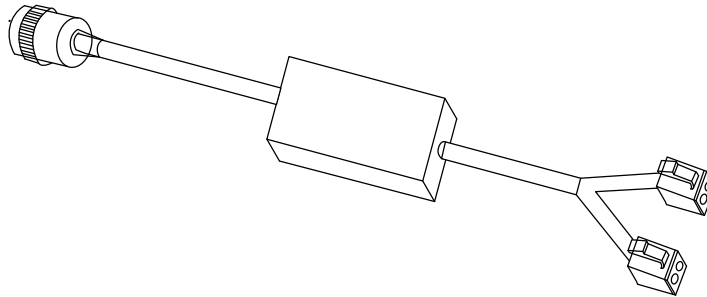


# **ELECTRICAL KIT**

## **INSTRUCTION MANUAL**

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### **7-PIN BOBCCAT ADAPTER**



PM-000281

ISO V1.0

MY.DIGGA.COM



DECAL IS APPLIED TO THE  
ATTACHMENT

MY.DIGGA.COM



DECAL TO BE APPLIED TO  
WINDOW OF MACHINE

**ACCESS OPERATOR MANUALS RISK ASSESSMENTS AND MORE**

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# To the Purchaser

**Thank you and congratulations on the purchase of your new Digga 7-Pin Plug Adapter for your Bobcat Skid-steer loader.**

This product was carefully designed and manufactured to give you years of dependable service. To keep it running efficiently, please read the instructions in the manual to keep it in top working condition.

## Before Operation

Inspect the product for shipping damage and if any damage does exist, do not operate until the damaged parts have been replaced or repaired. The primary responsibility for safety with this equipment falls to the operator. Make sure the equipment is operated only by trained individuals that have read and understood this manual. If there is any portion of this manual or function you do not understand, contact your local authorized Digga dealer or the manufacturer to obtain further assistance. Keep this manual available for reference.

## About This Manual

This manual has been designed to help you do a better and safer job. **Read this manual carefully and become familiar with its contents before connecting and operating this unit.**

No responsibility will be taken by Digga for any omissions or errors in this manual as all data is correct at time of print, however Digga reserve the right to revise this manual without further notice.

## Service

Use only manufacturer replacement parts. Substitute parts may not meet the required standards.



## CAUTION

**Never allow anyone to operate the attachments without reading the “Safety precautions” and “Operating instructions” sections of the manual. Always choose hard and level ground to park the loader on and set the brake, so the unit cannot roll.**

MODELS COVERED IN THIS MANUAL	
CANBUS ADAPTER HARNESS FROM THE 2-PIN <u>OR</u> 4-PIN PLUG TO THE 7-PIN BOBCAT PLUG FOR THE FOLLOWING ATTACHEMENTS	
<b>EH-000056</b> (2-Pin to 7-Pin)	Used on Digga Power Rake/Soil Conditioner Slew Standard
<b>EH-000057</b> (4-Pin to 7-Pin)	Used on Digga Power Rake/Soil Conditioner Slew Pro

### **NOTE**

It is the responsibility of the Dealer or end user to determine the appropriate button on the joystick of the Bobcat skid-steer loader which energise the slew feature on these attachments.

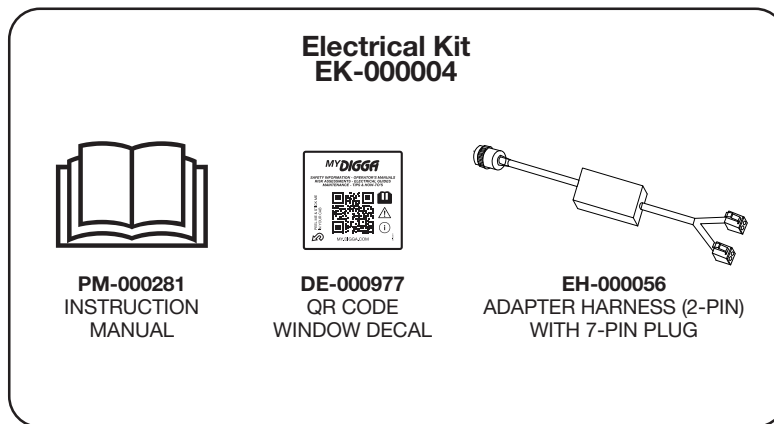
# Installation Instructions

## Adapter Harness EH-000056 for Power Rake/Soil conditioner - Slew Standard :

The adapter harness part no. EH-000056 is included in the (optional) electrical adapter kit EK-000004. Please follow these assembly instructions to ensure that the Adapter harness is correctly connected. The following EH-000056 attachment harness will need to have one of the 2-pin plugs fitted with a Deutsch plug male as a dust cover, as it will not be used.

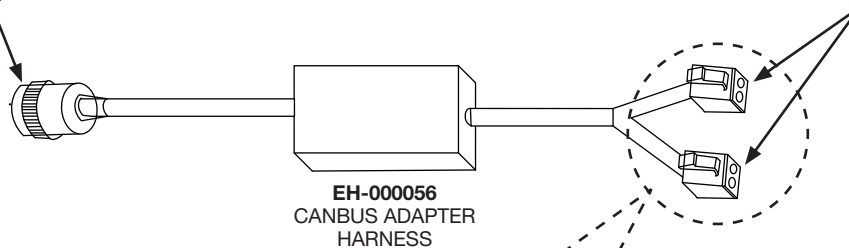
The adapter harness kit is supplied as an option for the Power Rake/Soil conditioner - Slew Standard.

If you are still encountering problems you will need to consult an auto electrician or the loader manufacturer.



# Installation Instructions

Connect to Bobcat  
7-Pin Plug on SSL



Use either of these 2  
Deutsch pin plugs to  
connect to the attachment  
harness (part no. DM-  
000021) on the power  
rake/soil conditioner - slew  
standard.

## Looking onto the front of the female 2-pin Deutsch plugs



Plug 1

Terminal 1 - Red (+)  
Terminal 2 - Green (-)



Plug 2

Terminal 1 - Dirty White (+)  
Terminal 2 - Black (-)

## NOTE

**Digga Power Rake(Soil Conditioner) Slew Standard** - Pressing the selected ON/OFF button on the Bobcat joystick to "ON" position, the Power Rake/Soil Conditioner will be able to slew to the left or right when the hydraulics are enabled. The attachment will stop slewing when the switch is disabled and the drum will rotate in a clockwise direction (when viewed from the left hand side of the attachment with the operator facing forward).

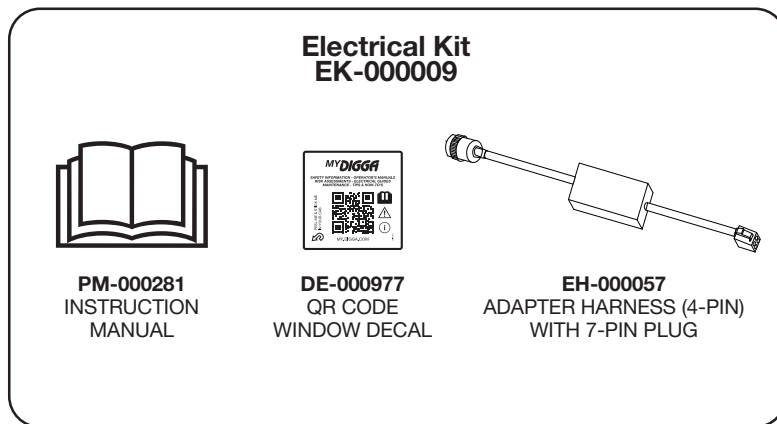
# Installation Instructions

## Adapter Harness EH-000057 for Power Rake/Soil conditioner - Slew Pro :

The adapter harness part no. EH-000057 is included in the (optional) electrical adapter kit EK-000009. Please follow these assembly instructions to ensure that the Adapter harness is correctly connected. The following EH-000057 adapter harness has a 4-pin Deutsch plug which will connect to the attachment harness EH-000012 on the Power Rake/Soil conditioner - Slew Pro.

The adapter harness kit is supplied as an option for the Power Rake/Soil conditioner - Slew Pro.

If you are still encountering problems you will need to consult an auto electrician or the loader manufacturer.





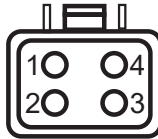
# Installation Instructions

Connect to Bobcat  
7-Pin Plug on SSL

**EH-000057**  
CANBUS ADAPTER  
HARNESS

This 4-Pin Deutsch  
Plug will connect to the  
attachment harness (part  
no. EH-000012) on the  
power rake/soil conditioner  
- slew pro.

**Looking onto the front of the female 4-pin Deutsch plug**



Terminal 1 - Red (+)  
Terminal 2 - Black (-)  
Terminal 3 - Dirty White (+)  
Terminal 4 - Green (-)

## **NOTE**

**Digga Power Rake(Soil Conditioner) Slew Pro** - Pressing the selected momentary button on the Bobcat joystick, the Power Rake/ Soil Conditioner 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).

# Troubleshooting

## Canbus Adapter Harness EH-000056 for Power Rake/Soil conditioner - Slew Standard :

TROUBLE	POSSIBLE CAUSE	REMEDY
Attachment fails to slew when the joystick switch is activated.	If the drum continues to rotate after joystick switch is activated to slew.	Check whether 12V power is reaching the solenoid coil on the attachment. A pilot LED light should be illuminated on the electrical plug (located on the diverter valve) if the power is reaching the solenoid. If no light is visible, Contact your local Digga Dealer.
	If the drum stops rotating after joystick switch is activated yet slew does not operate.	Contact your local Digga Dealer.

## Canbus Adapter Harness EH-000057 for Power Rake/Soil conditioner - Slew Pro :

TROUBLE	POSSIBLE CAUSE	REMEDY
Attachment unable to slew, but the roller/drum is rotating.	Harness not connected correctly.	Connect harness as per the assembly instructions.
	Drum/roller on Power Rake rotating in the wrong direction. (Drum must rotate in a clockwise direction when viewed on the LHS of attachment)	Contact your local Digga Dealer.
	No power on solenoid coils.	
	Broken harness.	

# Notes

[illegible]


# Contact Information

For further information on spare parts, please contact one of the Digga sales offices shown below, or contact your local authorised Digga dealer.

## DIGGA INTERNATIONAL SALES OFFICES

### ASIA PACIFIC

#### **DIGGA HEAD OFFICE - BRISBANE**

4 Octal St, Yatala QLD 4207

Phone: +61 7 3807 3330

Email: [info@digga.com](mailto:info@digga.com)

#### **DIGGA NEW SOUTH WALES**

19 Mckay Close,  
Wetherill Park, NSW 2164

Phone: 1300 2 DIGGA

Email: [nsw@digga.com](mailto:nsw@digga.com)

#### **DIGGA VICTORIA**

151 Wedgewood Road,  
Hallam, VIC 3803

Phone: 1300 2 DIGGA

Email: [vic@digga.com](mailto:vic@digga.com)

Web: [www.digga.com](http://www.digga.com)

### NORTH AMERICA

#### **DIGGA NORTH AMERICA**

2325 Industrial Parkway SW

Dyersville IA 52040

Phone: + 1 563 875 7915

Email: [infous@digga.com](mailto:infous@digga.com)

Web: [www.diggausa.com](http://www.diggausa.com)

### EUROPE

#### **DIGGA EUROPE**

Unit 1, Nexus Park

Plenty Close

Newbury, RG14 5RL

England, United Kingdom

Phone: +44 (0) 1488 688 550

Email: [infouk@digga.com](mailto:infouk@digga.com)

Web: [www.diggaeurope.com](http://www.diggaeurope.com)

## Warranty Statement

All new Digga products are warranted to be free from defects in materials or workmanship, for a period of twelve (12) months from date of original purchase, which may cause failure under normal usage and service when used for the purpose intended. Digga Australia Pty Ltd warrants its equipment for a period of twelve (12) months dating from delivery to the original user.

In the event of failure (excluding cable, ground engaging parts such as sprockets, digging chain, bearings, teeth, tamping and demolition heads, blade cutting edges, pilot bits, auger teeth, auger heads ), if after examination, Digga determines failure was due to defective material and/or workmanship, parts only will be repaired or replaced. Digga may request defective product or products be returned prepaid to them for inspection at their place of business or to a location specified by Digga. The warranty will be considered void if the product or any part of the product is modified or repaired in any way not expressly authorized by Digga, or if closed components are disassembled prior to return. Closed components include, but are not limited to: gearboxes, hydraulic pumps, motors, cylinders and actuators. Any goods returned to Digga by the customer under warranty or repair must have all freight charges prepaid for on the customers account.

Any claims under this warranty must be made within fifteen (15) days after the Buyer learns of the facts upon which such claim is based. All claims not made in writing and received by Digga outside the time period specified above shall be deemed waived.

### **Damage or failure through operator abuse or negligence voids warranty.**

This warranty is in lieu of all other warranties expressed or implied and there are no warranties of merchantability or of fitness for a particular purpose. In no event shall Digga be liable for consequential or special damage. Digga's liability for any and all losses and damages to buyer, resulting from any cause whatsoever, including Digga's negligence, irrespective of whether such defects are discoverable or latent, shall in no event exceed the purchase price of the particular products with respect to which losses or damages are claimed, or, at the election of Digga, the repair or replacement of defective or damaged products.

