

TE PARI

Racewell DR3 Auto Drafter



Racewell DR3 Troubleshooter

Racewell DR3 Sheep handler trouble shooting guide

- Please check this trouble shooting guide before ringing service, often something quite simple will be the problem. Service freephone 0800 837 274
- A service charge will be made for call outs if the fault is not covered by your warranty.
- For your safety, and that of others, never leave the unit operational when not attended.

SYMPTOM No power at unit and it won't go	
Possible causes	Possible solutions
12v adaptor not getting power Faulty extension cords to 12V adaptor Wire loose/off in autobox No air to unit	Check the 12v adaptor "jug" cord is firmly connected Check all extension cords Check wiring generally for breaks or chew marks Check the air lines and compressor

SYMPTOM Sheep unit doing unusual things	
Possible causes	Possible solutions
Fluctuating power supply Faulty compressor	Check power and compressor and for stable weight Check compressor is operating correctly

SYMPTOM Entry gate shutting before sheep enters	
Possible causes	Possible solutions
Magic eye/s obscured by dust or wool	Check the magic eyes for dust on the lenses Also check they have no loose wool in front of them

SYMPTOM Drafting the wrong way for preset weights or Drafting gates hit and stick together when on auto	
Possible causes	Possible solutions
Draft switch	Ensure the manual draft switch is in the central position

SYMPTOM Everything works apart from the drafter	
Possible causes	Possible solutions
Indicator not communicating with drafter	Check coms cable for damage Ensure auto drafting option on your indicator is active

SYMPTOM Remote control is not working properly or at all	
Possible causes	Possible solutions
Flat remote control battery Remote is not programmed to your unit	Check and replace as required Program remote to your unit by turning on the unit then: For a 4 button remote: press down buttons 1 and 2 for 10 seconds.

SYMPTOM Parts of the unit are working slowly	
Possible causes	Possible solutions
Constricted, broken or punctured air lines	Check the airlines Ensure no part of the unit is resting upon the airlines

SYMPTOM Reduction in air pressure	
Possible causes	Possible solutions
Water trap filters	Check visually every 3 months and replaced as required

SYMPTOM Eyes are not working	
Possible causes	Possible solutions
Dirty or broken eye Eye cables broken or frayed	Clean and re-check, replace if required Replace cable from autobox to eyes

SYMPTOM The indicator displays -----	
Possible causes	Possible solutions
There is a problem with the loadbars	Contact the manufacturer

SYMPTOM Indicator read out is fluctuating or not zeroing	
Possible causes	Possible solutions
Plugs not completely connected Plugs are damp Battery is not adequately charged Unit is damp Electrical interference	Check the plug that goes over the loadbar collar is not preventing the pins from engaging properly Check loadbar cables are firmly in place, don't over tighten Check for moisture - clean with methylated spirits Ensure dust caps are screwed together Check battery charge state Check indicator to unit cord Electrical interference from a short on a electric fence can affect your indicator Battery and unit charges must be kept dry

SYMPTOM Not automatically drafting or releasing	
Possible causes	Possible solutions
Comms cable fault Incorrect indicator settings	Communication cable from indicator to unit is damaged or has dirty terminals - clean terminals with CRC Communications cable is in the wrong port Check your indicator settings are correct

SYMPTOM Tru-Test indicator displays "Wait for Trigger"	
Possible causes	Possible solutions
Dirty eyes Faulty "Y" or Comms cable	Clean eyes Check the "Y" and Communications cables and the cables pins for damage, replace if required

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Racewell HD6

6 WAY DRAFTING HANDLER

*"Thank you for your purchase, enjoy your new
Te Pari Racewell DR3 Auto Drafter" from the Te Pari team.*