work light kit |        |
|      | 1   | H44625   | Rear lights & Strobe & RED work light kit   |        |
| 6    | 1   | H44637   | Tarp assembly                               |        |
| 7    | 2   | H44642   | Welded rear leg                             |        |
| 8    | 4   | H24870   | Vibration damper                            |        |
| 9    | 1   | H22096   | Spreader module 12V                         |        |
|      | 1   | H30471   | Spreader module 24V                         |        |
| 10   | 1   | H44713   | Cat 1/2 upper bracket                       |        |
| 11   | 1   | H44635   | Invert Vee assembly                         |        |
| 12   | 1   | H44636   | Salt Stop kit for dry/ fine salt            | Option |
| 13   | 1   | H44649   | Top screen                                  | Option |
| 14   | 1   | H44722   | Shute pin                                   |        |
| 15   | 1   | H28829   | Linch pin SS 4,5mm                          |        |
| 16   | 1   | H21875   | Vibrator                                    |        |
| 17   | 1   | H22093   | Emergency stop 40mm                         |        |
| 18   | 1   | H44689   | Motor side cover                            |        |
| 19   | 2   | H44720   | Fastening bracket                           |        |
| 20   | 1   | H44690   | Side cover                                  |        |
| 21   | 1   | H24206   | Cable gland M40x1,5                         |        |
| 22   | 1   | H24720   | Plastic nut M40x1,5                         |        |
| 23   | 2   | H43809   | Locking pin 16x112mm                        |        |
| 24   | 1   | H43649   | Slow vehicle triangle ALU                   |        |
| 25   | 1   | H25766   | Connector holder                            |        |
| 26   | 2   | H28037   | CAT 2/1 lower pin                           |        |
| 27   | 3   | H25381   | Linch pin 8mm                               |        |
| 28   | 1   | H28038   | CAT 2/1 top pin                             |        |
| 29   | 2   | HF16544  | Grease nipple m6                            |        |
| 30   | 4   | H21763   | Grating bracket                             |        |
| 31   | 2   | H29008   | Rubber grommet                              |        |
| 32   | 1   | H41868   | Lift hook plate                             |        |

# SPREADER ASSEMBLY 400SS TR



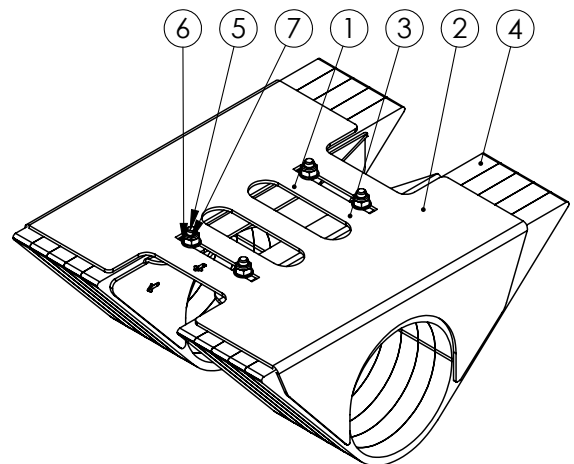
## INVERT VEE KIT, ADJUSTABLE - H44635

| Item | Qty | Part no. | Description                     |
|------|-----|----------|---------------------------------|
| 1    | 1   | H44645   | Long side invert Vee            |
| 2    | 1   | H44646   | Short side invert Vee           |
| 3    | 1   | H44647   | Center invert v plate           |
| 4    | 2   | H44695   | Invert v adjuster plate         |
| 5    | 2   | H44733   | Invert vee small adjuster plate |



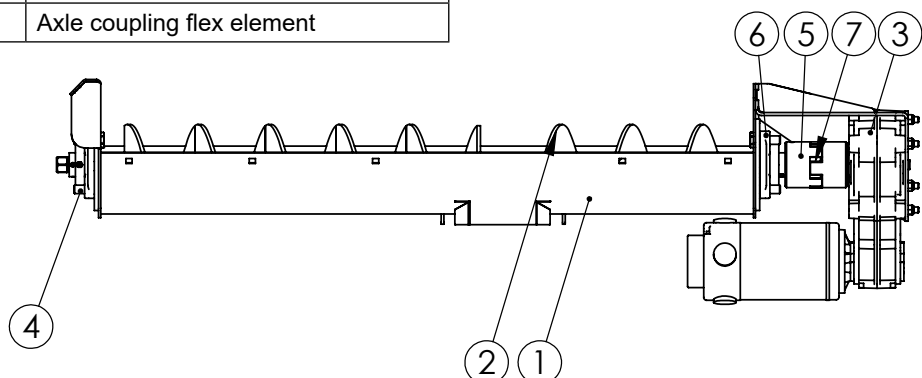
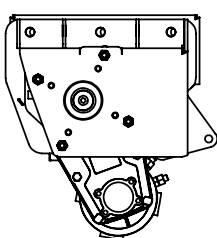
## SALT STOP KIT - H44636

| Item | Qty | Part no. | Description                |
|------|-----|----------|----------------------------|
| 1    | 1   | H44716   | Inner plate                |
| 2    | 1   | H44717   | Outer plate                |
| 3    | 1   | H44718   | Inner plate mirror         |
| 4    | 10  | H44719   | Salt stop rubber           |
| 5    | 4   | HF10935  | Lock bolt DIN 603 A4 M8x20 |
| 6    | 4   | HF10492  | DIN 125 A4 M8/8.4          |
| 7    | 4   | HF10513  | Nyloc nut DIN 985 M8 A4-80 |



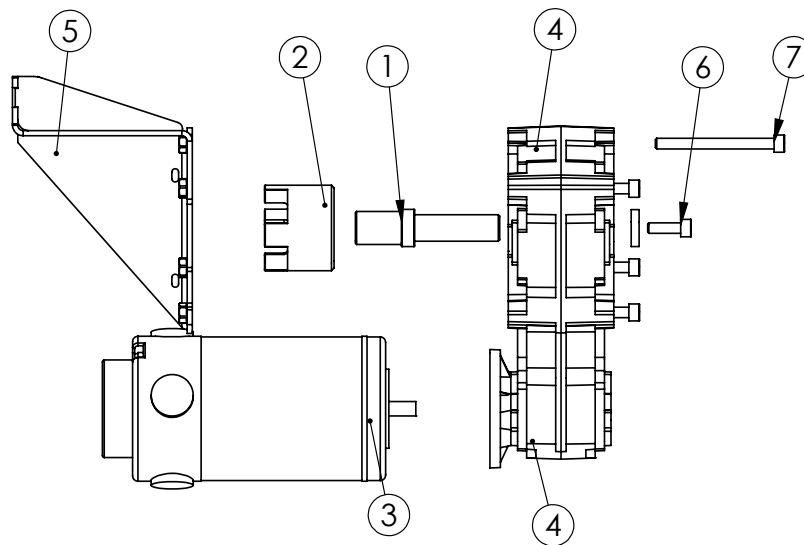
## BOTTOM ASSEMBLY - H43627

| Item | Qty | Part no. | Description                     |
|------|-----|----------|---------------------------------|
| 1    | 1   | H44639   | Welded bottom                   |
| 2    | 1   | H44650   | Welded screw                    |
| 3    | 1   | H44632   | Auger gearbox pre-assembly      |
| 4    | 2   | H44648   | Bearing bracket                 |
| 5    | 1   | H28772   | Axle coupling half              |
| 6    | 2   | H26316   | Flange bearing UCF205 Stainless |
| 7    | 1   | H28771   | Axle coupling flex element      |



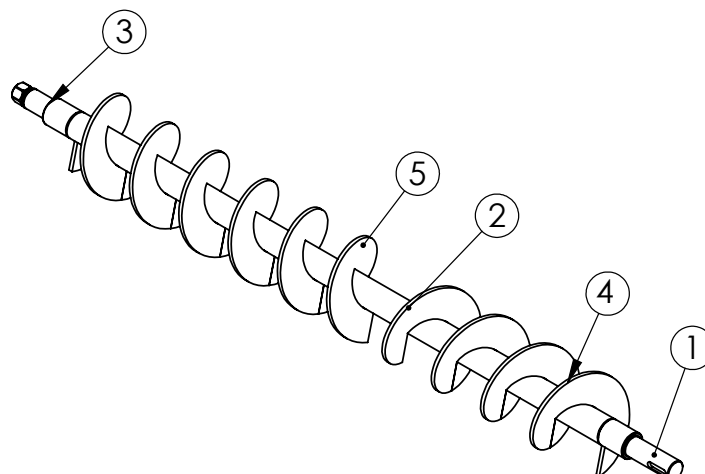
## AUGER GEARBOX PRE-ASSEMBLY - H44632

| Item | Qty | Part no. | Description            |
|------|-----|----------|------------------------|
| 1    | 1   | H28769   | Gearbox axle           |
| 2    | 1   | H28772   | Axle coupling half     |
| 3    | 1   | H24794   | Motor Assembly 12V     |
|      | 1   | H30567   | Motor Assembly 24V     |
| 4    | 1   | H29112   | Gearbox 146            |
| 5    | 1   | H44651   | Welded gearbox bracket |
| 6    | 1   | HF10459  | DIN 912 M8x25 A4       |
| 7    | 4   | HF19457  | DIN 912 8.8Zn M8x90    |



## AUGER SCREW - H44650

| Item | Qty | Part no. | Description                   |
|------|-----|----------|-------------------------------|
| 1    | 1   | H28767   | Auger axle end                |
| 2    | 1   | H44669   | Auger pipe                    |
| 3    | 1   | H28768   | Axle                          |
| 4    | 4   | H46406   | Auger flute 114/34-Z80        |
| 5    | 6   | H46407   | Auger flute 114/34-Z80 mirror |



## CHUTE ASSEMBLY SHORT - H28773

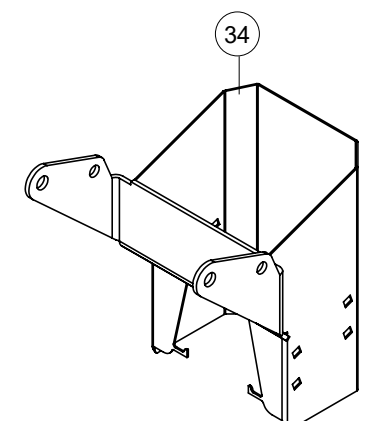
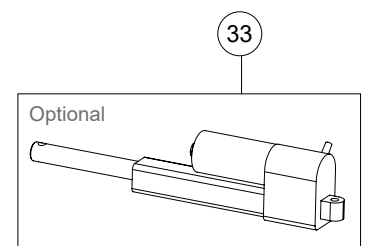
**H28773** Chute assembly 12V

**H28773-1** Chute assembly 12V (incl. linear motor)

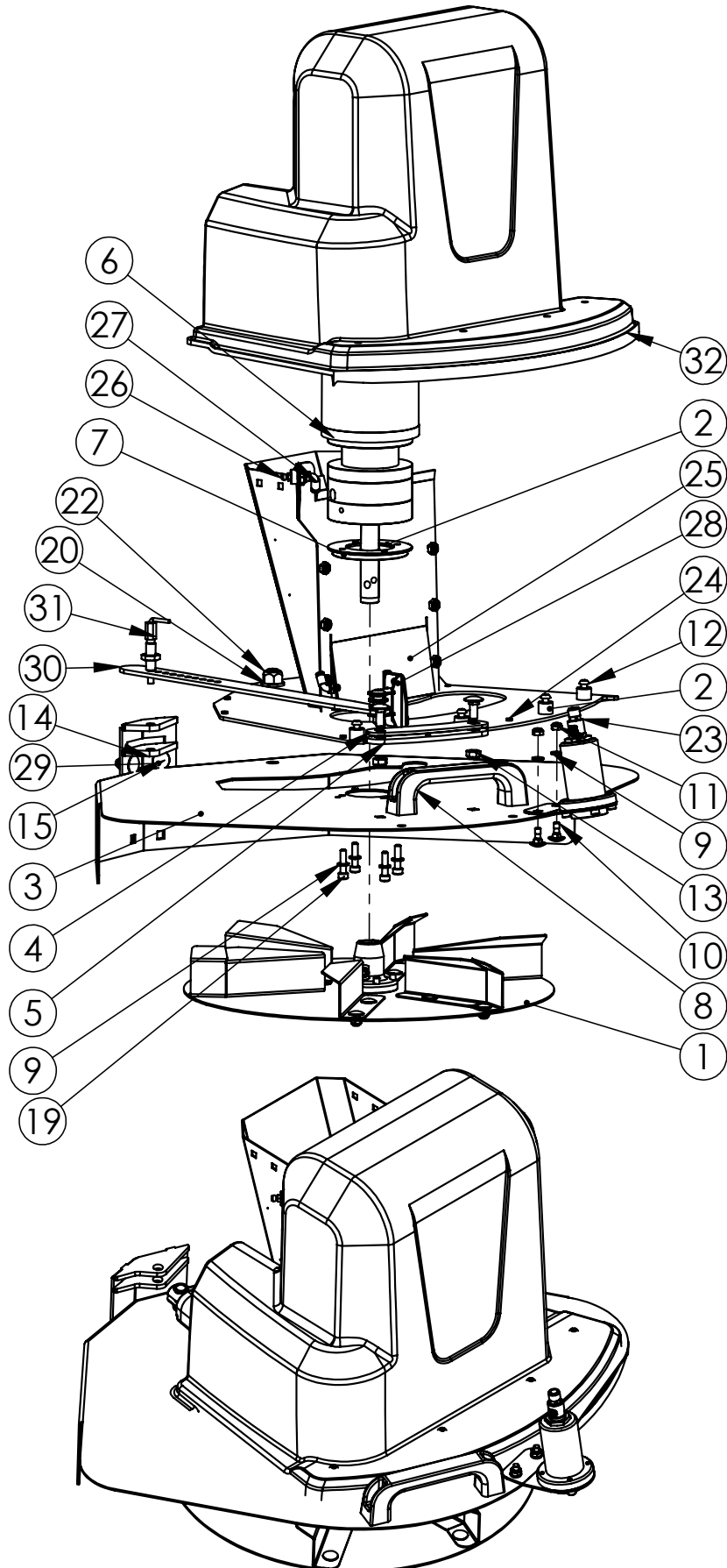
**H28773-24V** Chute assembly 24V

**H28773-24V-1** Chute assembly 24V (incl. linear motor)

| Item | Qty | Part no. | Description                         | Notes  |
|------|-----|----------|-------------------------------------|--------|
| 1    | 1   | H43646   | Spinner assembly                    |        |
| 2    | 1   | H42698   | Lower chute                         |        |
| 3    | 1   | H42696   | Spinner cover                       |        |
| 4    | 1   | H41411   | Plate                               |        |
| 5    | 1   | H42711   | Distance 5mm                        |        |
| 6    | 1   | H28905   | Motor gearbox assembly              |        |
| 7    | 1   | H28523   | Gearbox plastic spacer              |        |
| 8    | 1   | H26949   | Handle                              |        |
| 9    | 6   | HF10501  | Washer M6 A4 DIN 127                |        |
| 10   | 2   | HF10929  | Lock bolt DIN603 M6x16 A4           |        |
| 11   | 2   | HF10512  | Lock nut M6 A4 DIN985               |        |
| 12   | 4   | HF19123  | ISO 7380 A4 M6x16                   |        |
| 13   | 2   | HF10513  | Nyloc nut DIN 985 M8 A4-80          |        |
| 14   | 4   | HF10935  | Lock bolt DIN 603 A4 M8x20          |        |
| 15   | 2   | HF19405  | Flange nyloc A4 M8                  |        |
| 16   | 1   | HF19411  | ISO 7380 A4 M10x30                  |        |
| 17   | 1   | HF10479  | Washer DIN 125 M10 A4               |        |
| 18   | 1   | HF10503  | Lock nut M10                        |        |
| 19   | 4   | HF10440  | Bolt M6x25 DIN 912 A4               |        |
| 20   | 2   | HF10480  | Washer DIN 125 M12 A4               |        |
| 21   | 1   | HF10389  | DIN 912 M12x25 A4                   |        |
| 22   | 1   | HF10504  | Nyloc DIN 985 M12 A4                |        |
| 23   | 1   | H27706   | EOM Sensor kit                      | Option |
| 24   | 6   | H41302   | Anti Friction plug                  |        |
| 25   | 1   | H41670   | Nozzle 6mm,M16                      | Option |
| 26   | 1   | HF16544  | Grease nipple m6                    |        |
| 27   | 2   | HH16087  | Adjustable 90° CL connector 6 mm/M6 |        |
| 28   | 1   | H42232   | Bracket                             |        |
| 29   | 1   | H42693   | Linear bracket front                |        |
| 30   | 1   | H42703   | Adjuster arm                        |        |
| 31   | 1   | H44022   | Indexing plunger M10                |        |
| 32   | 1   | H42420   | Spinner motor cover, black          |        |
| 33   | 1   | H30664   | 12V Linear actuator 100mm           | Option |
|      | 1   | H30665   | 24V Linear actuator 100mm           | Option |
| 34   | 1   | H44725   | Upper chute                         |        |

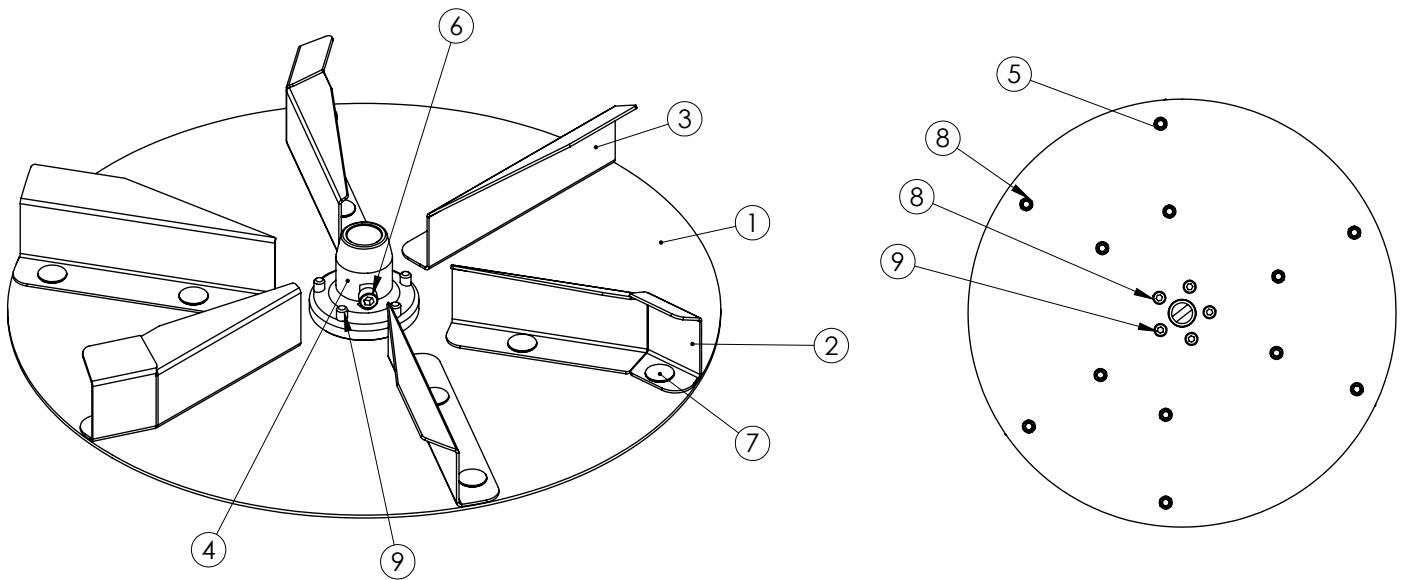


## CHUTE ASSEMBLY SHORT - H28773



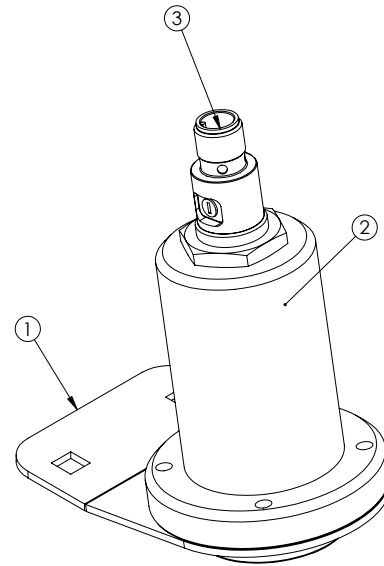
## SPINNER ASSEMBLY - H43646

| Item | Qty | Part no. | Description            |
|------|-----|----------|------------------------|
| 1    | 1   | H43647   | Plate                  |
| 2    | 3   | H43648   | Bended wing            |
| 3    | 3   | H23083   | Wing plate             |
| 4    | 1   | H21756   | Bush                   |
| 5    | 13  | HF10512  | Lock nut M6 A4 DIN 985 |
| 6    | 1   | HF10443  | M6x40 DIN 4762 A4      |
| 7    | 12  | HF19113  | Lock bolt M6x12 A4     |
| 8    | 17  | HF10501  | Washer M6 A4 DIN 127   |
| 9    | 5   | HF10439  | Bolt M6x20 DIN 912 A4  |



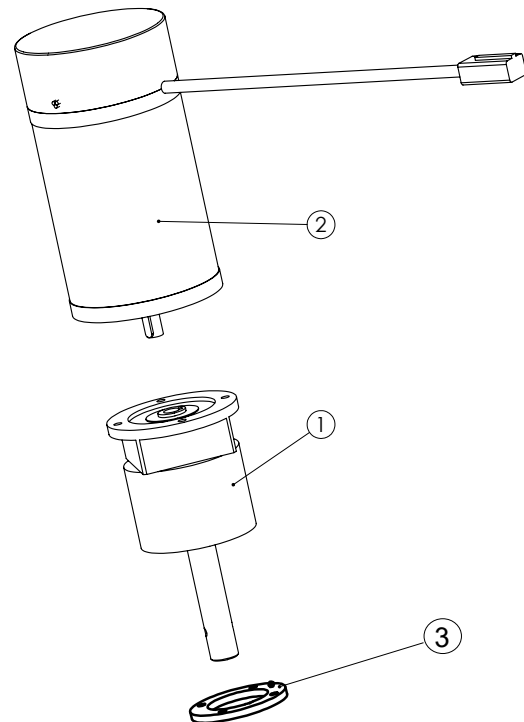
## END OF MATERIAL SENSOR KIT, OPTIONAL - H27706

| Item | Qty | Part no. | Description      |
|------|-----|----------|------------------|
| 1    | 1   | H28019   | Sensor bracket   |
| 2    | 1   | H28020   | Sensor cover     |
| 3    | 1   | H28017   | EOM sensor       |
| ns   | 1   | H30237   | EOM sensor cable |



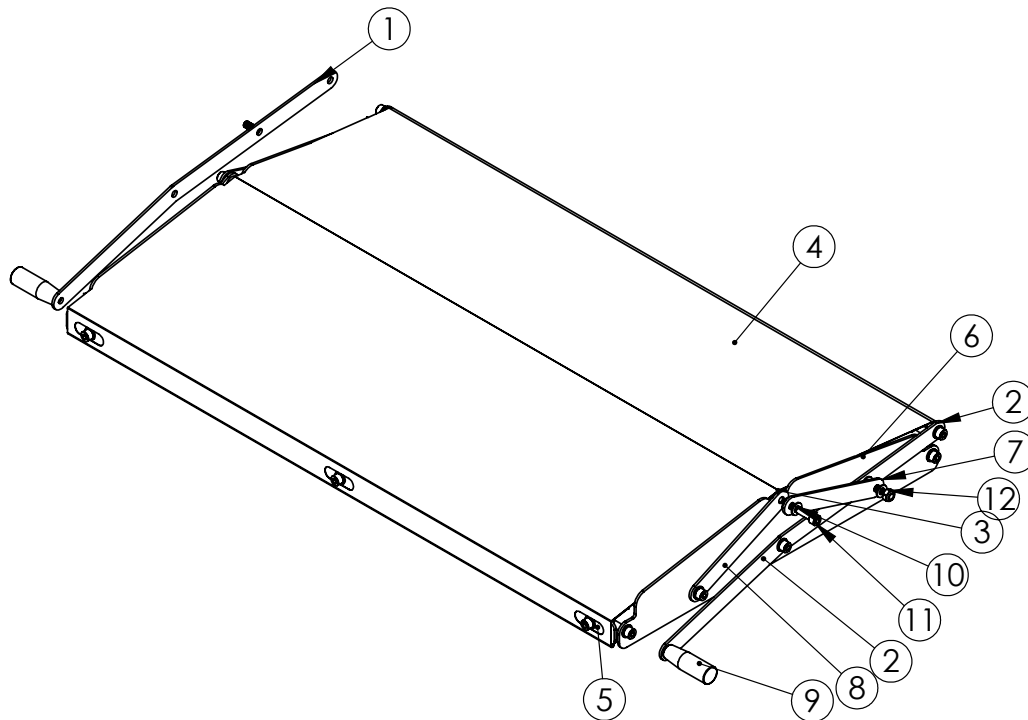
## SPINNER MOTOR GEARBOX ASSEMBLY - H28905

| Item | Qty | Part no. | Description            |
|------|-----|----------|------------------------|
| 1    | 1   | H22732   | Gearbox                |
| 2    | 1   | H30255   | Electrical motor 12V   |
|      | 1   | H30447   | Electrical motor 24V   |
| 3    | 1   | H28523   | Gearbox plastic spacer |



## TARP ASSEMBLY - H44637

| Item | Qty | Part no. | Description                |
|------|-----|----------|----------------------------|
| 1    | 1   | H44643   | Swing bracket right        |
| 2    | 1   | H44644   | Swing bracket left         |
| 3    | 2   | H44724   | Welded pipe                |
| 4    | 1   | H44676   | Tarp                       |
| 5    | 1   | H44678   | Tarp fastening plate       |
| 6    | 2   | H44679   | Tarp side plate            |
| 7    | 2   | H44681   | Short plate                |
| 8    | 2   | H44682   | Long plate                 |
| 9    | 2   | H44683   | Cylindrical handles M10x90 |
| 10   | 25  | HF10479  | Washer DIN 125 M10 A4      |
| 11   | 15  | HF10380  | DIN 912 A4 M10x30          |
| 12   | 2   | HF10503  | Lock nut M10               |

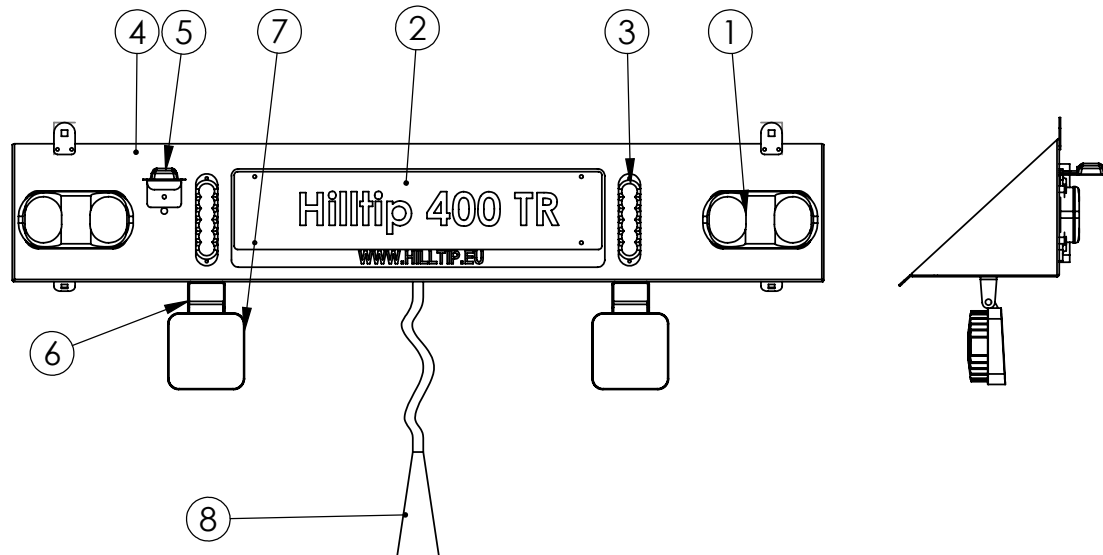


## REAR LIGHTS, STROBE & WORK LIGHT KIT

**H44634** - Rear lights & Strobe & **White** work light kit

**H44625** - Rear lights & Strobe & **Red** work light kit

| Item | Qty | Part no. | Description                     |
|------|-----|----------|---------------------------------|
| 1    | 2   | H22402   | LED rear light assembly         |
| 2    | 1   | H22247   | EU number plate holder          |
| 3    | 2   | H27378   | LED Strobe warning light yellow |
| 4    | 1   | H44641   | Welded light bracket            |
| 5    | 1   | H23206   | GPS antenna kit                 |
| 6    | 2   | H26901   | Work light bracket              |
| 7    | 2   | H26681   | WHITE work light                |
|      | 2   | H21864   | RED work light                  |
| 8    | 1   | H30136   | License plate harness           |

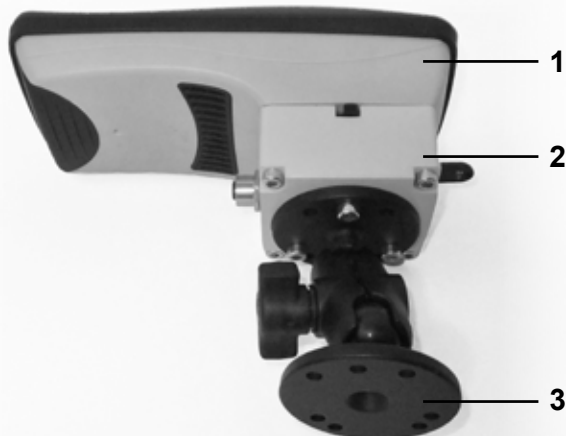


## ELECTRICAL COMPONENTS

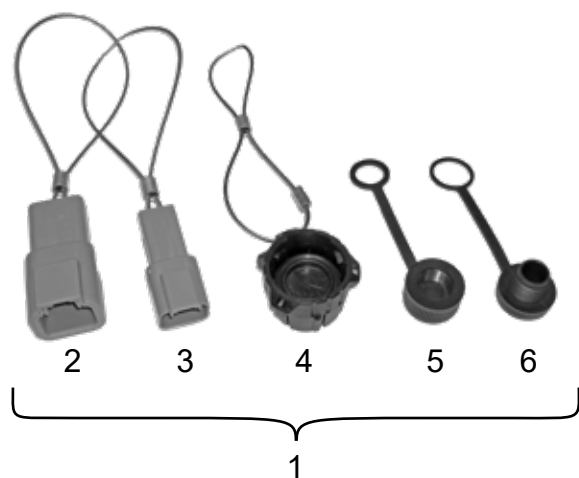
| Part no. | Description                             |
|----------|-----------------------------------------|
| H30374   | Vehicle side harness                    |
| H30375   | Heavy duty spreader side harness        |
| H30832   | Spreader side harness 400SS TR          |
| H30765   | Cable assembly for linear motor         |
| H30136   | License plate harness                   |
| H30274   | M12 8-pin male cable 10m Vehicle side   |
| H30275   | M12 8-pin female cable 3m Spreader side |

## CONTROLLER ASSEMBLY - H21913

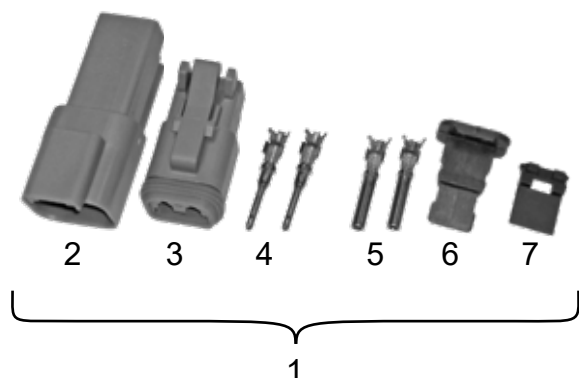
| Item | Part no. | Description                 |
|------|----------|-----------------------------|
| 1    | H22739   | Controller front            |
| 2    | H22975   | Controller circuit assembly |
| 3    | H22960   | RAM mount                   |



## CONNECTORS

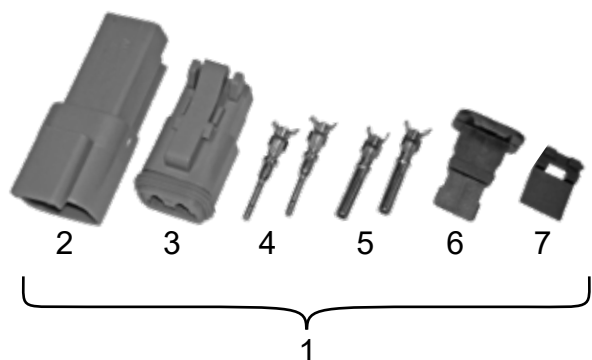


| Item     | Qty      | Part no.      | Description            |
|----------|----------|---------------|------------------------|
| <b>1</b> | <b>1</b> | <b>H23361</b> | <b>Endcap kit</b>      |
| 2        | 1        | H22305        | Protective cap ATP     |
| 3        | 1        | H22304        | Protective cap AT      |
| 4        | 1        | H23360        | Protective sealing cap |
| 5        | 1        | H22168        | Sealing Cap female     |
| 6        | 1        | H22169        | Sealing Cap male       |



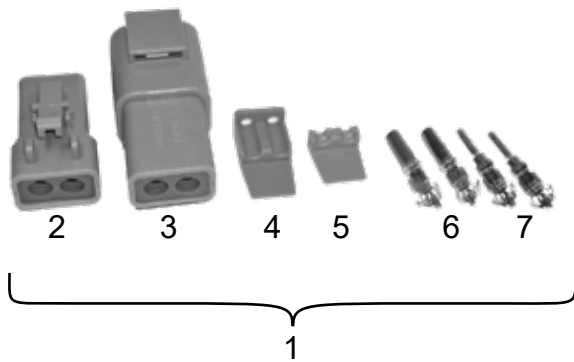
| Item     | Qty      | Part no.      | Description                              |
|----------|----------|---------------|------------------------------------------|
| <b>1</b> | <b>1</b> | <b>H23366</b> | <b>DT connector kit 1mm²</b>             |
| 2        | 1        | H21879        | Receptacle, 2-Way                        |
| 3        | 1        | H21877        | Plug, 2-way                              |
| 4        | 2*       | H21883        | Male Contact - Pin<br>0,823-1,31mm²      |
| 5        | 2*       | H21881        | Female Contact - Socket<br>0,823-1,31mm² |
| 6        | 1        | H21878        | Wedgelock Plug, 2-Way                    |
| 7        | 1        | H21880        | Wedgelock Recep., 2-Way                  |

\*minimum order quantity: 20 pcs



| Item     | Qty      | Part no.      | Description                             |
|----------|----------|---------------|-----------------------------------------|
| <b>1</b> | <b>1</b> | <b>H23367</b> | <b>DT connector kit 2,5mm²</b>          |
| 2        | 1        | H21879        | Receptacle, 2-Way                       |
| 3        | 1        | H21877        | Plug, 2-way                             |
| 4        | 2*       | H21882        | Male Contact - Pin<br>1,31-2,08mm²      |
| 5        | 2*       | H21876        | Female Contact - Socket<br>1,31-2,08mm² |
| 6        | 1        | H21878        | Wedgelock Plug, 2-Way                   |
| 7        | 1        | H21880        | Wedgelock Recep., 2-Way                 |

\*minimum order quantity: 20 pcs



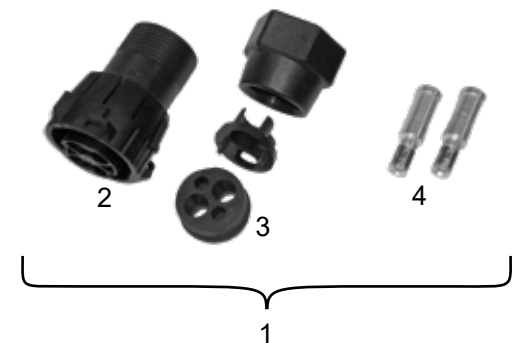
| Item | Qty | Part no. | Description                             |
|------|-----|----------|-----------------------------------------|
| 1    | 1   | H23368   | <b>DTP Connector kit</b>                |
| 2    | 1   | H21888   | Plug, 2-way                             |
| 3    | 1   | H21886   | Receptacle, 2-Way                       |
| 4    | 1   | H21889   | Wedgelock Plug, 2-Way                   |
| 5    | 1   | H21887   | Wedgelock Recep., 2-Way                 |
| 6    | 2*  | H21884   | Female Contact - Socket<br>2,08-3,31mm² |
| 7    | 2*  | H21885   | Male Contact - Pin<br>2,08-3,31mm²      |

\*minimum order quantity: 20 pcs



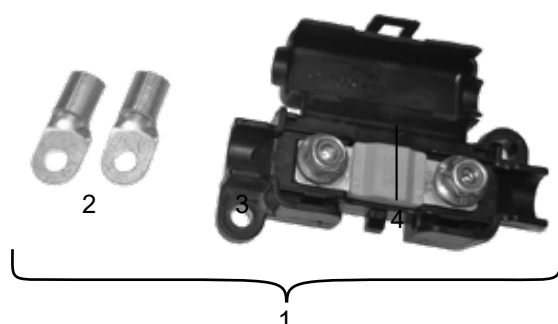
| Item | Qty | Part no. | Description                                       |
|------|-----|----------|---------------------------------------------------|
| 1    | 1   | H23364   | <b>Battery cable connector kit - Vehicle side</b> |
| 2    | 1   | H21923   | Sealing set                                       |
| 3    | 1   | H21847   | Connector housing                                 |
| 4    | 2*  | H21850   | Crimp pin                                         |

\*minimum order quantity: 20 pcs

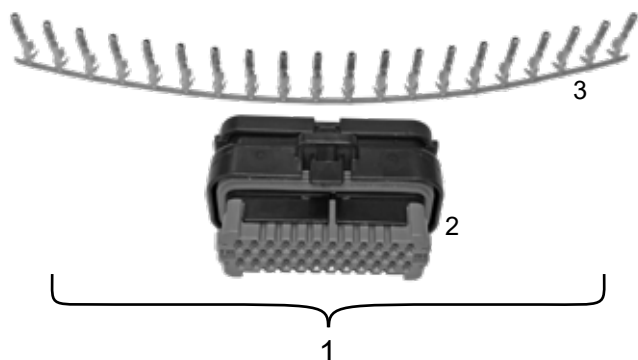


| Item | Qty | Part no. | Description                                        |
|------|-----|----------|----------------------------------------------------|
| 1    | 1   | H23365   | <b>Battery cable connector kit - Spreader side</b> |
| 2    | 1   | H21853   | Connector housing                                  |
| 3    | 1   | H21923   | Sealing set                                        |
| 4    | 2*  | H21851   | Crimp pin                                          |

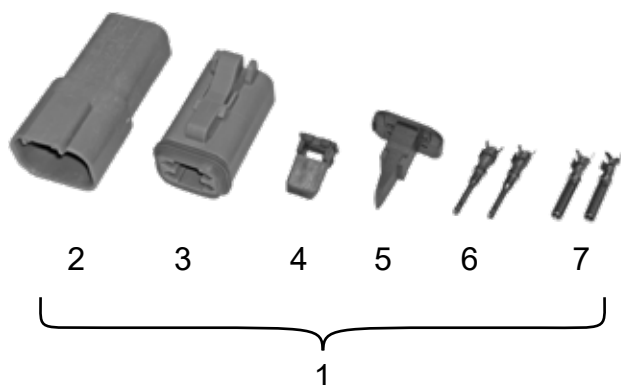
\*minimum order quantity: 20 pcs



| Item | Qty | Part no. | Description                    |
|------|-----|----------|--------------------------------|
| 1    | 1   | H23371   | <b>Fuse holder accessories</b> |
| 2    | 2   | H21933   | Connector 5-16mm²              |
| 3    | 1   | H21868   | Fuse holder midval             |
| 4    | 1   | H21869   | Fuse Midval 80A                |



| Item | Qty | Part no. | Description                     |
|------|-----|----------|---------------------------------|
| 1    | 1   | H23369   | IO module connector kit         |
| 2    | 1   | H21955   | Connector Housing ampseal 35pin |
| 3    | 20  | H21956   | Female Contact - Socket         |



| Item | Qty | Part no. | Description                                          |
|------|-----|----------|------------------------------------------------------|
| 1    | 1   | H23370   | Rear lights connector kit                            |
| 2    | 1   | H21910   | Receptacle, 4-Way                                    |
| 3    | 1   | H21908   | Plug, 4-Way                                          |
| 4    | 1   | H21911   | Wedgelock Recep., 4-Way                              |
| 5    | 1   | H21909   | Wedgelock Plug, 4-Way                                |
| 6    | 2*  | H21883   | Male Contact - Pin<br>0,823-1,31mm <sup>2</sup>      |
| 7    | 2*  | H21881   | Female Contact - Socket<br>0,823-1,31mm <sup>2</sup> |

\*minimum order quantity: 20 pcs



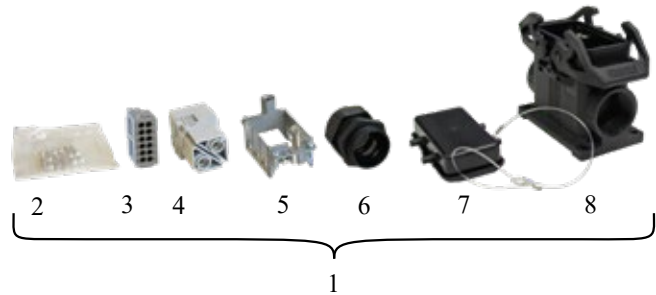
| Item | Qty | Part no. | Description            |
|------|-----|----------|------------------------|
| 1    | 1   | H23529   | Dielectric grease, 50g |



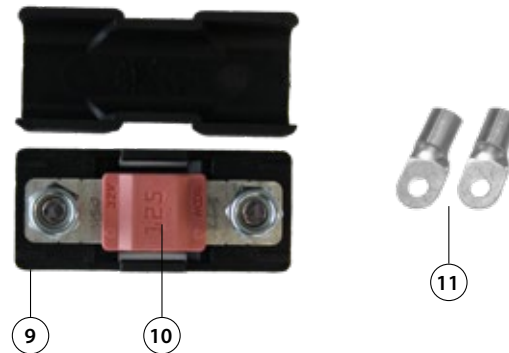
| Item | Qty | Part no. | Description                              |
|------|-----|----------|------------------------------------------|
| 1    | 2   | H21935   | Connector for auger, 8-4 mm <sup>2</sup> |

## HEAVY DUTY CONNECTORS

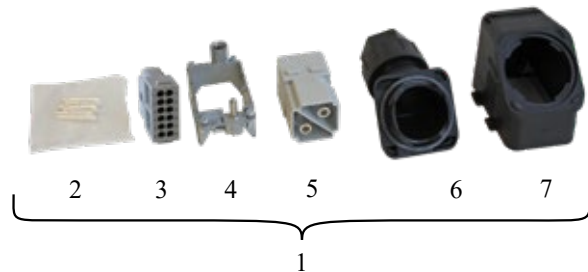
| Item | Qty | Part no. | Description                              |
|------|-----|----------|------------------------------------------|
| 1    | 1   | H30151   | Vehicle side harness connector           |
| 2    | 1   | H30152   | Terminal kit (8 pcs 0,5mm <sup>2</sup> ) |
| 3    | 1   | H30145   | Insert module                            |
| 4    | 1   | H25796   | Insert module                            |
| 5    | 1   | H25763   | Carrier frame                            |
| 6    | 1   | H25764   | Cable gland                              |
| 7    | 1   | H25803   | Cover                                    |
| 8    | 1   | H25765   | Housing                                  |



|    |   |        |                                  |
|----|---|--------|----------------------------------|
| 9  | 1 | H26129 | Fuse holder midval small         |
| 10 | 1 | H22885 | Fuse midval 125 A, pink          |
| 11 | 2 | H24273 | Connector 5mm 25 mm <sup>2</sup> |



| Item | Qty | Part no. | Description                               |
|------|-----|----------|-------------------------------------------|
| 1    | 1   | H30150   | Spreader side harness connector           |
| 2    | 1   | H30153   | Terminal kit (5 pcs 1,0 mm <sup>2</sup> ) |
| 3    | 1   | H26625   | Insert module                             |
| 4    | 1   | H25759   | Carrier frame                             |
| 5    | 1   | H25800   | Insert module                             |
| 6    | 1   | H25760   | Cable gland                               |
| 7    | 1   | H25828   | Housing                                   |



| Item | Qty | Part no. | Description                           |
|------|-----|----------|---------------------------------------|
| 1    | 1   | H30313   | Spreader side harness connector cover |





**Oy Hilltip Ab**  
Pukkisaarentie 6  
FIN-68600 Pietarsaari  
Finland

[www.hilltip.com](http://www.hilltip.com)  
[info@hilltip.com](mailto:info@hilltip.com)

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*Construction, specifications and other details are subject to change without notice.*