

THIS IS THE POSITION FOR THE EXTRA 150 'P' DRIVER WHEN USED WITH A MICRO CARBS SYSTEM. SEE THE VERSA CONNECTIONS DRAWING 60101-003-001-C. 'P' AXIS CONNECTION USES THE SAME SPLIT CABLE AS THE 'Z' AXIS. THESE CABLES CONNECT TO THE TRIPLE VERSA CONNECTIONS AT THE FRONT OF THE NEEDLE ARM AS SEEN ON THE DRAWING MENTIONED ABOVE. ARROWS MUST STILL POINT TO '0'. A GREEN JUMP CABLE IS REQUIRED TO LINK IN THE SAME WAY.

Z AXIS CONNECTORS ARE LOCATED AT THE TOP OF THE VERSA ON THE TOP OF THE NEEDLE ARM.
EACH OF THE 3 PLUGS WILL ONLY FIT ONE OF THE VERSA SOCKETS

Z AXIS WIRES

DRIVER Z
150
SI2971

MAINS IN SEE MAINS DIAGRAM

ARROWHEAD MUST POINT TO 0

ETHERNET 150MM CABLE SI3043

Y AXIS CONNECTORS ARE LOCATED AT THE BACK RIGHT OF THE VERSA NEAR THE BASE.
EACH OF THE 2 PLUGS WILL ONLY FIT ONE OF THE VERSA SOCKETS

Y AXIS WIRES

DRIVER Y
300
SI2973

MAINS IN SEE MAINS DIAGRAM

ARROWHEAD MUST POINT TO 0

ETHERNET 150MM CABLE SI3043

X AXIS CONNECTORS ARE LOCATED AT THE BACK RIGHT OF THE VERSA HALF WAY UP THE UNIT.
EACH OF THE 2 PLUGS WILL ONLY FIT ONE OF THE VERSA SOCKETS

X AXIS WIRES

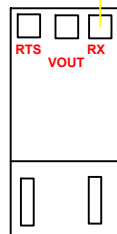
DRIVER X
450
SI3012

MAINS IN SEE MAINS DIAGRAM

ARROWHEAD MUST POINT TO 0

PRINT THE LAST 4 DIGITS OF THE MAC ADDRESS ON THE DRIVERS (EG. 'DA-56') WITH THE AXIS NAME (X, Y OR Z) ONTO A LABEL, AND STICK ON THE TOP OF THE GAS BOX.

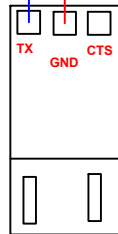
7S WIRES



USB BOARD 1
SIDE 1

PLUG INTO PORT 1 ON USB HUB

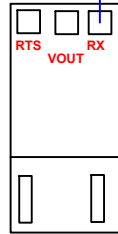
RS232 PCB
SI3062



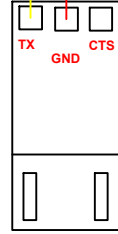
USB BOARD 1
SIDE 2

PLUG INTO PORT 2 ON USB HUB

RS232 PCB
SI3062



USB BOARD 2
SIDE 1



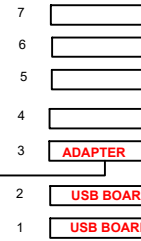
USB BOARD 2
SIDE 2

RJ45 ETHERNET CABLE
SI3042



USB ADAPTER
SI3040

7 PORT USB HUB
SI3039



USB A TO USB B CABLE

THROUGH GLAND TO PC

JH / HR	FIRST ISSUE	03/02/2023	C
ISSUED BY	DESCRIPTION	DATE	REV. No.
	GAS BOX SIGNAL WIRING		
	STRICTLY CONFIDENTIAL COPYRIGHT SERCON LTD		10602_004_004_C