

Old style machine.

24v power comes from pump stand instead of bay box like newer machine.

PUMP STAND

4

3X - 1014 AWG Wires (Color - Red, Black, white, Green) From BAY BOX

1X - 168 AWG Wire From BAY BOX

1X - Cat 5 or 6 Cable From BAY BOX

74X - 18 AWG Wires From SYSTEM STOP

6X - 18 AWG Wires to OFFBOARD TANK

2X - 18 AWG Wires to RO TANK

E-CHAIN JUNCTION BOX

43X - 142 AWG Wires (Color - Red, Black, white, Green) From Pump standBAY BOX

1X - 168 AWG Wire From BAY BOX
Pump stand

1X - Cat 5 or 6 Cable From BAY BOX

SYSTEM STOP

7X - 168 AWG Wires Fed From PUMP STAND

ACTIVATION NODE

2X - 16 8 AWG Wires From BAY BOX

1X - Cat 5 or 6 Cable From BAY BOX

10X - 168 AWG Wires From KIOSK

KIOSK

10X - 168 AWG Wires From ACTIVATION NODE

2X - Cat 5 or 6 Cable From XPRES WASH

2X - Cat 5 or 6 Cable From STORE NETWORK

LOCATION

2X - 4 Wire Shielded Cable from STORE REGISTER

LOCATION

XPRES WASH

120 Outlet Nearby

1X - Cat 5 or 6 Cable to STORE NETWORK

LOCATION

2X - Cat 5 or 6 Cable to PAY KIOSK

In bay BAY SIGN (TopDeLuxe)

2X - Shielded Twisted Pair Signal Cable to BAY BOX

1x - Cat 6 cable to bay box

3X - 168 AWG Wires to BAY BOX (Color - Red, Black, Green)

PDQ Temperature Sensor To BAY BOX

CONFIRMATION SIGN (Side)

9x - 16 AWG From In Bay Sign
1X - Shielded Twisted Pair Signal Cable to BAY BOX

3X - 18 AWG Wires to BAY BOX (Color - Red, Black, Green)

ENTRANCE SIGN

5X - 168 AWG Wires to BAY BOX

PDQ TEMP PROBE to BAY BOX

COUNTDOWN TIMER

2X - 168 AWG Wires to BAY BOX

1X - Shielded Twisted Pair Signal Cable to BAY BOX

MEASURE SONIC

To BAY BOX (DO NOT SPLICE)

MEASURE SONIC

To BAY BOX (DO NOT SPLICE)

ENTER DOOR EYES (Into Junction Box)

3X - 18 AWG Wire to BAY BOX

Pull Grey & Black Door Cables into Junction Box

With Control Wiring.

Color (Brown Blue White)

ENTER DOOR

3X - 168 AWG Wire to BAY BOX

EXIT DOOR EYE

3X - 168 AWG Wire to BAY BOX

Pull Grey & Black Door Cables into Junction Box

With Control Wiring.

Color (Brown, Blue, White)

EXIT D00R

3X - 168 AWG Wire to BAY BOX

DRYERS

7X - 168 AWG Wire to BAY BOX

OFFBOARD TANK

6X - 168 AWG Wires to PUMP STAND

RO TANK

2X - 168 AWG Wires to PUMP STAND

2X - 168 AWG Wires to RO Unit

Feeds To Bay Box (Low Voltage Only)
ASI Will Return To Terminate

THHN Color Coated Wire Required

OUTDOOR TEMP PROBE (Pulled from outdoor entrance sign)

PUMP STAND

3X - 10 AWG Wires (Color preference Red, Black Green) From BAY BOX

1X - 18 AWG Wire From BAY BOX

1X - Cat 5 or 6 Cable From BAY BOX

E-CHAIN JUNCTION BOX

3X - 12 AWG Wires (Color preference Red, Black Green) From BAY BOX

1X - 18 AWG Wire From BAY BOX

1X - Cat 5 or 6 Cable From BAY BOX

ACTIVATION NODE

2X - 18 AWG Wires From BAY BOX

1X - Cat 5 or 6 Cable From BAY BOX

BAY SIGN (Top)

2X - Shielded Twisted Pair Signal Cable to BAY BOX

3X - 18 AWG Wires to BAY BOX (Color preference Red, Black, Green)

PDQ TEMP PROBE TO BAY BOX

CONFIRMATION SIGN (Side)

1X - Shielded Twisted Pair Signal Cable to BAY BOX

3X - 18 AWG Wires to BAY BOX (Color preference Red, Black, Green)

ENTRANCE SIGN

5X - 18 AWG Wires to BAY BOX

PDQ TEMP PROBE to BAY BOX

COUNTDOWN TIMER

2X - 18 AWG Wires to BAY BOX

1X - Shielded Twisted Pair Signal Cable to BAY BOX

MEASURE SONIC

To BAY BOX (DO NOT SPLICE) - Sealtite into side of ultrasonic enclosure

MEASURE SONIC

To BAY BOX (DO NOT SPLICE) - Sealtite into side of ultrasonic enclosure

ENTER DOOR EYE

Add Or Use Junction Box At Height That Black/Grey Cables Will Reach

3X - 18 AWG Wire to BAY BOX (Color Preference Blue, Brown, White)

ENTER DOOR

3X - 18 AWG Wire to BAY BOX

EXIT DOOR EYE

Add Or Use Junction Box At Height That Black/Grey Cables Will Reach

3X - 18 AWG Wire to BAY BOX (Color Preference Blue, Brown, White)

EXIT DOOR

3X - 18 AWG Wire to BAY BOX

DRYERS

7X - 18 AWG Wire to BAY BOX

CORTEX

1X - Cat 5 or 6 Cable From STORE NETWORK LOCATION

Feeds To Pay Kiosk

XPRESWASH (If Applicable)

120 Outlet Nearby Enclosure

1X - Cat 5 or 6 Cable to STORE NETWORK LOCATION

2X - Cat 5 or 6 Cable to PAY KIOSK

KIOSK

10X - 18 AWG Wires From ACTIVATION NODE

2X - Cat 5 or 6 Cable From XPRES WASH

2X - Cat 5 or 6 Cable From STORE NETWORK LOCATION

2X - 4 Wire Shielded Cable from STORE REGISTER LOCATION

Air

$\frac{1}{2}$ Female Air Drop - With Ball Valve

Enter Door Air

$\frac{1}{2}$ Female Air Drop - With Ball Valve

Exit Door Air

$\frac{1}{2}$ Female Air Drop - With Ball Valve

R0 Feed

$\frac{3}{4}$ Female Drop - Soft Water - With Ball
Valve

Solution Pump

1- $\frac{1}{4}$ Female Drop - Soft Water - With Ball
Valve

HP Tank Fill (Off Board)

$\frac{3}{4}$ Female Drop - With Ball Valve

Hot Water

$\frac{3}{4}$ Inch Female Drop - With Ball Valve

Unifoamer

$\frac{1}{2}$ Inch Female Drop - With Ball Valve

$\frac{3}{4}$ Inch Female Soft Water Drop - With Ball Valve

Washdown Hose

1 Inch Male Drop - With Ball Valve At Accessible Height

Bridge HP Stainless Pipe (Inbay)

1 Inch Female Thread (Hookup To Hose)

Underbody HP Stainless Pipe (Inbay)

1 Inch Female Thread (Hookup To Valve Assembly)

Bridge HP Stainless Pipe (Pump Room)

1 Inch Female Thread (Hookup To Hose)

**Underbody HP Stainless Pipe (Pump
Room)**

1 Inch Female Thread (Hookup To Hose)