



**AUTOMATION
& FACTORY
SOLUTIONS**



80/20®
BUILD YOUR IDEA



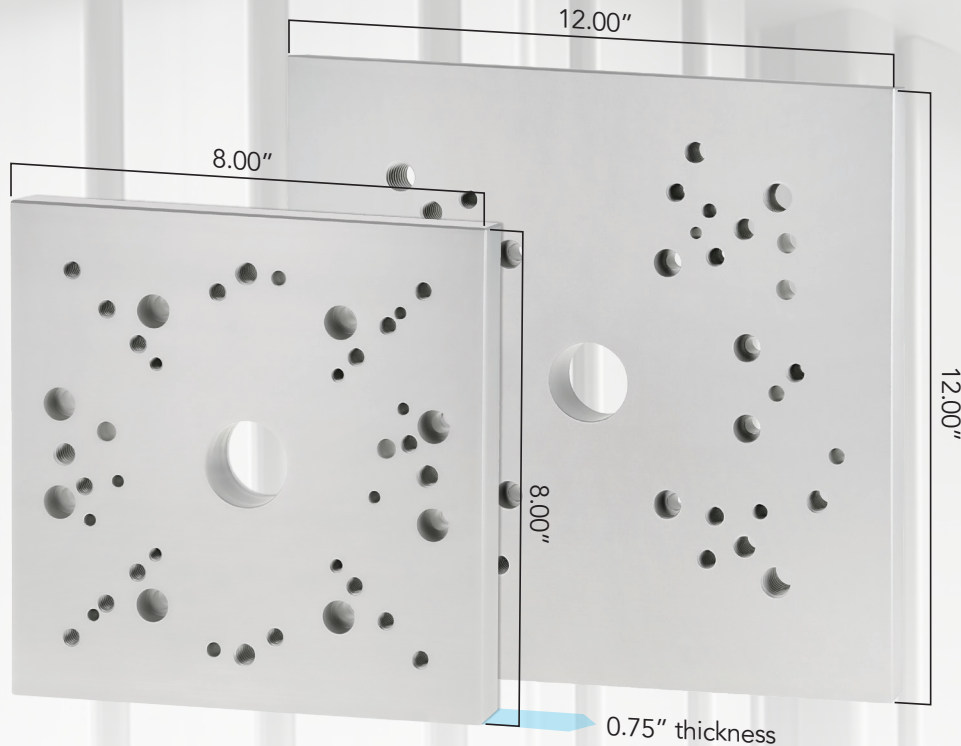
COBOT PLATES & PEDESTALS

Authorized Distributor of 80/20 Products

Plate & Pedestal Overview

Covers Over 40 Models And 12 Manufacturers

80/20 is helping support robotics from the ground up with mounting plates and pedestals for collaborative robots (cobots). Select from your choice of mobile or static pedestal heights and add a mounting plate that works with over 40 cobot models across more than a dozen manufacturers.



Robot Mounting Plate

The heavy duty aluminum plates include two sizes (8" and 12"). The 0.75" plate thickness supports the largest in class cobot specifications.

*Hardware to Mount to Pedestal
Included with Pedestal Orders.

Suggested Hardware (Mount to Profile End)

Bolt Part No.	Series	Qty.	Bolt Description
17-8530	40	8	M8 x 30mm SHCS [SS]



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Part No.	Plate Size	Compatible Cobot Models
40001-CP	8.00" x 8.00" x .750" (203.2mm x 203.2mm x 19.05mm)	Universal Robots® - UR3(e), UR5, UR7e, UR8 Long, UR10, UR12e, UR15, UR16(e), UR18 Fanuc® - CRX-5iA(Food Grade), CRX-10iA(Food Grade)/(L)/(L Food Grade), CRX-20iA(L)/(L Food Grade) Doosan® - A0509, A0912, E0509, M0609, M0617, M1013 Techman Robot® & Omron® - TM5-700, TM5-900 Kuka® - KR 4 R600 Dobot® - CR3(S), CR5(S), CR7, CR10(S), CR12, CR16, NOVA 2, NOVA 5 IGUS® - Rebel
40002-CP	8.00" x 8.00" x .750" (203.2mm x 203.2mm x 19.05mm)	Aubo® - i3, i5, i10, i16 Kinova® - Link 6, GEN 2, GEN 3
40003-CP	8.00" x 8.00" x .750" (203.2mm x 203.2mm x 19.05mm)	Franka Emika® - 3 Series ABB® - IRB14050, CRB1100, CRB15000-5, CRB15000-10, CRB15000-12
40004-CP	12.00" x 12.00" x .750" (304.8mm x 304.8mm x 19.05mm)	Universal Robots® - UR20, UR30 Fanuc® - CRX-25iA, CRX-30iA(L Food Grade) ABB® - IRB1300 Aubo® - i20 Doosan® - H Series Techman Robot® & Omron® - TM12, TM14, TM16, TM20
40005-CP	12.00" x 12.00" x .750" (304.8mm x 304.8mm x 19.05mm)	Yaskawa® - HC10DTP, HC20DTP, HC30DTP Kuka® - iisy 3 R760, iwa 7 R800, iwa 14 R820, iisy 11 R1300, iisy 15 R930, KR 6 R700 & R900, KR 10 R1100 & R900

Static Robot Pedestal

- Intended to be anchored to the floor
- Available in four heights
- Work in tandem with mounting plates
- Includes mounting plate hardware
- Load capacity: 720 lbs (3207 N)

Pedestal Part No.	Series	Description (Height)*
40200-SP-K-300	40	Static Robot Pedestal (300mm, 11.811")
40200-SP-K-600	40	Static Robot Pedestal (600mm, 23.622")
40200-SP-K-900	40	Static Robot Pedestal (900mm, 35.433")
40200-SP-K-1200	40	Static Robot Pedestal (1200mm, 47.244")

Overall Height Available*	300mm (11.811"), 600mm (23.622"), 900mm (35.433"), 1200mm (47.244")
Base Plate Size	304.80mm x 304.80mm x 12.70mm (12.000" x 12.000" x 0.500")
Included Hardware	Base Plate Screws (8), Mounting Plate Screws (8), Floor Leveling Bolts (4)
Material	Anodized Aluminum

*Overall Pedestal Height Achieved with Mounting Plate
Note: Floor anchoring hardware not included.

Mobile Robot Pedestal

- Designed with leveling casters to reposition
- Available in four heights
- Works in tandem with mounting plates
- Includes mounting plate hardware
- Robot controller mounts to frame

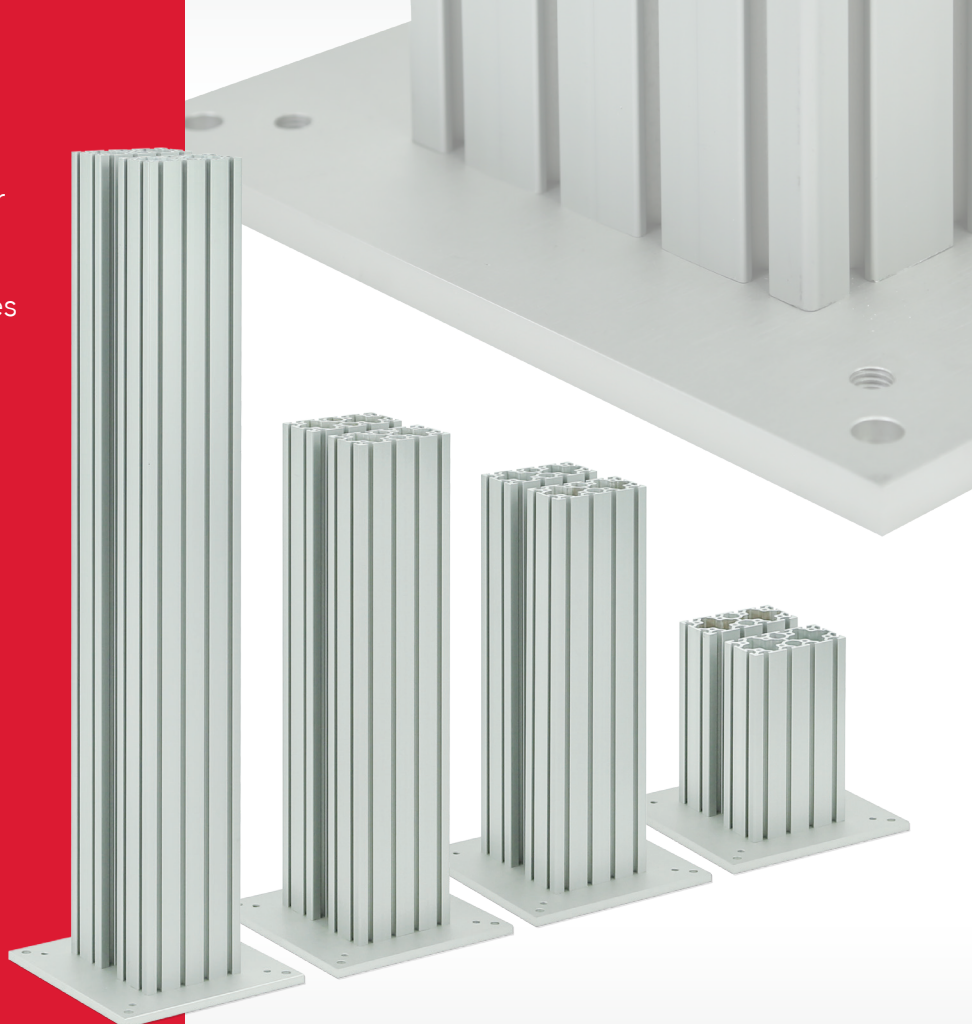
Pedestal Part No.	Series	Description (Height)*
40200-MP-K-0**	40	Mobile Robot Pedestal (200mm, 7.874")
40200-MP-K-600	40	Mobile Robot Pedestal (600mm, 23.622")
40200-MP-K-900	40	Mobile Robot Pedestal (900mm, 35.433")
40200-MP-K-1200	40	Mobile Robot Pedestal (1200mm, 47.244")

*Overall Pedestal Height Achieved with Mounting Plate
**PN 40200-MP-K-0 does not include mounting plate hardware.

Overall Height Available*	200mm (7.874"), 600mm (23.622"), 900mm (35.433"), 1200mm (47.244")
Mobile Base Size	958.85mm x 800.10mm x 180.98mm (37.750" x 31.500" x 7.125")
Included Hardware	Mobile Base Legs (16), Mounting Plate Screws (8), Mobile Base Vertical Support (16)
Material	Anodized Aluminum

*Overall Pedestal Height Achieved with Mounting Plate

Assembly Required





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