



# PARTS LIST

## 550-1100 LITER POLY ELECTRIC SPREADER (US 800-1450 POLY ELECTRIC SPREADER)

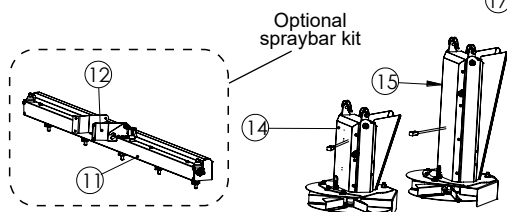
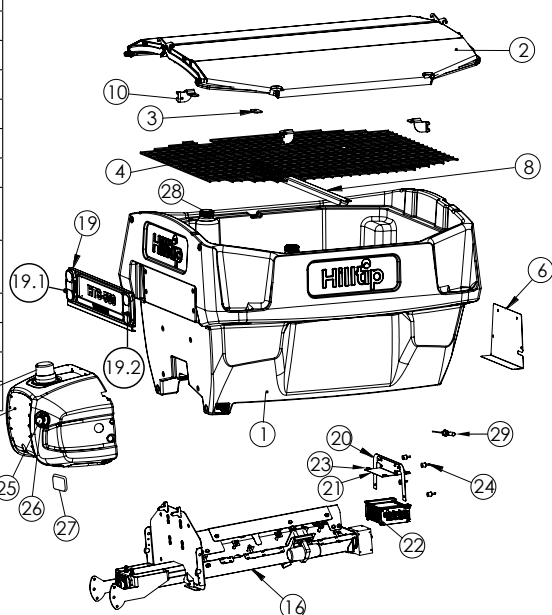
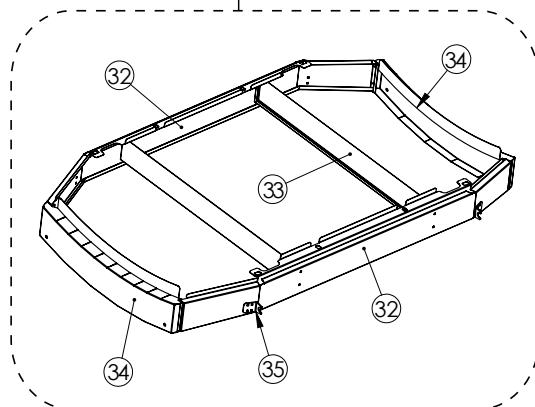
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This manual replaces all editions with an earlier date.

# SPREADER ASSEMBLY

| Item | Qty | Part no. | Description                                                             | Red    | Orange | Gray   |
|------|-----|----------|-------------------------------------------------------------------------|--------|--------|--------|
| 1    | 1   |          | IceStriker 550 & 750                                                    | H21700 | H21701 | H21702 |
|      | 1   |          | IceStriker 850 & 1100                                                   | H21801 | H21802 | H21803 |
| 2    | 1   | H21768   | Cover assembly (550)                                                    |        |        |        |
|      | 1   | H22115   | Cover assembly (850)                                                    |        |        |        |
| 3    | 2   | H21763   | Bracket                                                                 |        |        |        |
| 4    | 1   | H21727   | Top screen (550 & 750)                                                  |        |        |        |
|      | 1   | H22133   | Top screen (850 & 1100)                                                 |        |        |        |
| 6    | 1   | H21776   | Cover plate                                                             |        |        |        |
| 8    | 1   | H22485   | Plate                                                                   |        |        |        |
| 10   | 2   | H21787   | Bracket (right)                                                         |        |        |        |
|      | 2   | H21788   | Bracket (left)                                                          |        |        |        |
| 11   | 1   | H22583   | Bar assembly (optional)                                                 |        |        |        |
| 12   | 1   | H23700   | Bracket (optional)                                                      |        |        |        |
| 14   | 1   | H24418   | Chute assembly                                                          |        |        |        |
| ns   | 1   | H25110   | Medium chute assembly                                                   |        |        |        |
| 15   | 1   | H24465   | Long chute assembly                                                     |        |        |        |
| 16   | 1   | H25630   | Auger drive assembly                                                    |        |        |        |
| 17   | 1   | H22224   | Beacon light                                                            |        |        |        |
| 18   | 1   | H28122   | Pre-assembled rear cover                                                |        |        |        |
| 19   | 1   | H21307   | Rear light & license plate kit                                          |        |        |        |
| 19.1 | 1   | H22401   | LED rear light assembly, drivers side                                   |        |        |        |
| 19.2 | 1   | H22402   | LED rear light assembly, passenger side                                 |        |        |        |
| ns   | 1   | H23437   | Cable/7-pin harness                                                     |        |        |        |
| ns   | 1   | H23436   | Cable/13-pin harness                                                    |        |        |        |
| 20   | 1   | H24142   | Plate                                                                   |        |        |        |
| 21   | 1   | H24143   | Bracket                                                                 |        |        |        |
| 22   | 1   | H22096   | Spreader module 12V                                                     |        |        |        |
|      | 1   | H30471   | Spreader module 24V                                                     |        |        |        |
| 23   | 4   | HF19340  | Cage nut M5 Stainless                                                   |        |        |        |
| 24   | 4   | H24772   | Vibration dampener SS                                                   |        |        |        |
| 25   | 1   | H22220   | Emergency stop button                                                   |        |        |        |
| 26   | 1   | H27644   | Emergency stop protective cover                                         |        |        |        |
| 27   | 1   | H21864   | LED work light red (optional)                                           |        |        |        |
|      | 1   | H26681   | LED work light white (optional)                                         |        |        |        |
| 28   | 1   | H22091   | Tank cap                                                                |        |        |        |
| 29   | 1   | H22645   | Level sensor                                                            |        |        |        |
| ns   | 1   | H22112   | Spreader fastening kit                                                  |        |        |        |
| 31   | 1   | H27024   | Optional extension kit for model 750 (inform color when placing order)  |        |        |        |
|      | 1   | H24065   | Optional extension kit for model 1100 (inform color when placing order) |        |        |        |
| 32   | 2   | H24066   | Side extension                                                          |        |        |        |
| 33   | 2   | H24071   | Cross bar for extension                                                 |        |        |        |
| 34   | 2   | H24068   | Short side extension                                                    |        |        |        |
| 35   | 4   | H24423   | Bracket                                                                 |        |        |        |

31 Optional extension kit for model 1100, H24065



## ELECTRICAL COMPONENTS

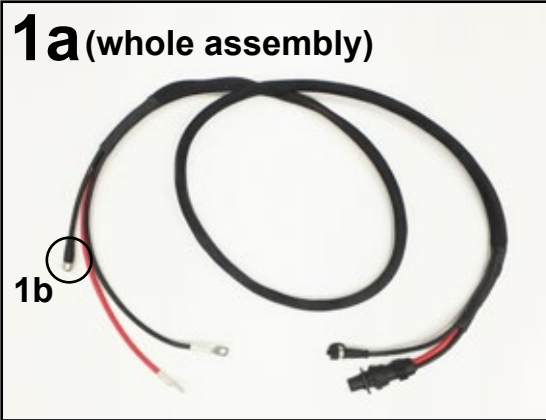
| Part no. | Description                                                                            |
|----------|----------------------------------------------------------------------------------------|
| H21694   | Vehicle side harness assembly                                                          |
| H22120   | Extension harness 5m (optional)                                                        |
| H23205   | Extension harness 2m (optional)                                                        |
| H21913   | Controller Assembly                                                                    |
| H25054   | Spreader side harness, 550                                                             |
| H25055   | Spreader side harness, 850 & 1100                                                      |
| H22758   | Spreader side harness to vehicle side harness, 550 & 850 & 1100 (battery + data cable) |
| H22096   | Spreader module 12V                                                                    |
| H30471   | Spreader module 24V                                                                    |
| H23206   | GPS antenna kit                                                                        |
| H26257   | Optional passive GPS antenna                                                           |
| H22756   | Vehicle side 8-pin harness                                                             |
| H22761   | Spreader side 8-pin harness <b>(out in front)</b>                                      |
| H23084   | Work light split adapter cable (optional)                                              |

## CONTROLLER ASSEMBLY - H21913



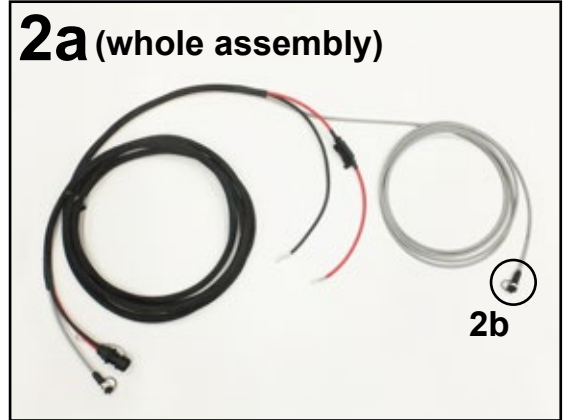
| Item | Part no. | Description                 |
|------|----------|-----------------------------|
| 1    | H22739   | Controller front            |
| 2    | H22975   | Controller circuit assembly |
| 3    | H22960   | RAM mount                   |

## CABLES



**1a. H22758** Spreader side harness to vehicle side harness (battery + data cable)

**1b. H22761** Spreader side 8-pin harness 2m



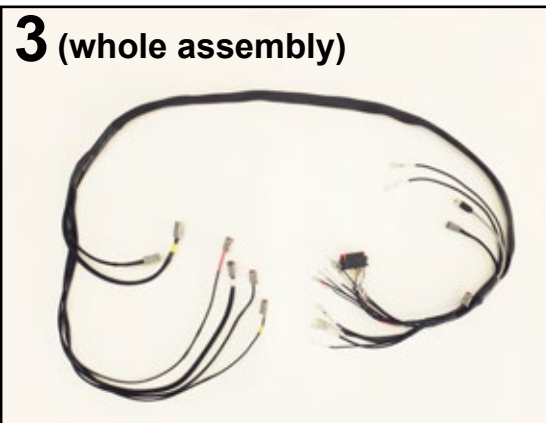
**2a. H21694** Vehicle side harness assembly

**2b. H22756** Vehicle side 8-pin harness

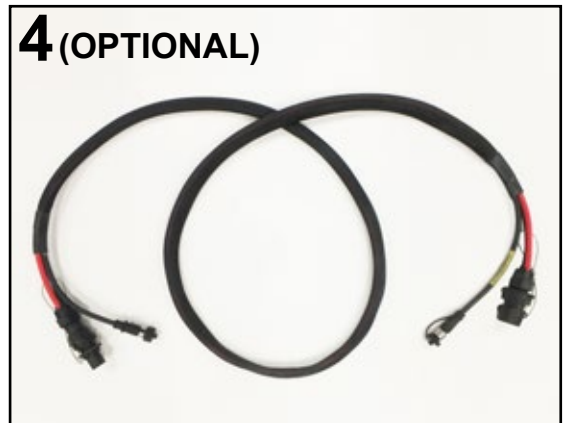
### HEAVY DUTY HARNESS (OPTIONAL)

**H30374** Vehicle side harness, Heavy Duty

**H30375** Spreader side harness, Heavy Duty



**3. H25054** Spreader side harness, 550 & 750  
**H25055** Spreader side harness, 850 & 1100

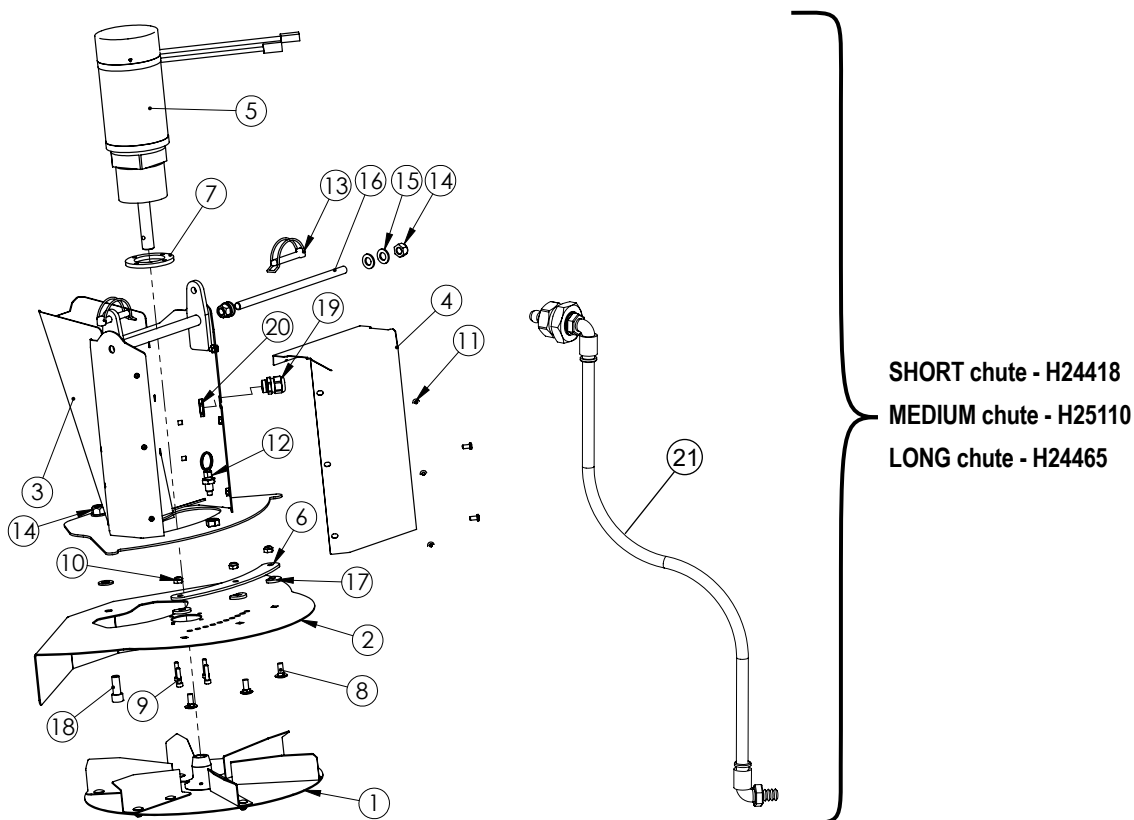


**4. H23205** Optional extension harness, 2m  
**H22120** Optional extension harness, 5m

See page 12-16 for list of cable connectors.

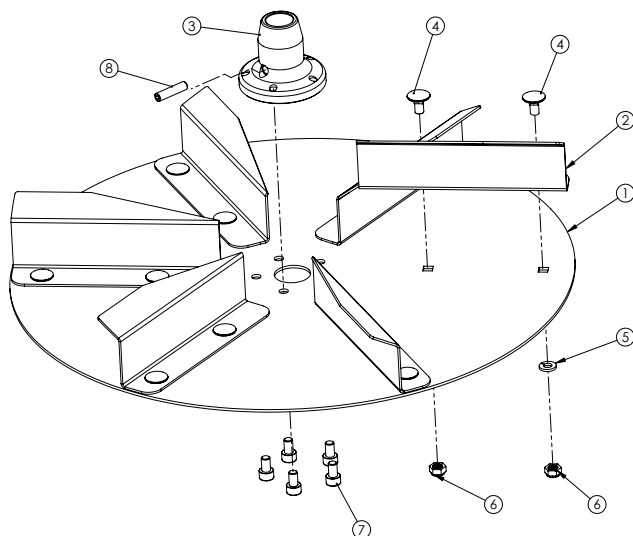
## CHUTE ASSEMBLY

| Item | Description                   | Qty | Part no                            |                  |                |
|------|-------------------------------|-----|------------------------------------|------------------|----------------|
|      |                               |     | Short                              | Medium (+ 15 cm) | Long (+ 25 cm) |
|      | Chute assembly                | 1   | H24418                             | H25110           | H24465         |
| 1    | Spinner assembly              | 1   | H23081                             |                  |                |
| 2    | Spinner cover                 | 1   | H22519                             |                  |                |
| 3    | Chute                         | 1   | H22523                             | H25111           | H24466         |
| 4    | Cover                         | 1   | H22522                             | H25115           | H24469         |
| 5    | Motor gearbox assembly        | 1   | H24419                             |                  |                |
| 6    | Bracket                       | 1   | H22521                             |                  |                |
| 7    | Gearbox plastic spacer        | 1   | H28523                             |                  |                |
| 8    | Lockbolt M8x20 A4 ISO 8677    | 3   | HF10935                            |                  |                |
| 9    | Bolt M6x25 DIN 912 A4         | 4   | HF10440                            |                  |                |
| 10   | Nylock M8 A4                  | 3   | HF10513                            |                  |                |
| 11   | Hexagon socket head bolt      |     | HF19122<br>(6 pcs / 8 pcs / 8 pcs) |                  |                |
| 12   | Index plunger                 | 1   | H22644                             |                  |                |
| 13   | Pipe linch pin 10x60          | 2   | H23210                             |                  |                |
| 14   | Nyloc DIN 985 M12 A4          | 3   | HF10504                            |                  |                |
| 15   | Washer DIN 125 M12 A4         | 6   | HF10480                            |                  |                |
| 16   | Thread bar M12                | 1   | H25841                             |                  |                |
| 17   | Washer                        | 3   | H25140                             |                  |                |
| 18   | DIN 912 M12x30 A4             | 1   | HF10390                            |                  |                |
| 19   | Cable gland M20x1,5           | 1   | H21901                             |                  |                |
| 20   | Cable gland nut M20           | 1   | H25842                             |                  |                |
| 21   | Spinner motor grease assembly | 1   | H43052                             |                  |                |



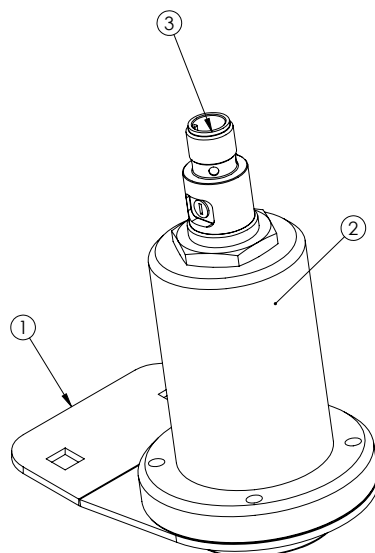
## SPINNER ASSEMBLY - H23081

| Item | Qty | Part no. | Description                       |
|------|-----|----------|-----------------------------------|
| 1    | 1   | H23082   | Spinner plate 390 x 390 x 2       |
| 2    | 6   | H23083   | Wing plate                        |
| 3    | 1   | H21756   | Bush                              |
| 4    | 12  | HF19113  | Lockbolt M6x12 A4                 |
| 5    | 12  | HF10501  | Washer M6 A4 DIN 127              |
| 6    | 12  | HF10512  | LOCK NUT M6 A4 DIN985             |
| 7    | 5   | HF10436  | In Hex Bolt M6x10 DIN 4762        |
| 8    | 1   | HF19114  | Socket set screw M6x25 A2 ISO4026 |



## END OF MATERIAL SENSOR KIT, OPTIONAL - H27706

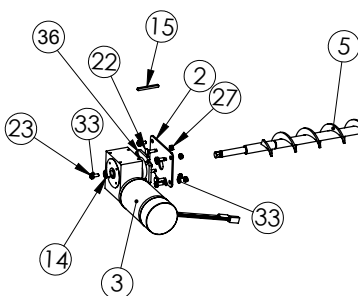
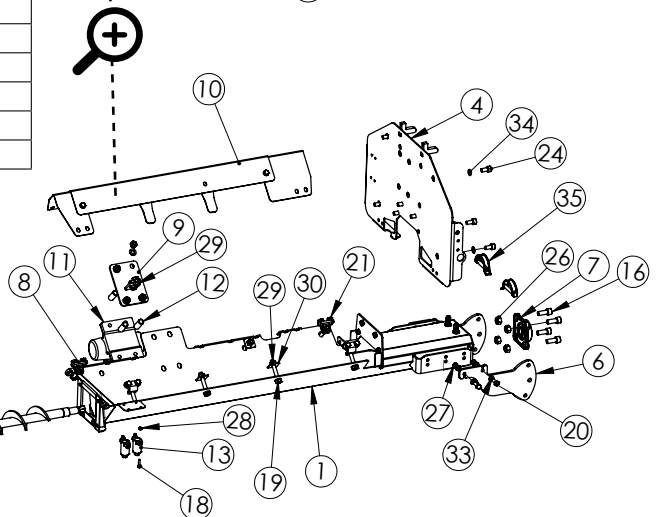
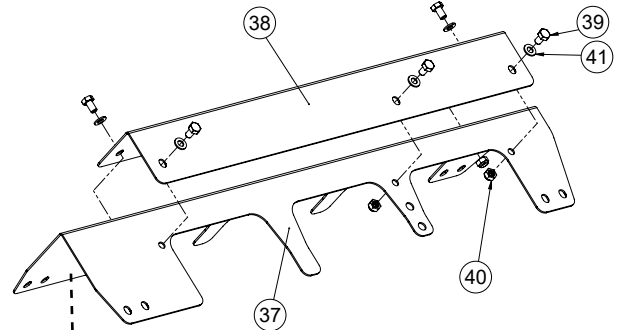
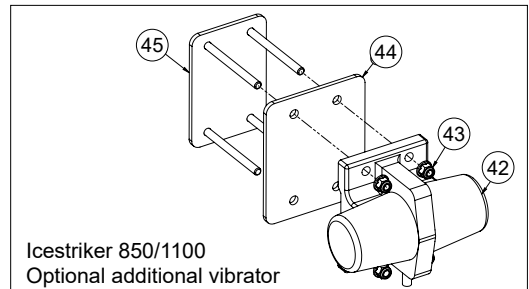
| Item | Qty | Part no. | Description      |
|------|-----|----------|------------------|
| 1    | 1   | H28019   | Sensor bracket   |
| 2    | 1   | H28020   | Sensor cover     |
| 3    | 1   | H28017   | EOM sensor       |
| ns   | 1   | H30237   | EOM sensor cable |



## AUGER DRIVE ASSEMBLY - H25630

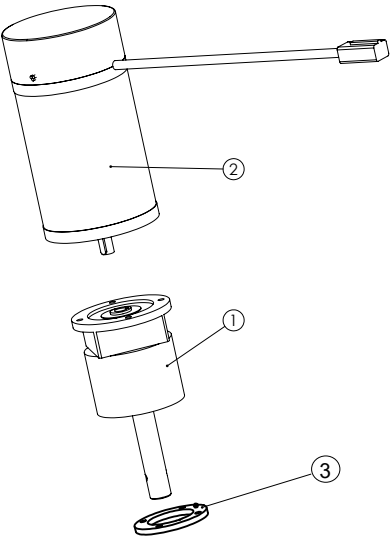
| Item | Qty | Part no. | Description                    |
|------|-----|----------|--------------------------------|
| 1    | 1   | H25102   | Bottom chute                   |
| 2    | 1   | H27275   | Old type Gearbox seal kit V3.0 |
|      |     | H27575   | New type Gearbox seal kit V3.0 |
| 3    | 1   | H28599   | Auger Motor gearbox assembly   |
| 4    | 1   | H24896   | Back plate                     |
| 5    | 1   | H22513   | Screw                          |
| 6    | 2   | H24895   | Chute bracket                  |
| 7    | 1   | H23127   | Flange bearing unit stainless  |
| 8    | 4   | H21786   | Bracket                        |
| 9    | 1   | H21820   | Bracket                        |
| 10   | 1   | H22529   | Invert V Kit adjustable        |
| 11   | 1   | H22218   | Vibrator 12V                   |
|      | 1   | H41659   | Vibrator 24V                   |
| 12   | 4   | H22080   | Bush                           |
| 13   | 2   | H22910   | Terminal block M8              |
| 14   | 1   | H22081   | Retaining ring                 |
| 15   | 1   | H22082   | Parallel key                   |
| 16   | 4   | HF10390  | DIN 912 M12x30 A4              |
| 17   | 2   | HF10672  | Hex Bolt M10x20                |
| 18   | 4   | HF10429  | M5x20 DIN 4762                 |
| 19   | 7   | HF10124  | Hex Bolt M10x65                |
| 20   | 4   | HF10744  | Hex Bolt M8x25                 |
| 21   | 8   | HF10742  | Hex Bolt M8x16                 |
| 22   | 4   | HF10936  | Lockbolt M8x25 A4 ISO 8677     |
| 23   | 4   | HF10743  | Hex Bolt M8x20                 |
| 24   | 8   | HF19226  | DIN912 A4 M10x20               |
| 25   | 4   | HF10386  | Hexagon socket head bolt       |
| 26   | 4   | HF10504  | Nyloc DIN 985 M12 A4           |
| 27   | 12  | HF10513  | Nylock M8 A4                   |
| 28   | 4   | HF10511  | Lock nut                       |
| 29   | 13  | HF10503  | Lock nut M10                   |
| 30   | 3   | HF19117  | DIN 436 M10 A4                 |
| 31   | 8   | HF10502  | DIN 127B M8 A4                 |
| 32   | 21  | HF10479  | Washer                         |
| 33   | 16  | HF10492  | DIN 125 M8 A4                  |
| 34   | 8   | HF10493  | Lock washer                    |
| 35   | 2   | H23210   | Pipe linch pin 10x60           |
| 36   | 1   | H25645   | Gearbox flange                 |

| Item | Qty | Part no. | Description                   |
|------|-----|----------|-------------------------------|
| 37   | 1   | H22530   | Inverted V                    |
| 38   | 1   | H22531   | Plate                         |
| 39   | 5   | HF19348  | Bolt M8x14 DIN933 A4          |
| 40   | 5   | HF10513  | Nylock M8 A4                  |
| 41   | 5   | HF10492  | DIN 125 M8 A4                 |
| 42   | 1   | H22218   | Vibrator 12V (optional)       |
|      | 1   | H41659   | Vibrator 24V (optional)       |
| 43   | 4   | HF19405  | Flange nyloc A4 M8 (optional) |
| 44   | 1   | H22944   | Plate (optional)              |
| 45   | 1   | H28855   | Vibrator bracket (optional)   |



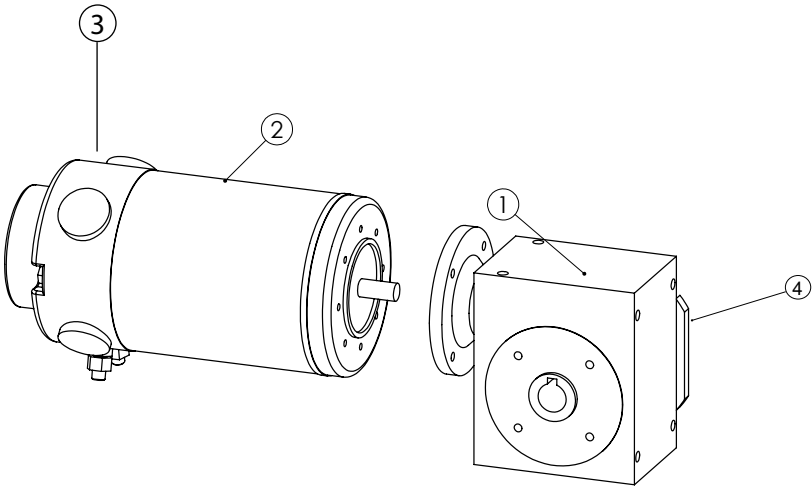
# SPINNER MOTOR GEARBOX ASSEMBLY - H24419

| Item | Qty | Part no. | Description            |
|------|-----|----------|------------------------|
| 1    | 1   | H22732   | Gearbox                |
| 2    | 1   | H22216   | Electrical motor 12V   |
|      | 1   | H30447   | Electrical motor 24V   |
| 3    | 1   | H28523   | Gearbox plastic spacer |



# AUGER MOTOR GEARBOX ASSEMBLY - H28599

| Item | Qty | Part no. | Description                |
|------|-----|----------|----------------------------|
| 1    | 1   | H25649   | Gearbox for Plus spreaders |
| 2    | 1   | H24794   | Motor Assembly 12V         |
|      | 1   | H30567   | Motor Assembly 24V         |
| 3    | 4   | H26588   | Brush for electrical motor |
| 4    | 1   | H25645   | Gearbox flange             |

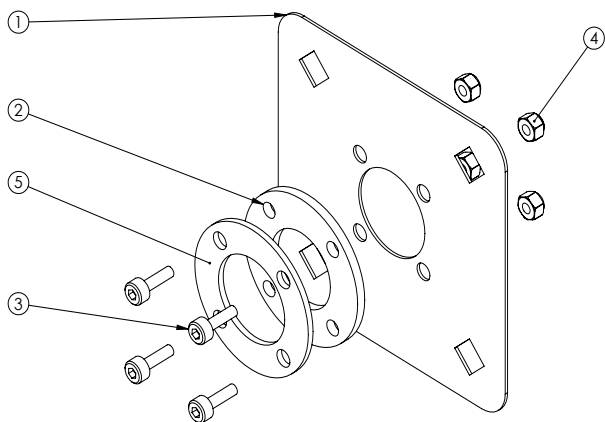




## GEARBOX SEAL KIT V3.0 - H27275, H27575

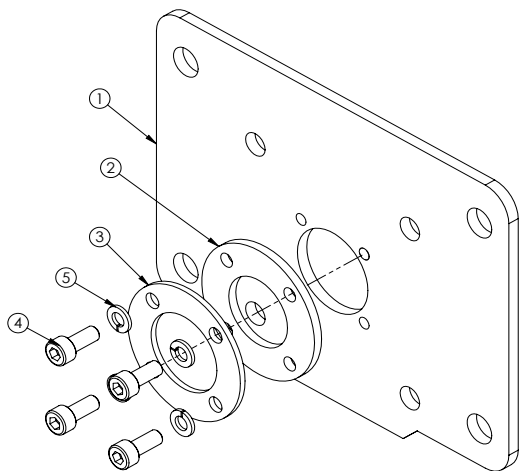
### Old type H27275

| Item | Qty | Part no. | Description       |
|------|-----|----------|-------------------|
| 1    | 1   | H27274   | Plate             |
| 2    | 1   | H27052   | Polyurethane seal |
| 3    | 1   | HF10418  | DIN912 A4 M4x12   |
| 4    | 4   | HF10510  | Lock nut M4       |
| 5    | 4   | H27051   | Seal Plate        |



### New type H27575

| Item | Qty | Part no. | Description       |
|------|-----|----------|-------------------|
| 1    | 1   | H25107   | Plate             |
| 2    | 1   | H27052   | Polyurethane seal |
| 3    | 1   | H27051   | Seal Plate        |
| 4    | 4   | HF10427  | M5x12 DIN 4762 A4 |
| 5    | 4   | HF10500  | DIN 127A4 M5      |



# TARP COVER ASSEMBLY

MODEL 550  
**H21768\***

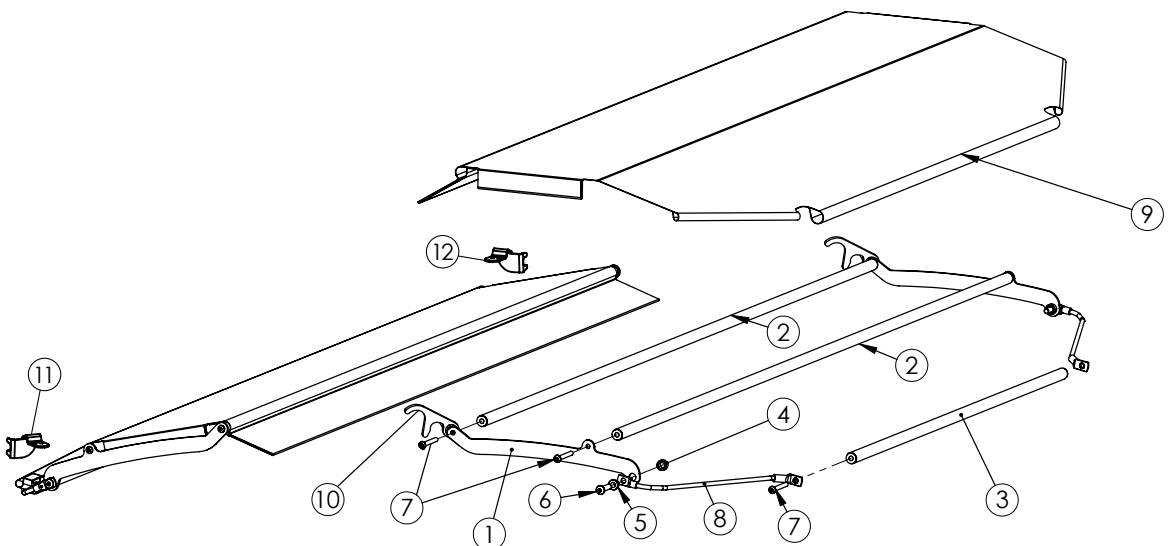
MODEL 850  
**H22115\***

MODEL 1100  
**H26150\***

| Kit                                                                 | Item | Qty | Part no. | Description                  |
|---------------------------------------------------------------------|------|-----|----------|------------------------------|
| <i>Model 550 &amp; 850:</i><br><b>Cover fixation kit - H22135</b>   | 1    | 4   | H21785   | Bracket*                     |
|                                                                     | ns   | 1   | H22134   | Bolt bag, Cover              |
|                                                                     | 8    | 4   | H21854   | Cover fixation assembly      |
|                                                                     | 10   | 2   | H22488   | Hook*                        |
|                                                                     | 11   | 2   | H21787   | Bracket                      |
|                                                                     | 12   | 2   | H21788   | Bracket                      |
| <i>Model 1100 &amp; 750:</i><br><b>Cover fixation kit - H21809</b>  | 1    | 4   | H21785   | Bracket*                     |
|                                                                     | ns   | 1   | H22134   | Bolt bag, Cover              |
|                                                                     | 8    | 4   | H21854   | Cover fixation assembly      |
|                                                                     | 10   | 2   | H22488   | Hook*                        |
|                                                                     | ns   | 4   | H24423   | Bracket                      |
|                                                                     | ns   | 16  | HF19367  | Lock bolt M6                 |
| <b>Bolt bag H22134</b>                                              | ns   | 16  | HF10474  | Lock nut M6                  |
|                                                                     | 4    | 4   | H21774   | Washer                       |
|                                                                     | 5    | 4   | H21773   | Bush                         |
|                                                                     | 6    | 4   | HF11010  | Hexagon socket head bolt M10 |
|                                                                     | 7    | 12  | HF19118  | Hexagon socket head bolt M8  |
|                                                                     | ns   | 4   | HF10745  | Hexagon socket head bolt M8  |
| <i>Model 550 &amp; 750:</i><br><b>Cover and pipes-kit - H26125</b>  | ns   | 4   | HF10502  | Lock washer M8               |
|                                                                     | 2    | 4   | H22089   | Pipe assembly, 550 & 750     |
|                                                                     | 3    | 2   | H22088   | Pipe assembly, 550 & 750     |
| <i>Model 850 &amp; 1100:</i><br><b>Cover and pipes-kit - H26126</b> | 9    | 2   | H22500   | Cover, 550 & 750*            |
|                                                                     | 2    | 4   | H22117   | Pipe assembly, 850 & 1100    |
|                                                                     | 3    | 2   | H22116   | Pipe assembly, 850 & 1100    |
|                                                                     | 9    | 2   | H22501   | Cover, 850 & 1100 *          |

\* updated parts since 2014

ns = not shown

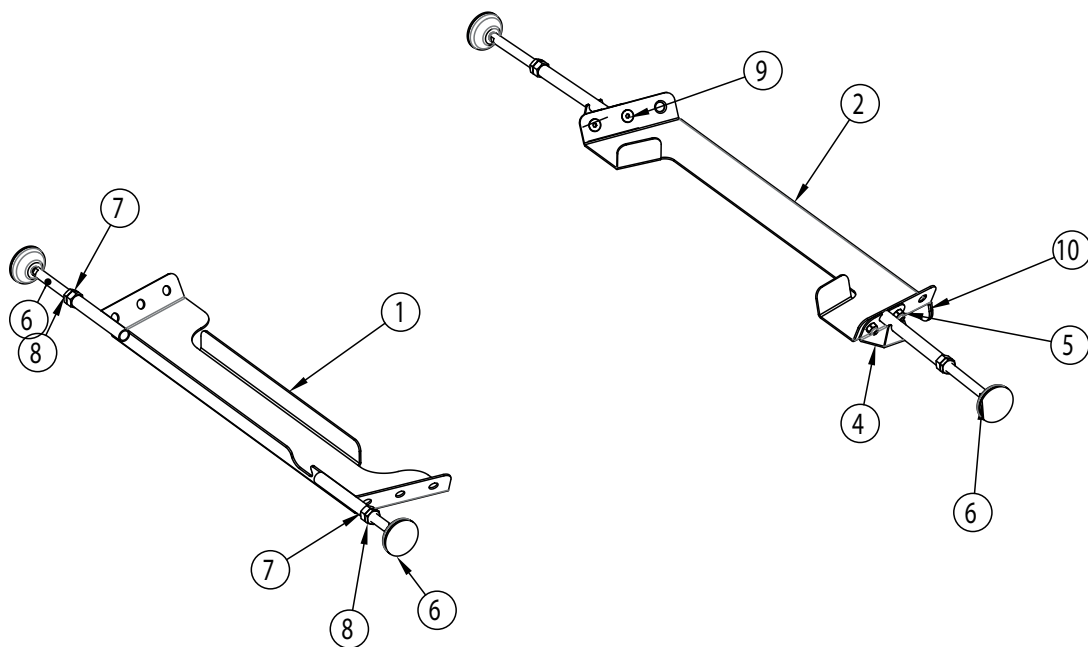


# SLIDE STOP KIT (OPTIONAL)

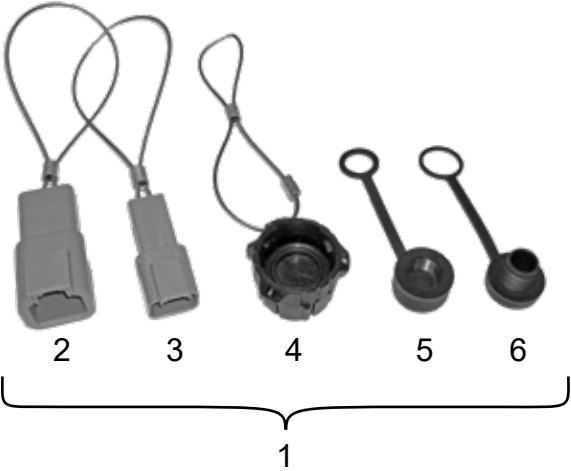
MODEL 550-750  
**H25036**

MODEL 850-1100  
**H26012**

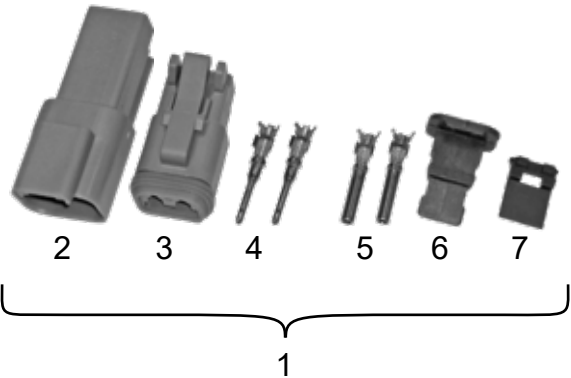
| Item | Qty | Part no. | Description            |
|------|-----|----------|------------------------|
| 1    | 1   | H26013   | Bracket                |
| 2    | 1   | H26015   | Bracket                |
| 3    | 1   | H26016   | Bracket                |
| 4    | 1   | H26019   | Bracket                |
| 5    | 4   | HF10503  | Lock nut M10           |
| 6    | 4   | H26021   | Levelling feet         |
| 7    | 4   | HF10470  | Hex nut DIN 934 A4 M16 |
| 8    | 4   | HF19388  | Low nut DIN 936 A4 M16 |
| 9    | 4   | HF10876  | DIN 7991 A4 M10x20     |
| 10   | 1   | H27243   | Polyurethane plate     |



# CONNECTORS

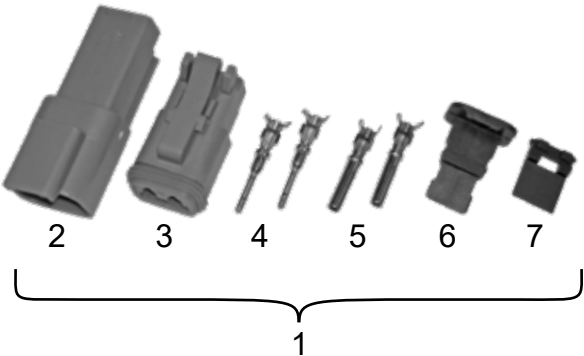


| Item | Qty | Part no. | Description            |
|------|-----|----------|------------------------|
| 1    | 1   | H23361   | Endcap kit             |
| 2    | 1   | H22305   | Protective cap ATP     |
| 3    | 1   | H22304   | Protective cap AT      |
| 4    | 1   | H23360   | Protective sealing cap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



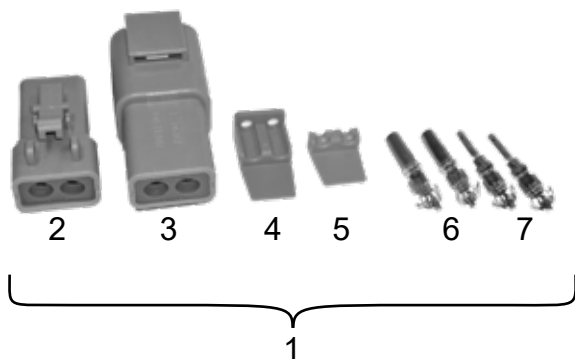
| Item | Qty | Part no. | Description                              |
|------|-----|----------|------------------------------------------|
| 1    | 1   | H23366   | DT connector kit 1mm²                    |
| 2    | 1   | H21879   | Receptacle, 2-Way                        |
| 3    | 1   | H21877   | 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



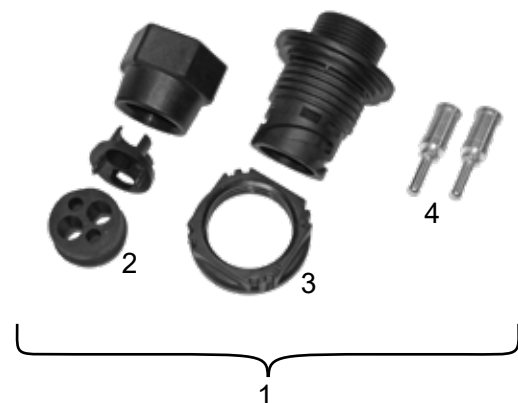
| Item | Qty | Part no. | Description                             |
|------|-----|----------|-----------------------------------------|
| 1    | 1   | H23367   | DT connector kit 2,5mm²                 |
| 2    | 1   | H21879   | Receptacle, 2-Way                       |
| 3    | 1   | H21877   | Plug, 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



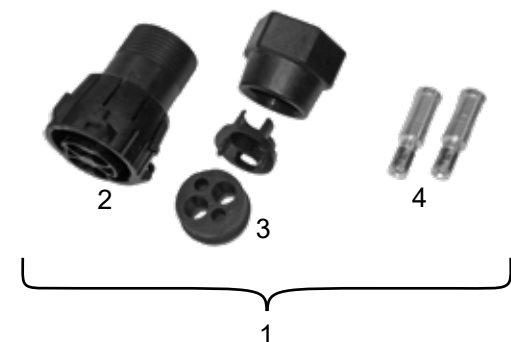
| Item | Qty | Part no. | Description                                         |
|------|-----|----------|-----------------------------------------------------|
| 1    | 1   | H23368   | <b>DTP Connector kit</b>                            |
| 2    | 1   | H21888   | Plug, 2-way                       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

\*minimum order quantity: 20 pcs



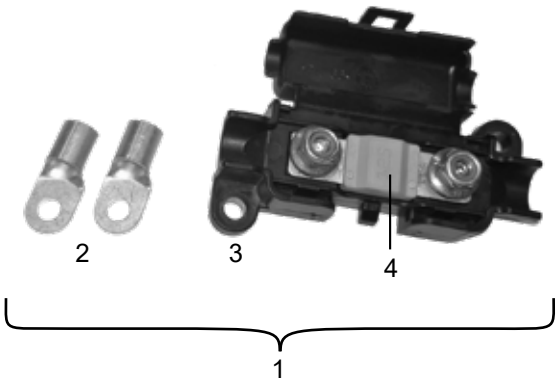
| Item | Qty | Part no. | Description                                       |
|------|-----|----------|---------------------------------------------------|
| 1    | 1   | H23364   | <b>Battery cable connector kit - Vehicle side</b> |
| 2    | 1   | H21923   | Sealing set                             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

\*minimum order quantity: 20 pcs

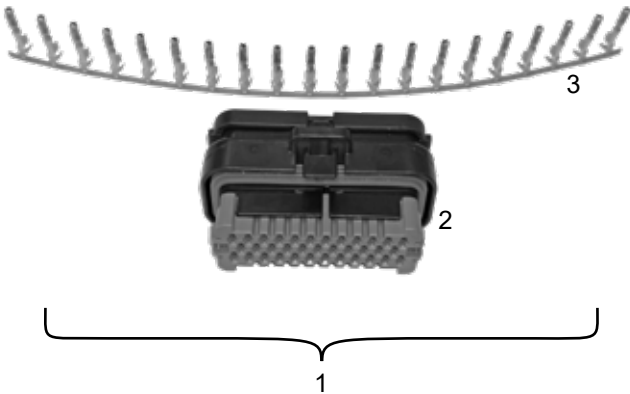


| Item | Qty | Part no. | Description                                        |
|------|-----|----------|----------------------------------------------------|
| 1    | 1   | H23365   | <b>Battery cable connector kit - Spreader side</b> |
| 2    | 1   | H21853   | Connector housing                    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

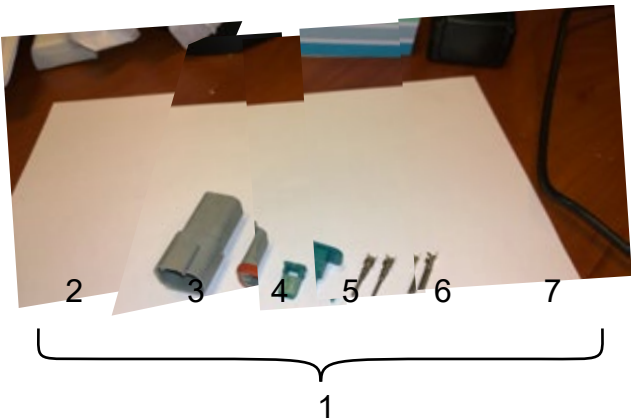
\*minimum order quantity: 20 pcs



| Item | Qty | Part no. | Description                   |
|------|-----|----------|-------------------------------|
| 1    | 1   | H23371   | Fuse holder accessories       |
| 2    | 2   | H21933   | Connector 5-16mm <sup>2</sup> |
| 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 35 pin |
| 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 0,823-1,31mm <sup>2</sup>      |
| 7    | 2*  | H21881   | Female Contact - Socket 0,823-1,31mm <sup>2</sup> |

\*minimum order quantity: 20 pcs

1



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

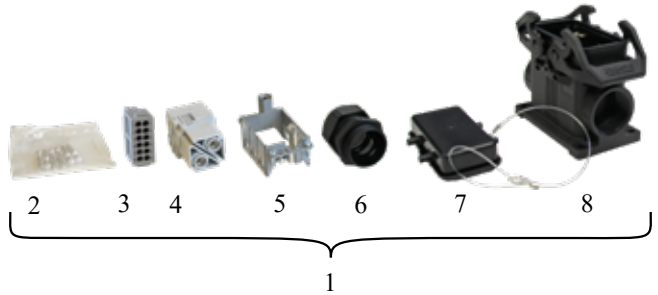
1



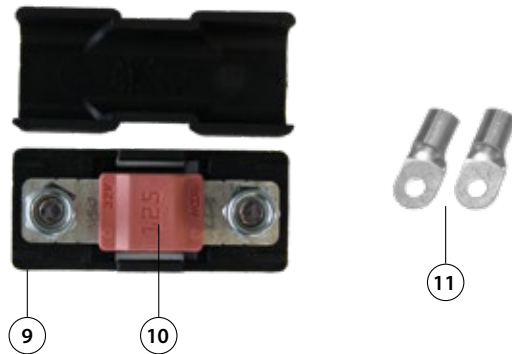
| Item | Qty | Part no. | Description                              |
|------|-----|----------|------------------------------------------|
| 1    | 2   | H21935   | Connector for auger, 8-4 mm <sup>2</sup> |

## HEAVY DUTY CONNECTORS

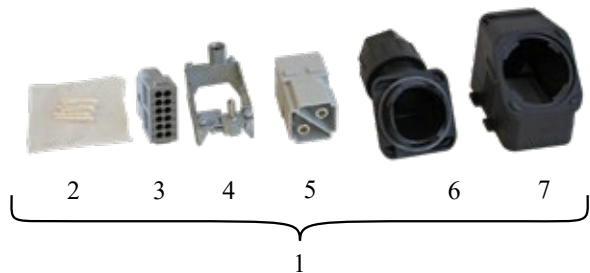
| Item | Qty | Part no. | Description                              |
|------|-----|----------|------------------------------------------|
| 1    | 1   | H30151   | Vehicle side harness connector           |
| 2    | 1   | H30152   | Terminal kit (8 pcs 0,5mm <sup>2</sup> ) |
| 3    | 1   | H30145   | 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                                   |

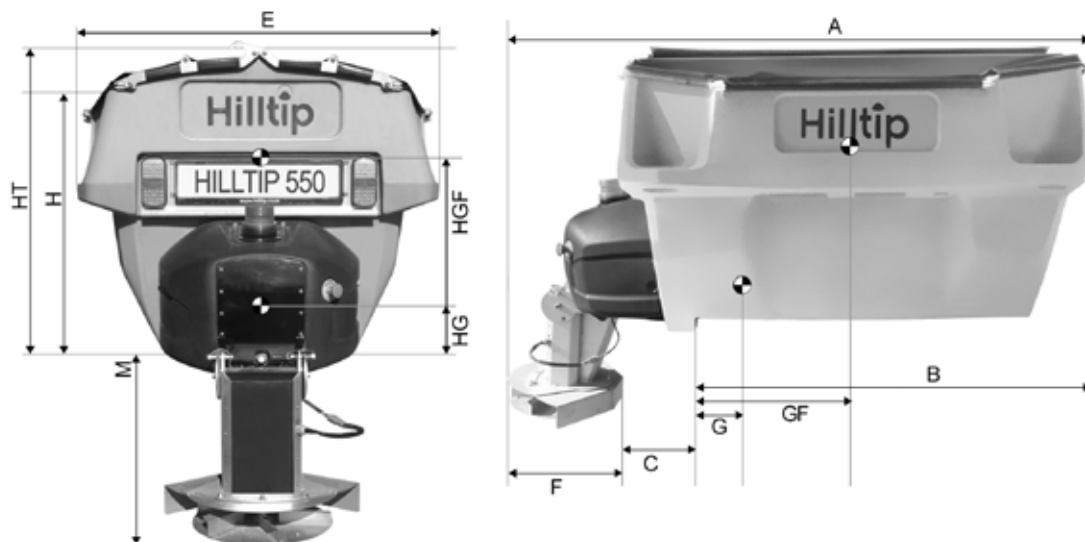


| Item | Qty | Part no. | Description                           |
|------|-----|----------|---------------------------------------|
| 1    | 1   | H30313   | Spreader side harness connector cover |





## TECHNICAL SPECIFICATIONS



| Key | Description (mm)                                                                         | 550                                                                  | 750  | 850  | 1100 |
|-----|------------------------------------------------------------------------------------------|----------------------------------------------------------------------|------|------|------|
| A   | Total length                                                                             | 2105                                                                 | 2105 | 2605 | 2605 |
| B   | Maximum external hopper length                                                           | 1300                                                                 | 1300 | 1780 | 1780 |
| C   | Free distance between hopper and chute                                                   | 345                                                                  | 345  | 345  | 345  |
| E   | Maximum external width (with tarp mounted)                                               | 1250                                                                 | 1250 | 1250 | 1250 |
| F   | Total length of spreading group (disc + chute)                                           | 460                                                                  | 460  | 460  | 460  |
| G   | Distance from the centre of gravity to the rear part of the hopper (empty)               | 228                                                                  | 228  | 375  | 375  |
| GF  | Distance from the centre of gravity to the rear part of the hopper (full)                | 570                                                                  | 570  | 710  | 710  |
| H   | Height of the hopper from the loading surface of the carrying vehicle                    | 775                                                                  | 925  | 775  | 925  |
| HG  | Height of the centre of gravity from the loading surface of the carrying vehicle (empty) | 64                                                                   | 119  | 245  | 300  |
| HGF | Height of the centre of gravity from the loading surface of the carrying vehicle (full)  | 500                                                                  | 600  | 600  | 700  |
| HT  | Total height of the hopper from the loading surface of the carrying vehicle              | 925                                                                  | 1075 | 925  | 1075 |
| M   | Distance between spreading disc and loading surface of the carrying vehicle              | Short chute = 450 mm<br>Medium chute = 600 mm<br>Long chute = 700 mm |      |      |      |

| Description                                                                  | 550     | 750     | 850     | 1100    |
|------------------------------------------------------------------------------|---------|---------|---------|---------|
| Hopper volume, struck (H level)                                              | 500 l   | 700 l   | 710 l   | 1000 l  |
| Hopper volume, rounded (HT level)                                            | 630 l   | 780 l   | 880 l   | 1100 l  |
| Liquid tank capacity                                                         | 330 l   | 330 l   | 450 l   | 450 l   |
| Empty spreader weight                                                        | 145 kg  | 170 kg  | 190 kg  | 215 kg  |
| Full loaded spreader solid material, H level                                 | 945 kg  | 1290 kg | 1326 kg | 1815 kg |
| Full loaded spreader solid material, HT level                                | 1153 kg | 1418 kg | 1598 kg | 1975 kg |
| Full loaded spreader solid material, H level, and liquid material full tank  | 1280 kg | 1620 kg | 1776 kg | 2265 kg |
| Full loaded spreader solid material, HT level, and liquid material full tank | 1483 kg | 1748 kg | 2048 kg | 2425 kg |

*These numbers are based on the weight when using dry, coarse sand*

| Part       | Specification                           | 550        | 750        | 850        | 1100       |
|------------|-----------------------------------------|------------|------------|------------|------------|
| Drive line | Auger, stainless steel                  | 68mm       | 68 mm      | 68mm       | 68mm       |
|            | Auger motor with encoder, IP65          | 320W       | 320W       | 320W       | 320W       |
|            | Auger wormgear, IP65                    | YES        | YES        | YES        | YES        |
|            | Spinner motor, IP65                     | 250W       | 250W       | 250W       | 250W       |
|            | Spinner planet gear, IP65               | YES        | YES        | YES        | YES        |
|            | Spinner                                 | 390mm      | 390mm      | 390mm      | 390mm      |
|            | Salt liquid pump, (Option) IP65         | 30-35l/min | 30-35l/min | 30-35l/min | 30-35l/min |
| Electrical | Controlbox 12V                          | Canbus     | Canbus     | Canbus     | Canbus     |
|            | Controller                              | Yes        | Yes        | Yes        | Yes        |
|            | Main fuse                               | 80A        | 80A        | 80A        | 80A        |
|            | Amperage Draw Regular use               | 30-45A     | 30-45A     | 30-45A     | 30-45A     |
|            | Vibrator, 90 kg force                   | 15A        | 15A        | 15A        | 15A        |
|            | Beacon light (option)                   | LED        | LED        | LED        | LED        |
|            | Rear light w. licens plate kit (option) | 2x30 LED   | 2x30 LED   | 2x30 LED   | 2x30 LED   |
|            | Work light LED X 5 (Option)             | 5 x LED    | 5 x LED    | 5 x LED    | 5 x LED    |
| Software   | Programs for different materials        | Yes        | Yes        | Yes        | Yes        |
|            | USB Connection to controller            | Yes        | Yes        | Yes        | Yes        |
|            | GPS & Manual controller                 | Yes        | Yes        | Yes        | Yes        |

Specifications are subject to change without notice. We do not take any responsibility in any direct or indirect damages or warranty cases concerning these values.