RINSTRUM R420 - Trouble Shooting Guide

PROBLEM:	DESCRIPTION:	ACTION:
No Power	No red light,	Check the 7-Pin plug on trailer and vehicle is connected properly.
	No power on screen	Check fuses in Remscale box. Replace with 3 amp fuse.
		Reboot system - turn vehicle lights off and back on again.
		Connect Yellow Kelpie to a different vehicle to isolate if the problem is
		on the trailer, or in the vehicle.
Error Code	E0001	• Not enough voltage is being supplied to the scales.
	Low Power	 Repeat Actions for "No Power" as above.
		• Use a Multimeter to check for 12 volts at the 7-Pin plug on the vehicle
		Pin 3 - Earth, Pin - 7 - Tail lights, with lights turned on
		 Check for damaged wiring and or broken lights for an earth short.
		Check 12 Pin plug at the bottom of the Remscale box
		disconnect plug and blow out any dirt or moisture
		check for loose wires in and around the 12 Pin plug
		1
		6 2 1 - Left Hand Turn [*ellow] 2 - Reverse [Black]
		3 - Earth [White]
		5 3 4 - Right Hand Turn [Green]
		4 5 - Electric Brakes [Blue]
		4 7 2 3 5 6 1 6-Stop [Red]
		7 - Tail [Brown]
Error Code	E2000	 Scales are not reading the loadcells properly.
	ULOAD	 Repeat Actions for "Low Power" as above.
	Weights floating up	 Check the indicator screen is tight in the bracket and does not move
	and down	up and down loosley. If loose, remove the indicator from the Remscale
		box and tighten screws on the side of the bracket.
		 Check Deutscher plugs behind the indicator screen.
		disconnect plugs and blow out any dirt or moisture
		check for loose wires in and around the Deutscher plugs
Remote control	Green light does not	• Press f 3 button on indicator screen - does the green light
not working	come on	come on and actuator open? Yes / No?
	Red power light is on	Yes: Check and replace battery in remote control handset and try again.
		No: Check position of Flow Rate dial. Make sure the dial is set to
		5 or greater. Setting 1 or 2 does not open the door very far
		Still not working? Call Yellow Kelpie for assistance.

YELLOW KELPIE

PROBLEM:	DESCRIPTION:	ACTION:
Actuator does not open	Green light comes on	 Check position of Flow Rate dial. Make sure the dial is set to 5 or greater. Setting 1 or 2 does not open the door very far. Disconnect actuator from ground feed door. Does actuator work now? Check to see if ground feed door is free to open by hand and not tight. Use a Multimeter to check for 12 volts at the Deutscher plug where the actuator plugs in. Press remote control when checking voltage. Check Relays located behind the instructions in the Remscale box. Pull the relays out and swap positions around and push back in again. Still not working? Call Yellow Kelpie for assistance.
New Remote Handset	Sync to Remscale	 Remove the instruction cover inside the Remscale box. Plug red cord into the Handset and Remscale ports with the power on. Red light will come on the handset. Press remote button for 1 second, light will blink twice on the handset. Pairing is complete. Unplug the cord and test handset to see if working.