

INSTALLATION INSTRUCTIONS FOR: NP210

NITROGEN CONTROL PANEL CONVERSION KIT
FOR OHMEDA / MEDAES BACK BOX
37 DEG JIC FEMALE FLARE 3/8 NOM RISERS –OR–
45 DEG SAE MALE FLARE 5/16 NOM RISERS

**CAUTION: SHUT-OFF THE SUPPLY OF NITROGEN TO THE
NITROGEN CONTROL PANEL TO BE CONVERTED BEFORE
PROCEEDING.**

REMOVE THE ORIGINAL NITROGEN CONTROL PANEL FRONT.

DIS-CONNECT THE NITROGEN SUPPLY LINE AND NITROGEN
OUTLET LINE AT THE SWIVEL FLARE NUT.

INSTALL THE TWO ¼ NPT MALE X ¼ TUBE FITTINGS INTO THE
TWO BRASS FLARE FITTINGS THAT MATE TO THE ORIGINAL
NITROGEN SUPPLY RISER AND NITROGEN OUTLET RISER.

INSTALL THESE TWO BRASS FLARE FITTING ASSEMBLIES TO
THE ORIGINAL NITROGEN SUPPLY RISER AND THE NITROGEN
OUTLET RISER. TIGHTEN THE SWIVEL NUTS SECURELY.

INSTALL THE SUB-PLATE WITH THE LARGE CUTOUT TO THE
ORIGINAL BACK BOX USING THE #6 X 1 INCH OR #8 X 1 INCH
FLAT HEAD SCREWS IN THE APPROPRIATE HOLES. SCREW
HEADS SHOULD BE FLUSH WITH PANEL.

WHILE HOLDING THE NEW NITROGEN CONTROL PANEL, PUSH
THE BLACK TUBING FIRMLY INTO THE NITROGEN SUPPLY LINE
FITTING AND THE YELLOW TUBING FIRMLY INTO THE
NITROGEN OUTLET LINE FITTING. PULL ON TUBING TO ENSURE
IT IS LOCKED IN PLACE.

SECURE THE NEW NITROGEN CONTROL PANEL TO THE SUB-
PLATE WITH THE FOUR SHORT #6 PAN HEAD SCREWS.

Revision: 01-14-04

No. 99-0236

INSTALLATION INSTRUCTIONS FOR: NP220 and NP221

NITROGEN CONTROL PANEL CONVERSION KIT
FOR CHEMTRON BACK BOX
5/16 OR 3/8 TUBE MALE COMPRESSION FITTINGS ON
RISERS

**CAUTION: SHUT-OFF THE SUPPLY OF NITROGEN TO THE
NITROGEN CONTROL PANEL TO BE CONVERTED BEFORE
PROCEEDING.**

REMOVE THE ORIGINAL NITROGEN CONTROL PANEL FRONT.

DIS-CONNECT THE NITROGEN SUPPLY LINE AND NITROGEN
OUTLET LINE AT THE SWIVEL COMPRESSION NUT.

REMOVE THE BLUE TUBE CAP FROM THE RISER ADAPTOR
ASSEMBLY AND INSERT TUBE INTO ONE OF THE EXISTING RISER
COMPRESSION FITTINGS. TIGHTEN THE COMPRESSION NUT
SECURELY. REPEAT FOR OTHER RISER.

INSTALL THE SUB-PLATE WITH THE LARGE CUTOUT TO THE
ORIGINAL BACK BOX USING THE #6 X 1 INCH FLAT HEAD SCREWS
IN THE APPROPRIATE HOLES. SCREW HEADS SHOULD BE FLUSH
WITH PANEL.

WHILE HOLDING THE NEW NITROGEN CONTROL PANEL, PUSH THE
BLACK TUBING FIRMLY INTO THE NEW NITROGEN SUPPLY LINE
RISER FITTING.

PUSH THE YELLOW TUBING FIRMLY INTO THE NEW NITROGEN
OUTLET RISER FITTING. PULL ON TUBING TO ENSURE IT IS
LOCKED IN PLACE.

SECURE THE NEW NITROGEN CONTROL PANEL TO THE SUB-PLATE
WITH THE FOUR SHORT #6 PAN HEAD SCREWS.

Revision: 09-29-03

No. 99-0243

INSTALLATION INSTRUCTIONS FOR: NP230

NITROGEN CONTROL PANEL CONVERSION KIT
FOR OXEQUIP BACK BOX - OR - TRI-TECH ALUMINUM
BACK BOX
¼ OD PLASTIC TUBE CONNECTORS ON RISERS

**CAUTION: SHUT-OFF THE SUPPLY OF NITROGEN TO THE
NITROGEN CONTROL PANEL TO BE CONVERTED BEFORE
PROCEEDING.**

REMOVE THE ORIGINAL NITROGEN CONTROL PANEL FRONT.

DIS-CONNECT THE NITROGEN SUPPLY LINE TUBING AND
NITROGEN OUTLET LINE TUBING AT THE RISERS.

NOTE: THIS CAN BE DONE BY PUSHING UP ON THE SMALL
COLLAR AT THE END OF THE PLASTIC TUBE CONNECTOR AND
PULLING DOWN ON THE TUBING AT THE SAME TIME.

INSTALL THE SUB-PLATE WITH THE LARGE CUTOUT TO THE
ORIGINAL BACK BOX USING THE #6 X 1 INCH FLAT HEAD SCREWS
IN THE APPROPRIATE HOLES. SCREW HEADS SHOULD BE FLUSH
WITH PANEL.

WHILE HOLDING THE NEW NITROGEN CONTROL PANEL, PUSH THE
BLACK TUBING FIRMLY INTO THE NITROGEN SUPPLY LINE RISER
FITTING.

PUSH THE YELLOW TUBING FIRMLY INTO THE NITROGEN OUTLET
RISER FITTING. PULL ON TUBING TO ENSURE IT IS LOCKED IN
PLACE.

SECURE THE NEW NITROGEN CONTROL PANEL TO THE SUB-PLATE
WITH THE FOUR SHORT #6 PAN HEAD SCREWS.

Revised: 01-30-03

No. 99-0246