# How to Order Non Plug-In Circuit Bar For 42 Series

**EBM42A - XX X X X - XX - 9**

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M-42001-01(*) Right Hand End Plate Kit 30.5 mm Profile Int. Pilot |
M-42001-02(*) Right Hand End Plate Kit 30.5 mm Profile Ext. Pilot |
M-42004 Blank Station Cover Plate Kit |
28454 Isolator Disc (Inlet and Exhaust) |
28455 Isolator Disc Pilot Supply Ports |
32625 6mm Tube Receptacle |
32627 1/4" Tube Receptacle |

(*) P= BSPPL T= BSPTR Blank= St’d NPTF

**Note:** The Add-A-Unit for an Add-On style bar is the non plug-in die cast Add-A-Unit manifold base. Option only for the 30.5mm profile.
How to Order
Plug-In Circuit Bar
For 42 Series

ECD42A - X X X X X - X X X X - 9

Spacing 10.5 mm

Configuration
- 30.5 mm Low Profile Bar
  - 00 10.5 mm
  - A Side Cyl. Ports
  - B Bottom Cyl. Ports
  - C Bottom Cyl's. w/ Reg
  - D Bottom Cyl's. w/ F.C.

- 43.75 mm Mid Profile Bar
  - E Side Cyl. Ports w/ Flow Controls

- 55.7 mm High Profile Bar
  - J Bottom Cyl. Ports w/ Flow Controls & Regulator On Same End
  - * Regulator Must Be Ordered Separately
    I.E. PR42A-COAA
  - † Reg. Must Be Ordered w/o Gage Port Option

Style and Pilot
- Internal Pilot
  - A Standard
  - B Add-On Style

- External Pilot
  - D Standard
  - E Add-On Style

- Right-Hand End Plate
  - Kit Included w/ Bar For Options "B" & "E"

- The Die Cast Manifold
  - Base To Be Used As The Add-A-Unit For The Add-On Style Bars. Available For 30.5 mm Profile Bars, Options "A" & "B" Only

Cyl. Port Size & Thread Type
- With NPTF Common Ports
  - A 10-32
  - B M5
  - C M7
  - D 5/32 Tube Receptacle (Pressed In)
  - E 6 mm Tube Receptacle
  - F 1/4" Tube Receptacle

- With BSPPL Common Ports
  - G M5
  - H M7
  - J 5/32 Tube Receptacle (Pressed In)
  - K 6 mm Tube Receptacle
  - L 1/4" Tube Receptacle

- With BSPTR Common Ports
  - M M5
  - N M7
  - P 5/32 Tube Receptacle (Pressed In)
  - R 6 mm Tube Receptacle
  - S 1/4" Tube Receptacle

** Screw-In Fitting

Base Electrical
- With NPTF Common Ports
  - AO Plug-In, 2 Wires
  - BO Plug-In, 2 Wires W/ Ground
  - CO Plug-In, 4 Wires (Latching)
  - DO Plug-In, 4 Wires W/ Ground (Latching)
  - EO Plug-In, 3 Wires (Dbl. Sol. & Latching)

Replacement Parts & Accessories:
- M-42009-01(*) End Plate Kit - Add-On Bar Int. Pilot
- M-42009-02(*) End Plate Kit - Add-On Bar Ext. Pilot
- M-42004 Blank Station Cover Plate
- 28454 Isolator Disc, Inlet & Exhaust, Installed Between Add-A-Unit Stations
- 24180 Base Wire Plug-In Protector

Note: "AO" Option Is Used For Both Standard and Latching Solenoids

(*) P= BSPPL, T= BSPTR
Blank= ST'D NPTF
42 SERIES NON PLUG-IN BAR
W/ FLOW CONTROLS
(M7 PORTS SHOWN)
42 SERIES NON PLUG-IN BAR W/
FLOW CONTROLS AND REGULATOR

(M7 PORTS SHOWN)

NOTE:
- ALL DIMENSIONS SHOWN
- TOLERANCES IN INCHES
- TOLERANCES ON DIMENSIONS ± 0.2

1/4" IN/EXH COMMONS

1/8" COMMON EXT. PILOT
42 SERIES PLUG-IN BAR W/ FLOW CONTROLS
AND REGULATOR WITH BOTTOM PORTS