



8-PIN PLUG ASSEMBLY ASSEMBLY MANUAL

PM-000153

1 TO THE PURCHASER

Thank you for purchasing either the Digga Debris Cleana, Ballast Trencher, Power Rake. This instruction sheet is specifically used for these products.

It is the responsibility of the Dealer or end user to choose the appropriate button on the joystick of the skid-steer loader which they want to use to energise the tilt or slew feature on these attachments. The next step is to use the 12V test light provided to determine which pins on the loader's 8-pin service plug are energised when pressing the button on the joystick.

ADAPTOR HARNESS FROM THE 4-PIN PLUG TO THE 8-PIN PLUG FOR THE FOLLOWING HARNESSES	
DC-000051 Harness	Used on Debris Cleana or Ballast Trencher
EC-000029 Harness	Used on Power Rake (Pre July 2014)

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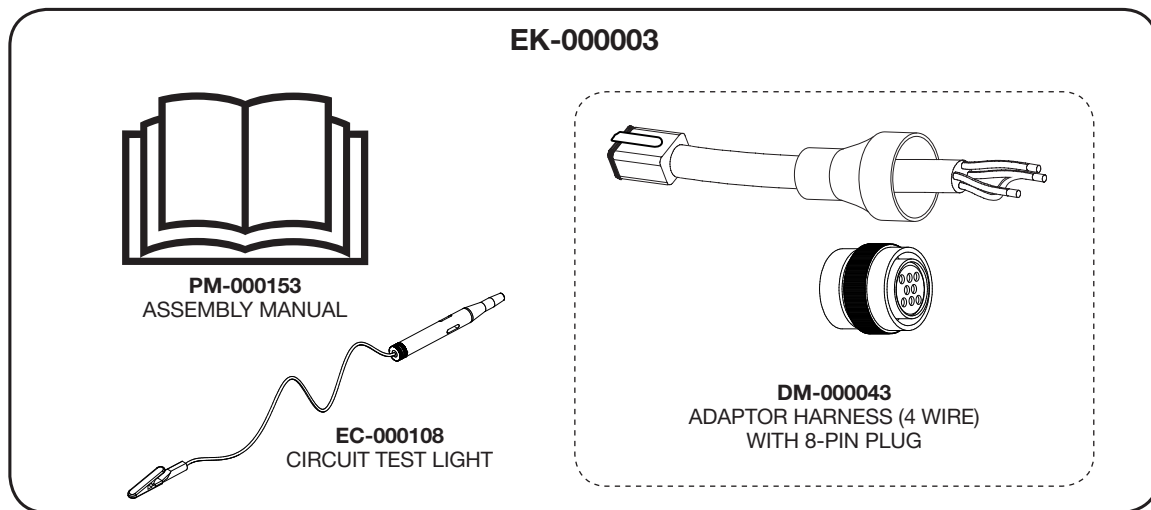
3 CONVERSION INSTRUCTIONS

The adaptor harness part no. DM-000043 is included in the (optional) electrical adapter kit EK-000003. Please follow these assembly instructions to ensure that the Adaptor harness (4-pin) is correctly connected. The following attachment harnesses will need to have the 4-pin Adaptor harness fitted: (Refer to the pages applicable to the attachment for the 4 wire colours)

- DC-000051 harness on Debris Cleana or Ballast Trencher
- EC-000029 harness on Power Rake (Pre July 2014)

The adaptor harness is supplied as an option for the above attachments. The pin out configuration of the 8-pin plug on each machine brand is varied. For this reason Digga do not connect the 8-pin plug to the adaptor harness. The end user has to check available buttons on the joysticks and then determine the corresponding terminals in the 8-pin plug on the loader. The wires on the adaptor harness have pre-crimped terminals and can be inserted into the appropriate positions in the plug.

Digga have provided a circuit test light (Part No. EC-000108) to perform continuity checks. If you are still encountering problems you will need to consult an auto electrician or the loader manufacturer.



3 CONVERSION INSTRUCTIONS



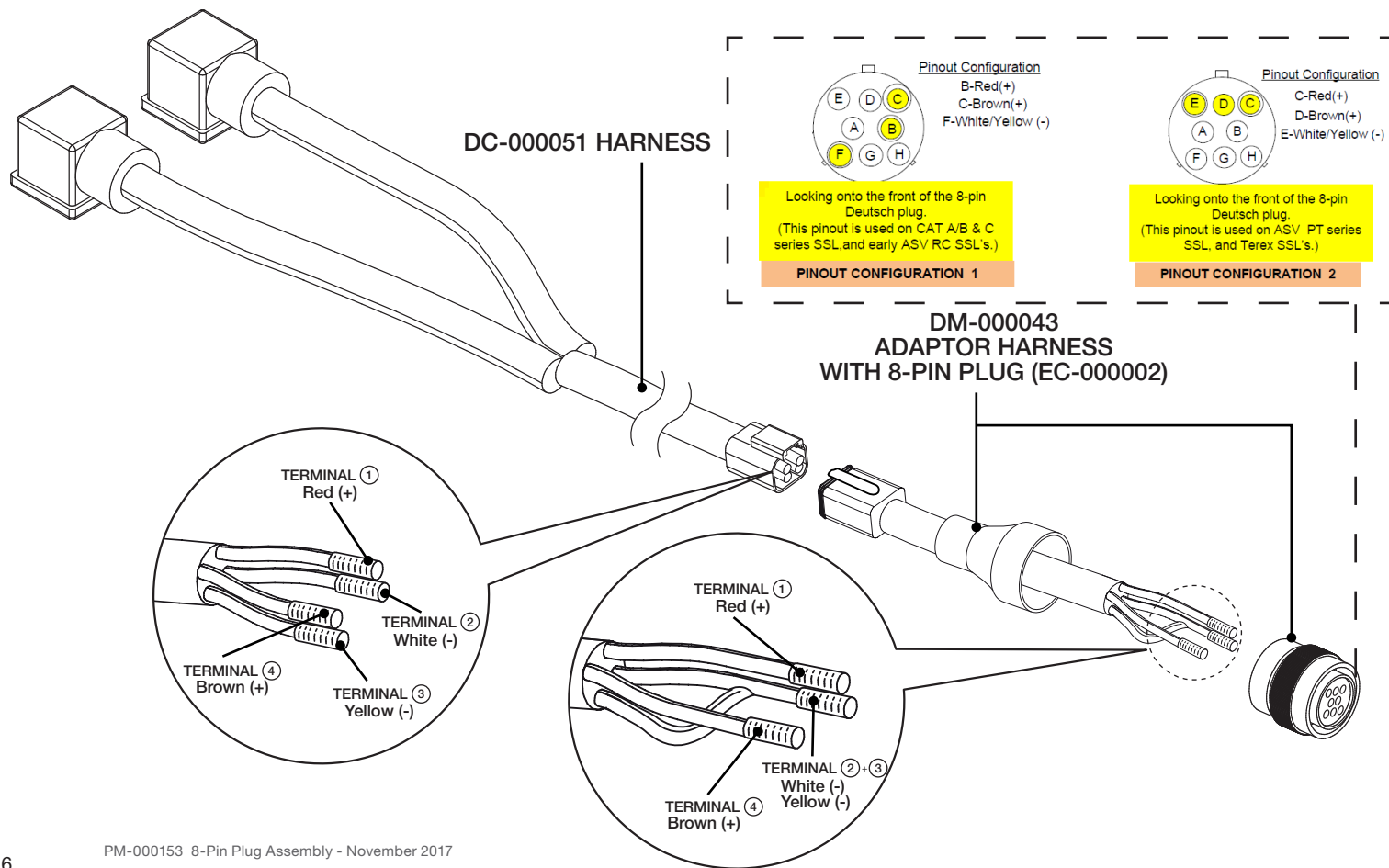
NOTE: POWER RAKE - PRESSING THE SELECTED MOMENTARY BUTTON ON THE LOADERS JOYSTICK, THE POWER RAKE WILL BE ABLE TO SLEW TO THE LEFT OR RIGHT. WHEN THE MOMENTARY SWITCH IS RELEASED, THE ATTACHMENT WILL STOP SLEWING. TO ENABLE THE POWER RAKE TO SLEW, THE DRUM **MUST** BE ROTATING IN A CLOCKWISE DIRECTION (WHEN VIEWED FROM THE LEFT HAND SIDE OF THE ATTACHMENT WITH THE OPERATOR FACING FORWARD).



NOTE: DEBRIS CLEANER OR BALLAST TRENCHER - PRESSING THE SELECTED MOMENTARY BUTTON ON THE LOADERS JOYSTICK, THE DEBRIS CLEANER OR THE BALLAST TRENCHER WILL BE ABLE TO SLEW TO THE LEFT OR RIGHT. WHEN THE MOMENTARY SWITCH IS RELEASED, THE ATTACHMENT WILL STOP SLEWING. WHILST SLEWING, THE CONVEYOR CHAIN CONTINUES TO ROTATE.

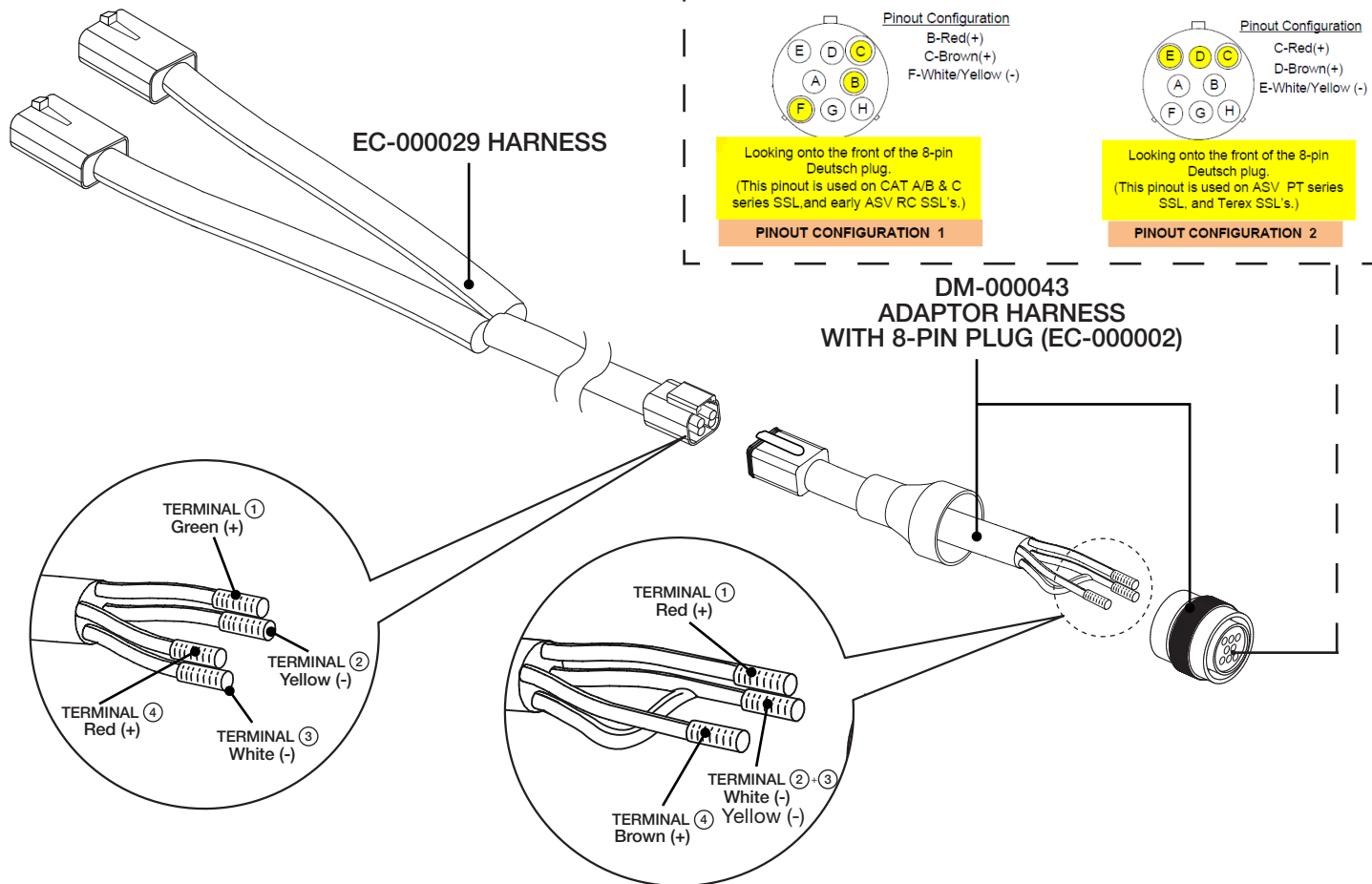
3 CONVERSION INSTRUCTIONS

DC-000051 HARNESS USED ON DEBRIS CLEANER AND BALLAST TRENCHER



3 CONVERSION INSTRUCTIONS

EC-000029 HARNESS USED ON POWER RAKE (PRE JULY 2014)

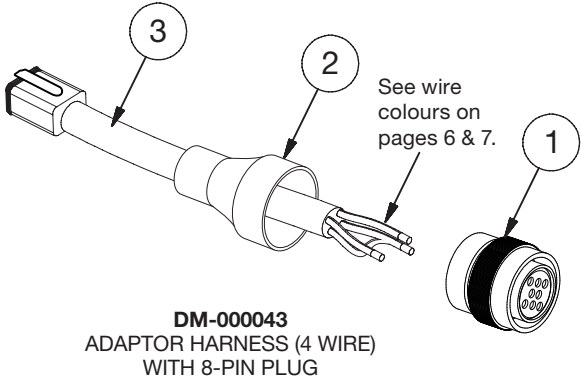


4 PLUG SUB-ASSEMBLY

ADAPTOR-TO-PLUG CONNECTION.

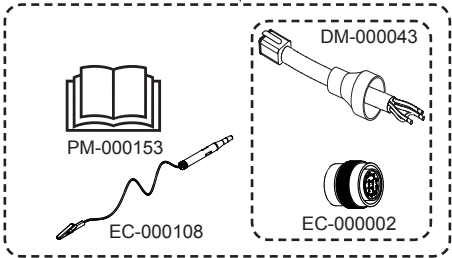
The Adaptor harness DM-000043 is supplied without the 8-pin plug attached. The operator must determine the appropriate buttons on the loader joystick to use. Use the supplied electrical tester to determine which pins on the loader accessories plug are energised when the selected buttons on the joysticks are pressed. The pin symbols on the loader plug can be cross-referenced to the matching symbols on the 8-pin plug. Once confirmed, the terminated wires can be inserted into the correct pinout points and the rubber boot (item 2) can be slipped onto the plug.

ITEM	DESCRIPTION	PART NO.
1	8-PIN PLUG	EC-000002
2	RUBBER BOOT	EC-000004
3	ADAPTER HARNESS	DM-000043



NOTE: A special Deutsch tool is required if the wires require removing from the 8-pin plug

OPTIONAL EXTRA
EK-000003
8-Pin Adaptor



5 CONTACT INFORMATION

For further information on spare parts please contact one of the Digga sales office below your closest authorised Digga Dealer.

DIGGA INTERNATIONAL SALES OFFICES

ASIA PACIFIC

DIGGA HEAD OFFICE - BRISBANE

4 Octal St, Yatala QLD 4207

PH: (07) 3807 3330

EMAIL: info@digga.com

DIGGA NEW SOUTH WALES

Unit 2, 36 Bluett Drive,
Smeaton Grange NSW 2567

PH: (02) 4647 1400

EMAIL: nsw@digga.com

DIGGA VICTORIA

27 Metcalf Street,
Dandenong, VIC 3175

PH: (03) 9706 6171

EMAIL: vic@digga.com

WEB: www.digga.com

NORTH AMERICA

DIGGA NORTH AMERICA

2325 Industrial Parkway SW
Dyersville IA 52040

PH: + 1 563 875 7915

WEB: www.diggausa.com

EMAIL: info@diggausa.com

EUROPE

DIGGA EUROPE

Unit 6, Smitham Bridge Road
Hungerford Trading Estate,
Hungerford, Berkshire RG17 0QU
England, United Kingdom

PH: +44 (0) 1488 688 550

WEB: www.diggaurope.com

EMAIL: info@diggaurope.com



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