



A36878 Fitting instruction, Attachment Control Switch Pack 2016



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1. First remove all the hose-spiral-covers from the hoses of the boom.
Disconnect the mains switch before making any electrical installations.
2. Run the the cable to the multi-connector following the hoses of the boom.
It is relatively easy if you use some cable-ties to help you temporarily.
Start running the cable from the “oil cooler area” outwards the 7-pin socket ahead.
3. Then fit in the electrical 7-pin socket and the cable to the Faster multi-connector body.
Also notice the correct 03.00 o’clock position advised. Leave some loose play for the cable at the the connector to avoid any unexpected stretching there .
4. Then at the “oil cooler area” run the cable on the top of the oil cooler element. Install the 5 pcs relays at the rear side of the oil cooler and make all the necessary electrical installations according the illustrations attached.
5. Fit in the joy-stick and note that it has enough space for all the movements.
6. Connect the DIN connector to the harness of the joy-stick and test all the functions.
7. Check that all functions are acting normally, then wrap all the hose-spiral-covers, and return the cover sheets back to their original places.

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Check that all the movements of the joy-stick have enough room to be performed, especially when any kind of cabin is involved.

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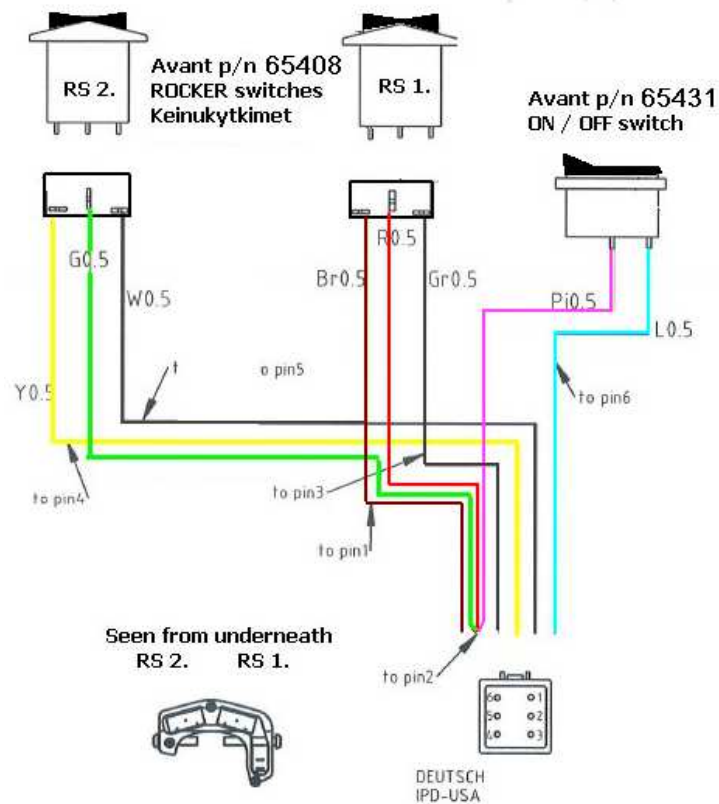
Rocker switches
No: 1. and 2. p/n 65498

ON/OFF
switch : p/n 65431



The Additional control panel p/n A34716
for the Attachment Control Switch Pack

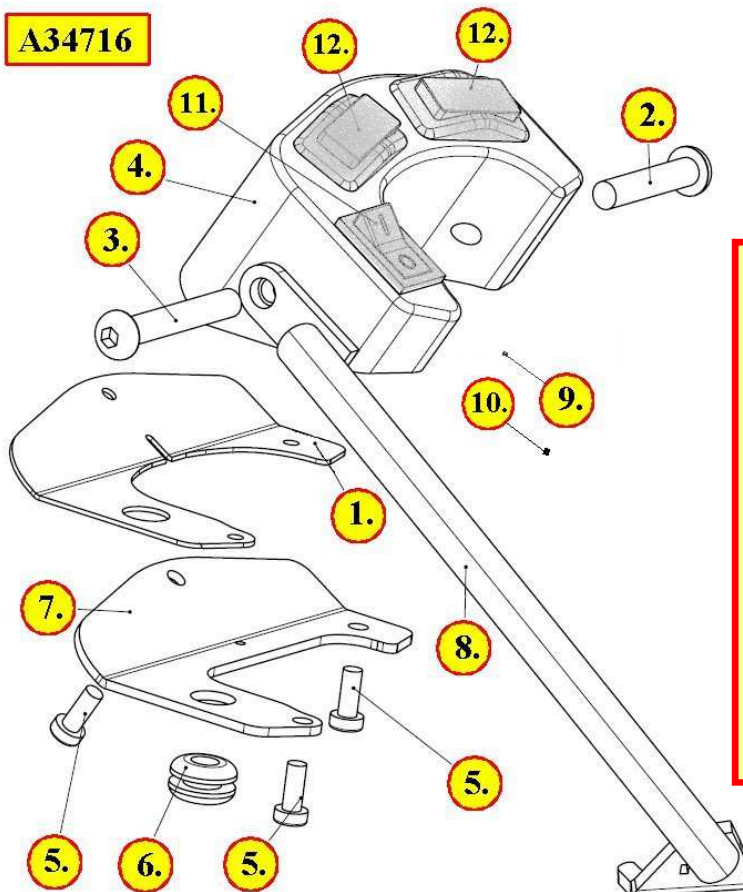
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These are the switches
for the additional control
panel p/n A34716



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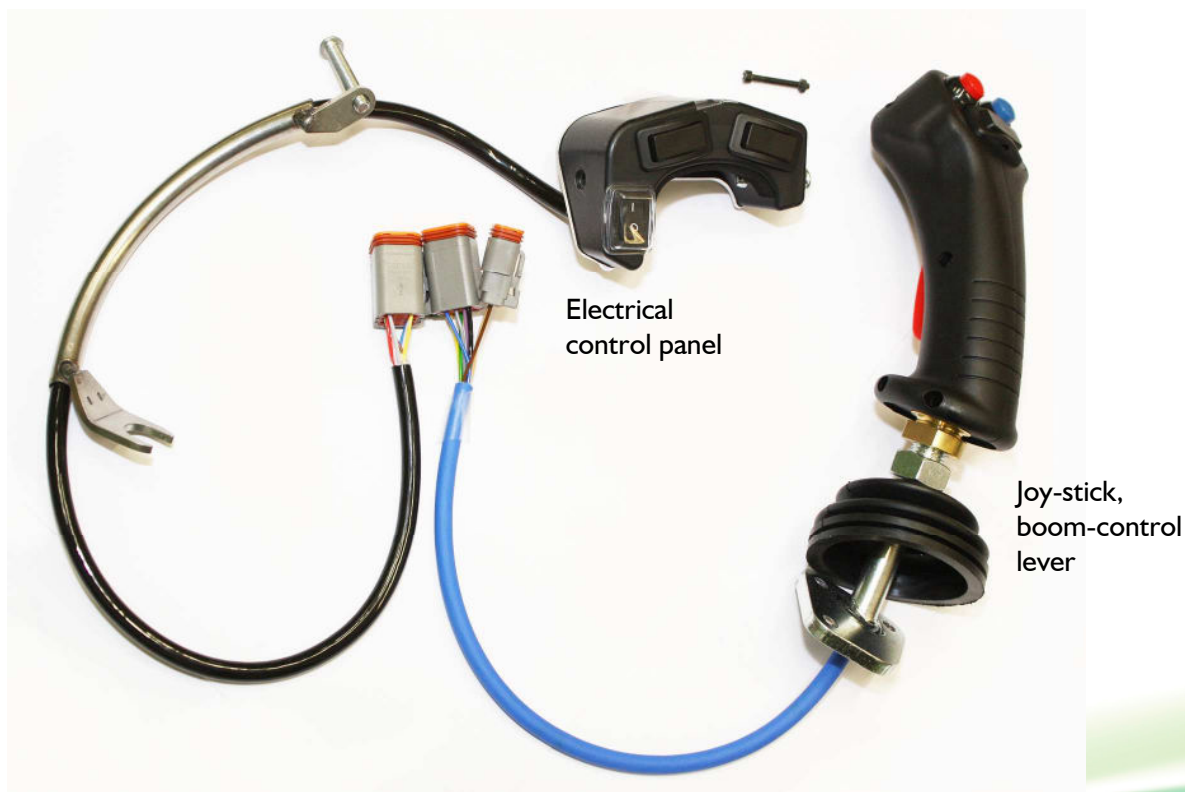
When the screws 2. and 3. will be installed one must first remove the original vertical screw from the joy-stick handle.

A34716 SPARE-PART LIST

- | | | |
|-----|---------|--------------------------|
| 1. | A412110 | Seal of the bottom Plate |
| 2. | 74825 | Ball headed Screw M6x30 |
| 3. | 74826 | Ball headed Screw M6x40 |
| 4. | A412147 | Switch Housing |
| 5. | 74824 | Allen Screw M4x10 |
| 6. | xx8xx | Rubber Grommet, |
| 7. | A412157 | Bottom cover |
| 8. | A412234 | Cable support |
| 9. | A412249 | Seal strip |
| 10. | A34826 | Electrical Harness |
| 11. | 65431 | Electrical ON/OFF Switch |
| 12. | 65408 | Electrical Rocker Switch |

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**THESE TWO COMPONENTS
MUST BE FITTED TOGETHER**



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Before attaching the control panel,
loosen the fastening nuts of the joy-stick
to enable pushing in the cable support
of the control panel.
Tools required are combination ring
spanners : 19 mm and 23 mm

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Before fitting the screws No: 2. ja 3. one must remove the original fastening screw M3 x 30 from the top of the joy stick handle.
Use a 2 mm allen key.

Tightening the screws No: 2. and 3. use a 4 mm allen key.

Cap screw
No: 2

Cap screw
No: 3

M6 x 40

4 mm
M6 x 30

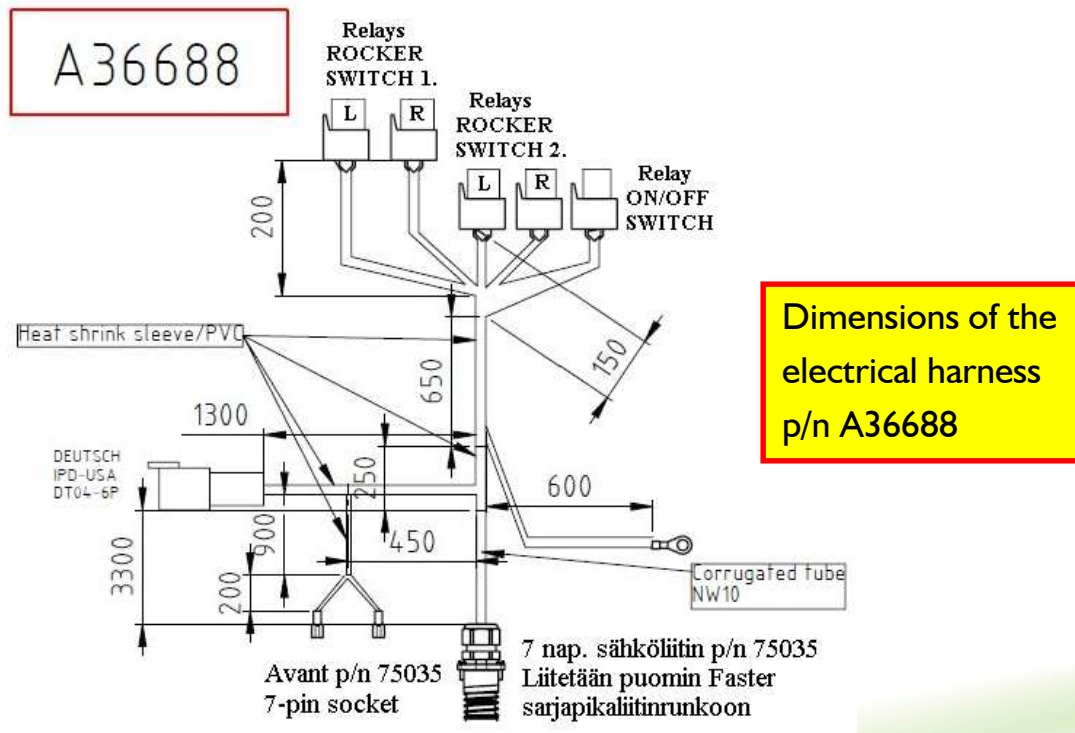
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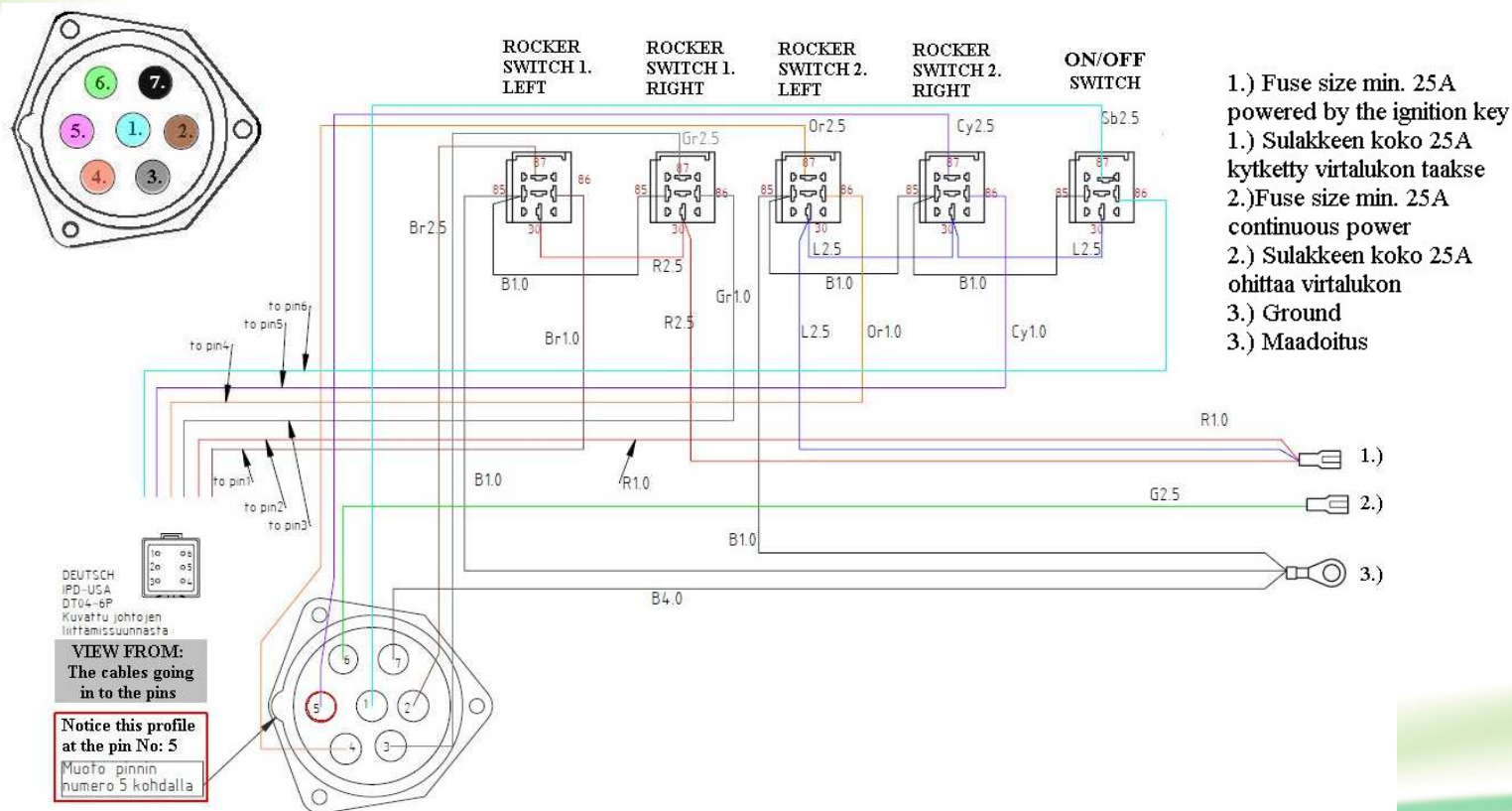
When the installation is ready one must connect the DIN socket of the black cable, to the cable harness of the Attachment Control Switch Pack. Check that the latch of the socket will get locked.

The cable connectors of the joy-stick lever remain untouched, in their original positions if there are any; the ones insulated by the blue colour tube.

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1.) Fuse size min. 25A
powered by the ignition key

1.) Sulakkeen koko 25A
kytketty virtalukon taakse

2.) Fuse size min. 25A
continuous power

2.) Sulakkeen koko 25A
ohittaa virtalukon

3.) Ground

3.) Maadoitus

There are two 12V feed lines connected at
the fuse box beneath the boom:

Fuse No: 1. is a spare system for some special
application, like some emergency use or such.

Fuse No: 2. Is for all normally used appliances.

The ground cables have been attached under the
tightening bolts at the front corner of the oil
cooler.

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Looking along the cable
going in to pins of the socket

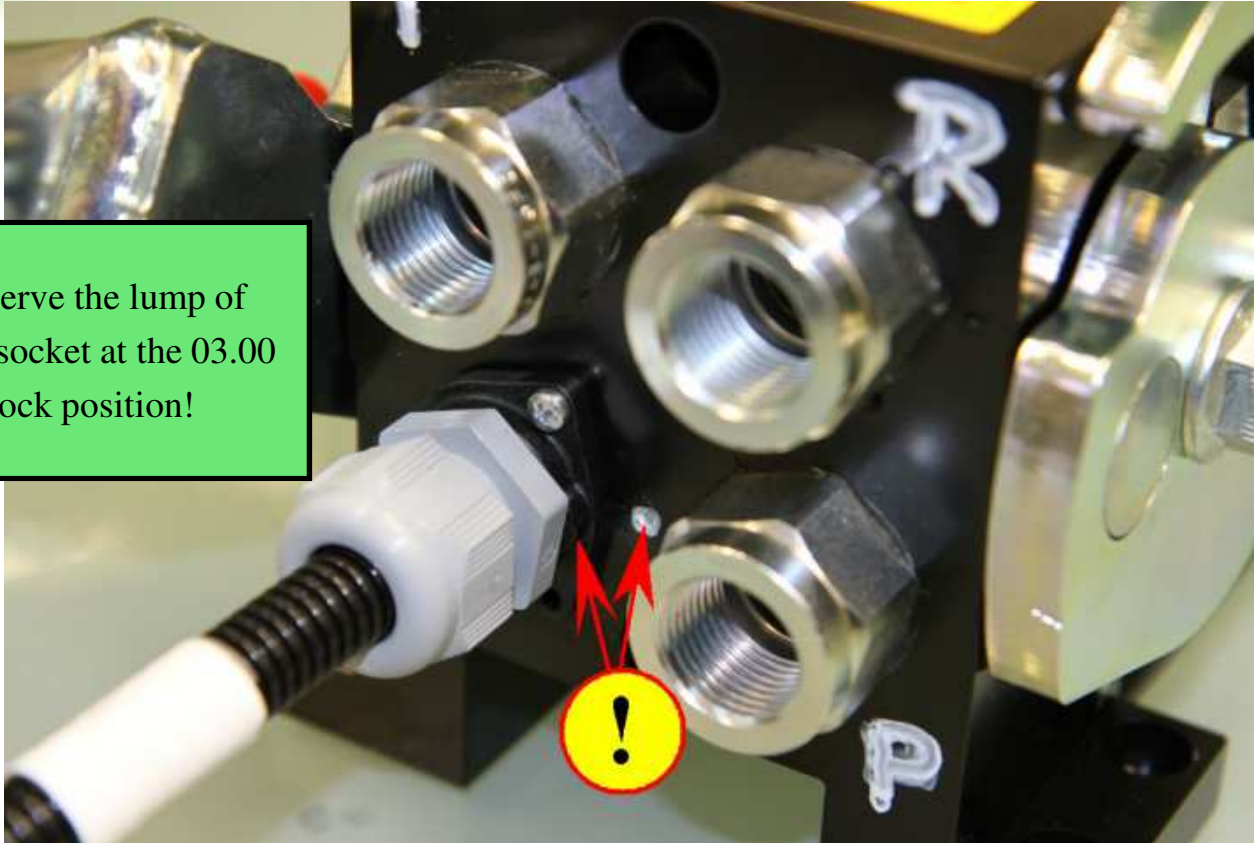
- 1.) ON / OFF Switch
- 2.) Rocker switch 1. left
- 3.) Rocker switch 1. right
- 2.) Rocker switch 2. left
- 3.) Rocker switch 2. right
- 6.) 12V Continuous feed
- 7.) Ground



Looking towards the socket
Against the cable

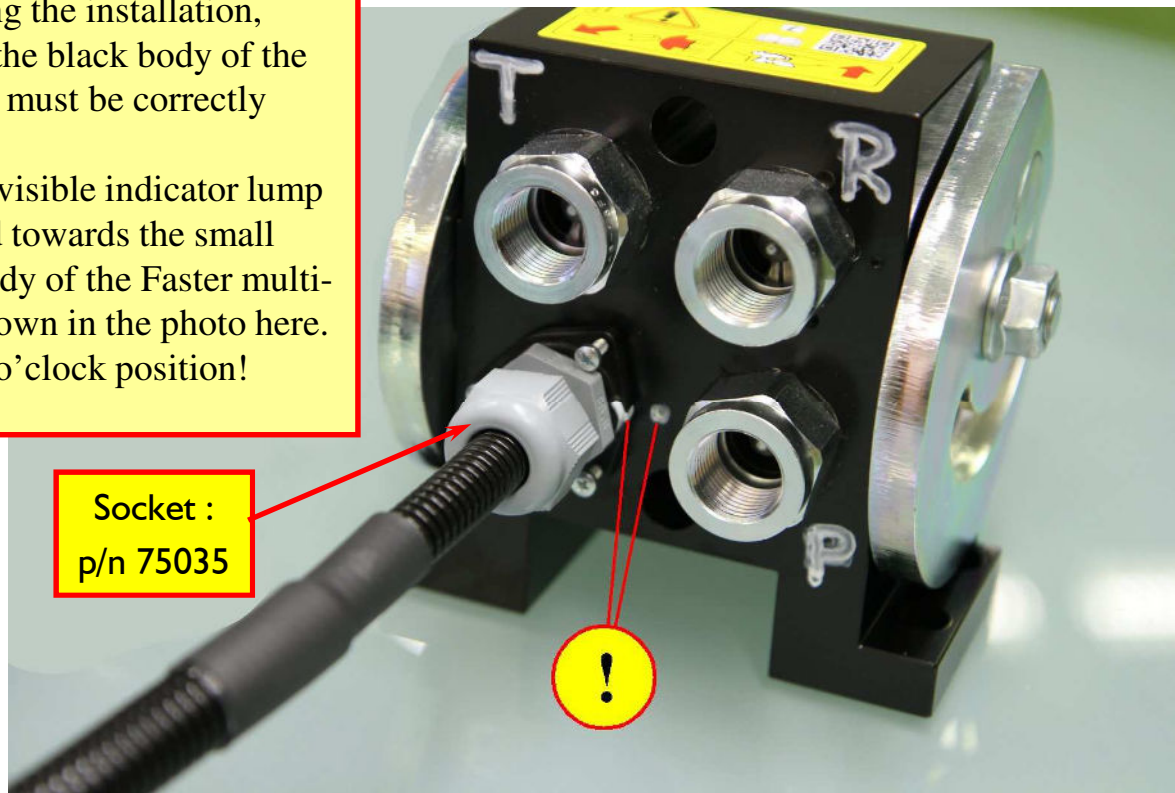
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Observe the lump of the socket at the 03.00 o'clock position!

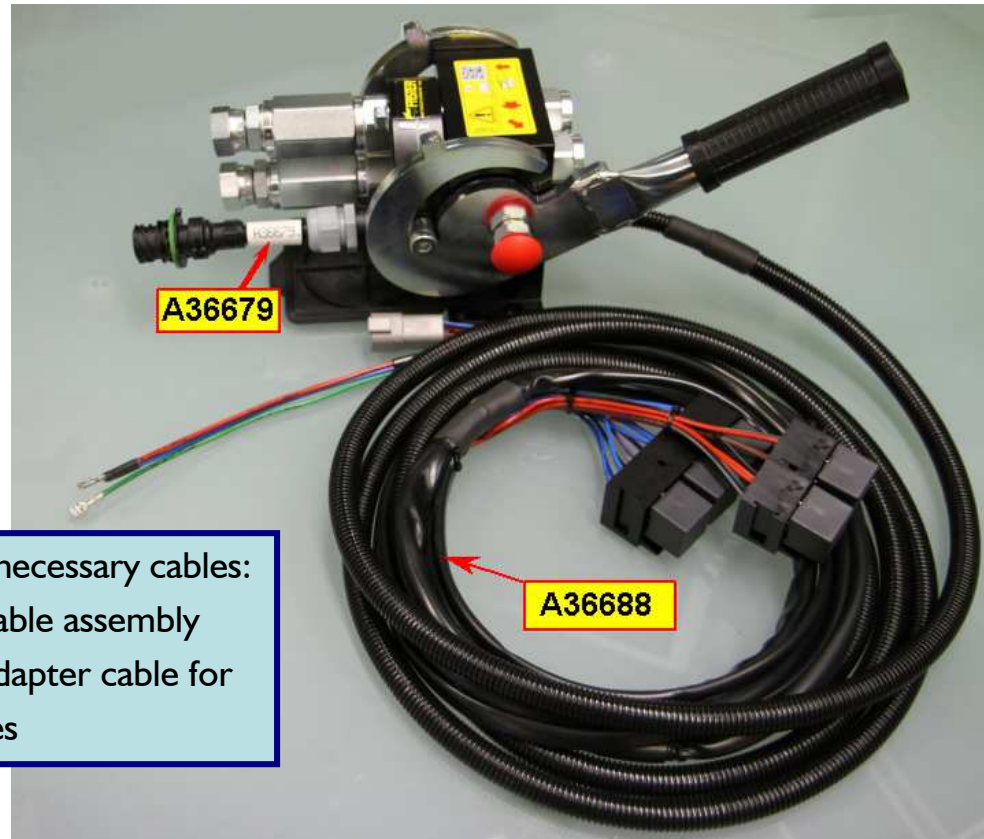


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When performing the installation, make sure, that the black body of the electrical socket must be correctly positioned.
The small, well visible indicator lump must be directed towards the small marker at the body of the Faster multi-connector, as shown in the photo here. Mind the 03.00 o'clock position!



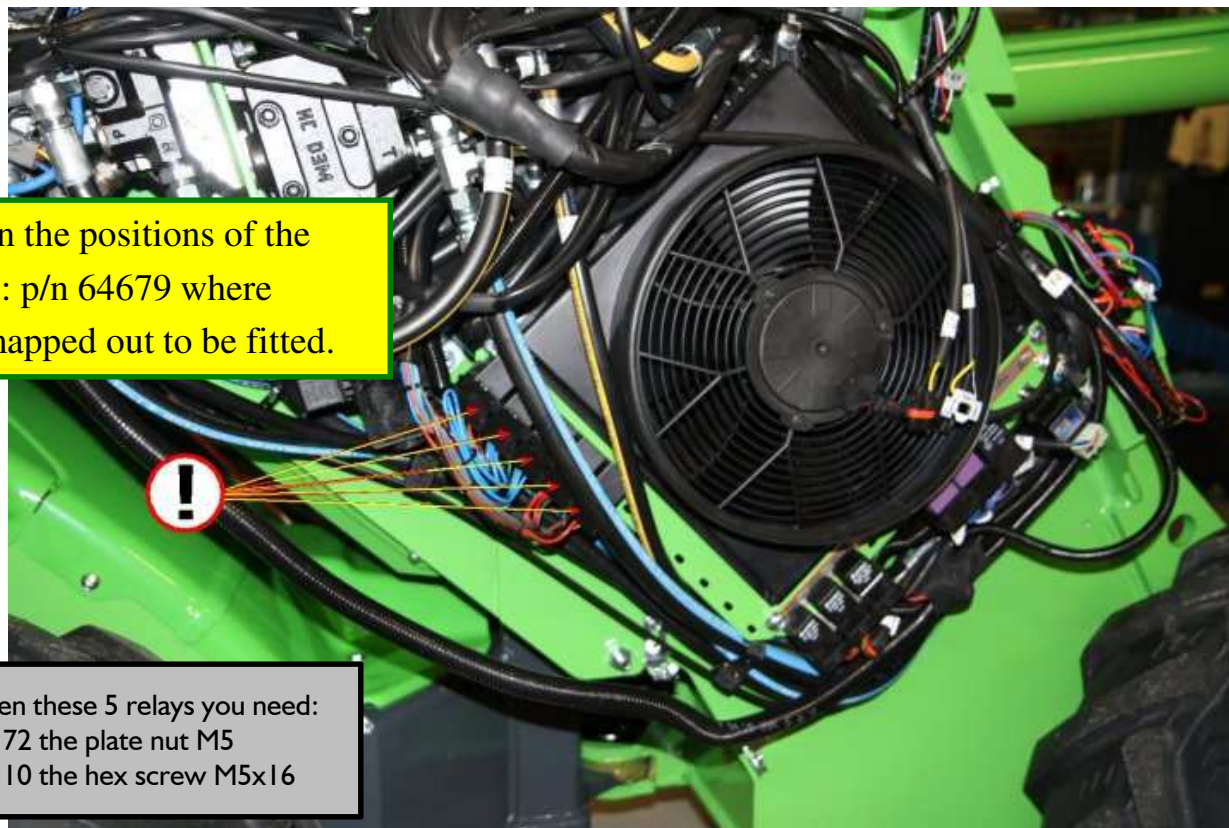
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Here are the necessary cables:
p/n A36688 cable assembly
p/n A36679 adapter cable for
the accessories

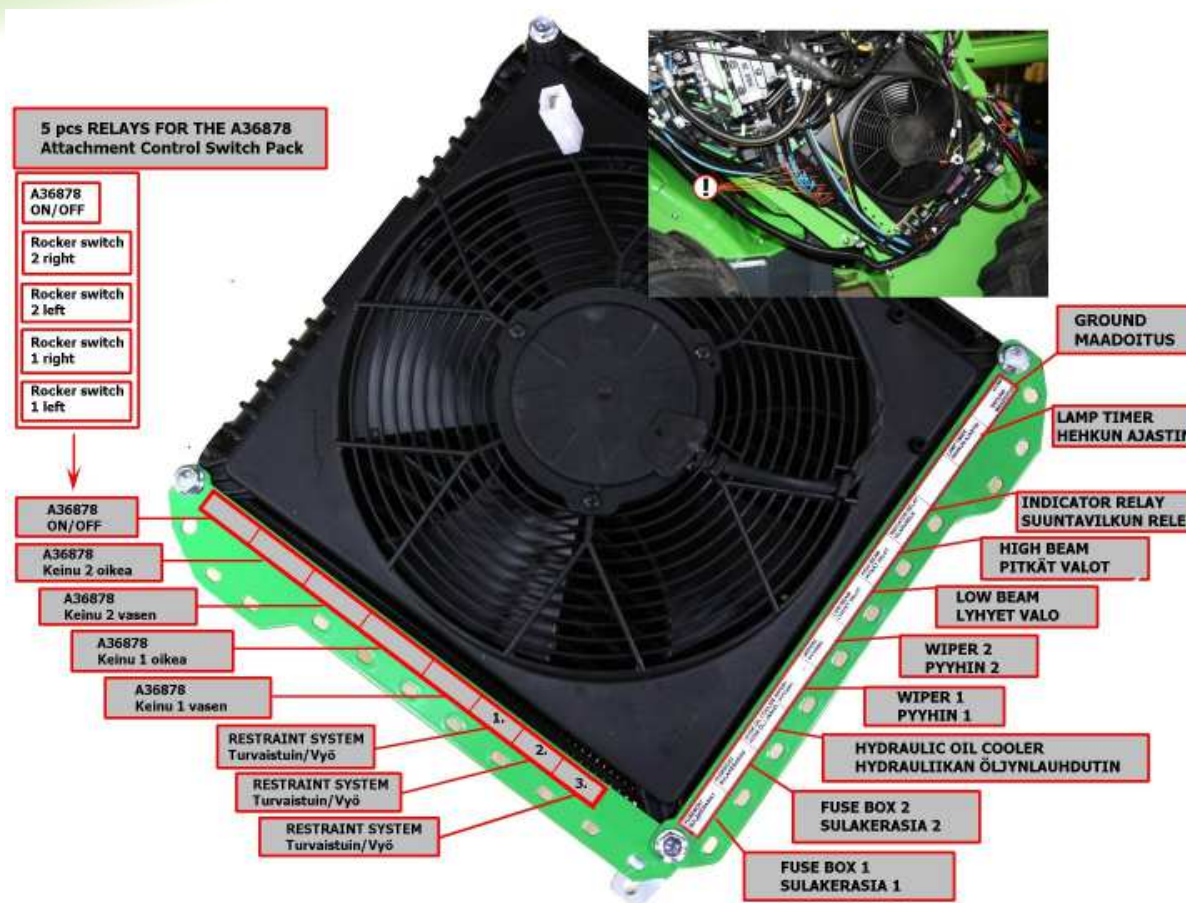
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Here shown the positions of the five relays : p/n 64679 where those are mapped out to be fitted.



To fasten these 5 relays you need:
2 x 75172 the plate nut M5
2 x 72110 the hex screw M5x16

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A36679 must be fitted to the Faster multi connectors of the accessories as shown in the photo.

Socket assembly
p/n A414310

Socket assembly :
p/n 75036

A36679

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Socket:
p/n A414317

Socket:
p/n A414310

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The orange line illustrates the routing of the cable harness, how it should be installed