

Mount'n Mover

by BlueSky Designs

Download our catalog at: mountnmover.com/catalog

The Mount'n Mover wheelchair mounting system

Move it easily and independently!

no tools required



WELCOME TO THE MOUNT'N MOVER COMMUNITY!

BlueSky Designs is proud to bring you its unique mounting solution. Our Mount is manufactured in the US by the same team that designed it with the input of therapists, people with disabilities and their families.

Mount'n Mover's ergonomic controls make adjustments easy. With its simple setup and memory lock positions; your Mount'n Mover will consistently lock in, move, and return to, any position that works for you. Its features include:

- ♣ Solid, secure mounting
- ≜ One-handed operation
- A Low effort, easy access levers to unlock and reposition
- A Quick and easy tilt adjustment, without tools
- △ Customizable lock positions—24 possibilities per joint
- A Quick device change out

Take a minute to review the materials and parts included with your Mount'n Mover. We've included a manual to show how to operate and set up the Mount'n Mover. For up-to-date specific attachment instructions, check out our website: www.mountnmover.com. We have an array of informational videos, step-by-step instructions and diagrams on the Support section of our site.

Our friendly staff is available for tech support and questions by email (info@blueskydesigns.us), phone 612-724-7002 or 1-888-724-7002 (US toll-free) and Skype (mountnmover).

Once you've installed the Mount'n Mover, please take time to connect with our community of users on our Facebook site. Our enthusiastic users can also offer helpful hints and suggestions.

Available since 2008, the Mount'n Mover began as a custom design for a teenager who needed to communicate and use her computer at the same time. This practical request produced a rudimentary movable mount which—coupled with Dianne's years of custom rehab engineering experience—became the precursor to the Mount'n Mover product which launched 10 years later.

Our goal is to provide a flexible and customizable solution to make it easier for you to do what you want to do. If you think there's something we could do to make it even better, let us know!

Thank you for choosing the Mount'n Mover,

The BlueSky Team

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e: info@blueskydesigns.us www.mountnmover.com www.blueskydesigns.us

HELPFUL TOOLS:



1. THE MOUNT MENTOR EVAL SHEET



2. MOUNT'N MOVER ORDER SHEET

Find both of these tools on our website: www.mountnmover.com

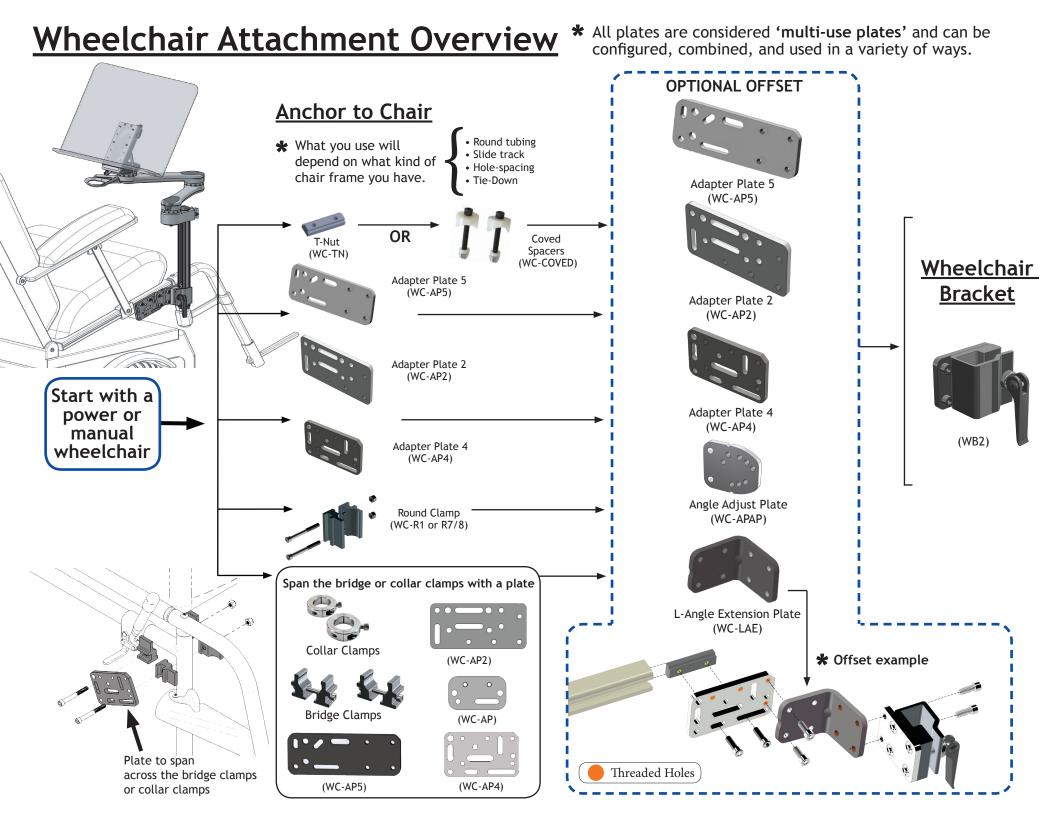
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Wheelchair Attachment Plates and Hardware



WARNING!

Never attach two plates via threaded hole to threaded hole! This damages the threads and the connection can loosen!

Plate to Plate Attachment Options

- Non-threaded hole to threaded hole = Good
- Non-threaded hole to non-threaded hole with nut = Good
- Threaded hole to threaded hole = Not good (will damage threads!)

Hole Pairing Options

- Attaching with two holes = **BEST**
- Hole and slot (horizontal or vertical) = Good
- Slot and slot (both horizontal) = Good
- Two vertical slots = NOT GOOD! (could slip!)

Wheelchair Adapter Plate (WC-AP) Multi-Use Plate

Scale 1:1

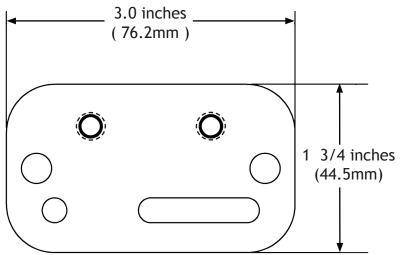


Plate to Plate Attachment Options

- Non-threaded hole to threaded hole = Good
- Non-threaded hole to non-threaded hole with nut = Good
- Threaded hole to threaded hole = Not good (will damage threads!)

Hole Pairing Options

- Two holes = **BEST**
- Hole and slot (horizontal or vertical) = Good
- Slot and slot (both horizontal) = Good
- Two vertical slots = NOT GOOD! (could slip!)

1/4-28 Threaded Holes (Qty = 2) Set Includes: (1) Wheelchair Adapter Plate (2) ¼-28 x 2¼" Socket head cap screws (2) ¼-28 Lock-nuts

WARNING!

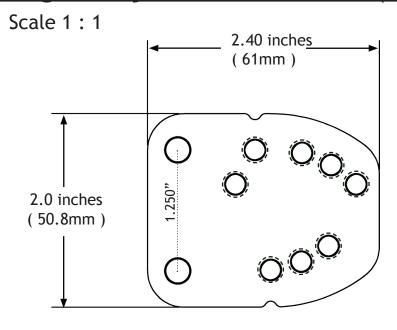
Never attach two plates via threaded hole to threaded hole! This damages the threads and the connection can loosen!



Product: WC-AP, Adapter Plate

Weight: 4.9 oz. (0.14 kg)

Angle Adjustment Plate (WC-AAP)



Angles available with the Angle Adjust Plate (AAP)

Plate to Plate Attachment Options

- Non-threaded hole to threaded hole = Good
- Non-threaded hole to non-threaded hole with nut = Good

1/4-28 Threaded Holes (Qty = 8) -

- Threaded hole to threaded hole = Not good

(will damage threads!)



- (1) Angle Adjustment Plate
- (2) 1/4-28 x 1/8" Socket head cap screws
- (2) 1/4-28 x 1/2" Socket head cap screws

WC-AAP

(2) 1/4-28 Lock-nuts

Non-threaded \
holes (Qty = 2)

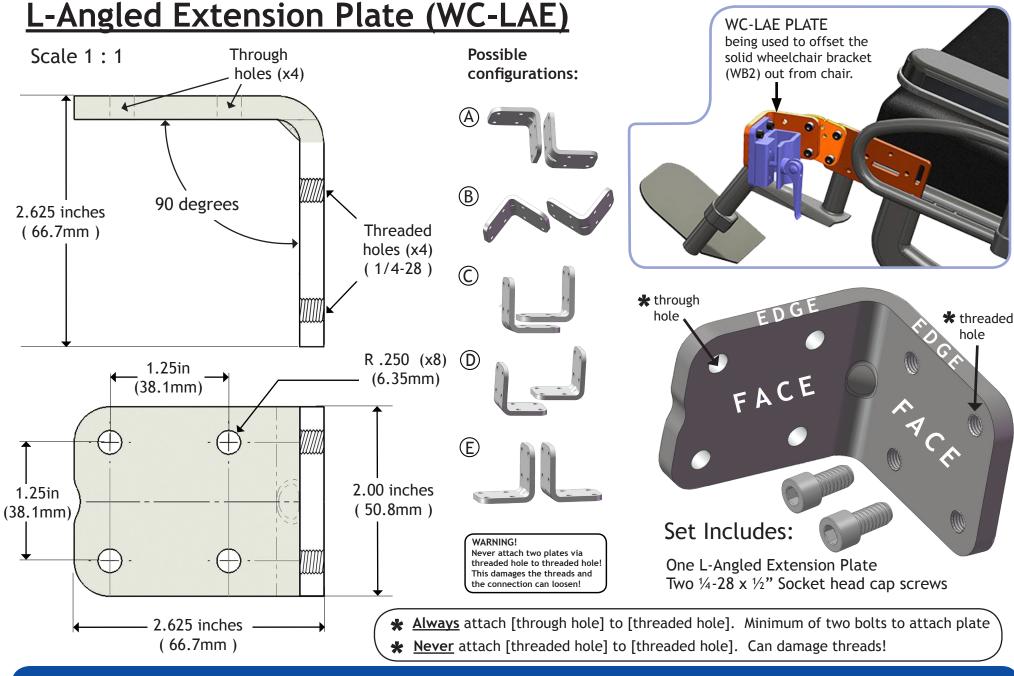
WARNING!

Never attach two plates via threaded hole to threaded hole! This damages the threads and the connection can loosen!



Product: WC-AAP, Angle Adjustment Plate

Weight: 4.4 oz. (0.12 kg)



Mount'n Mover

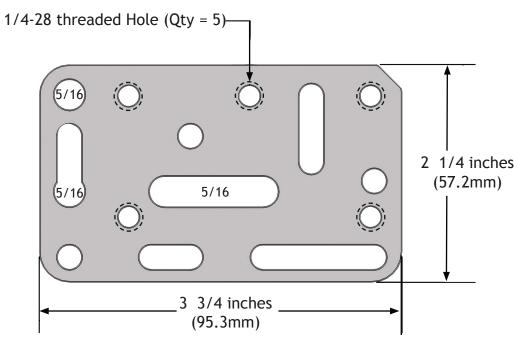
by BlueSky Designs

Product: WC-LAE, L-Angled Extension Plate

Weight: 10.0 oz. (0.25 kg)

Adapter Plate 4 (WC-AP4) Multi-Use Plate

Scale 1:1



Set Includes:

(1) Adapter Plate 4 (WC-AP4)

Hardware - Plate to Plate Attachment

(2) 1/4-28 x 1/2" Socket head cap screws

Hardware - Unitrack:

- (4) M6-1 x 14 Socket head cap screws
- (4) M6-1 x 10 Square nut

Hardware - Through Holes in Frame:

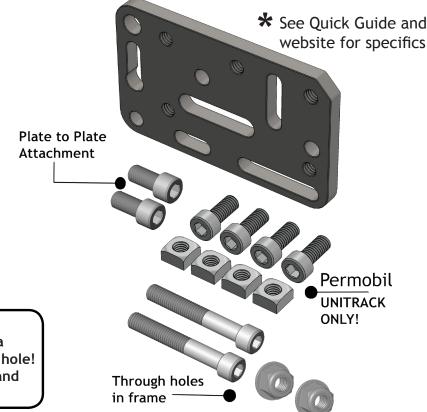
- (2) 1/4-28 x 1 5/8" Socket head cap screws
- (2) 1/4-28 Lock nut

Plate to Plate Attachment Options

- Non-threaded hole to threaded hole = Good
- Non-threaded hole to non-threaded hole with nut = Good
- Threaded hole to threaded hole = Not good (will damage threads!)

Hole Pairing Options

- Two holes = **BEST**
- Hole and slot (horizontal or vertical) = Good
- Slot and slot (both horizontal) = Good
- Two vertical slots = NOT GOOD! (could slip!)



WARNING!

Never attach two plates via threaded hole to threaded hole! This damages the threads and the connection can loosen!

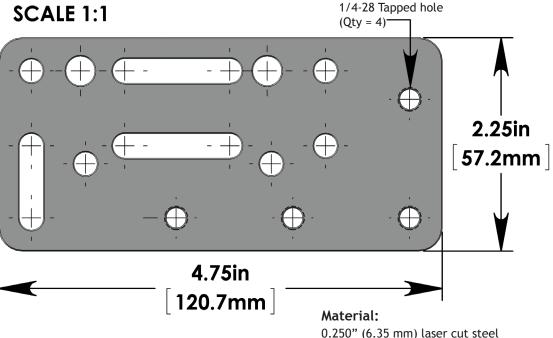
Mount'n Mover™

by BlueSky Designs

Product: WC-AP4, Adapter Plate 4

Weight: 7.3 oz. (0.21 kg)

Adapter Plate 2 (WC-AP2) Multi-Use Plate



Coating:

Electroless nickel

WARNING!

Set Includes:

(1) Adapter Plate 2 (WC-AP2)

Hardware - Plate to Plate Attachment

(2) 1/4-28 x 1/2" Socket head cap screws

Hardware - Through Holes in Frame:

- (2) 1/4-28 x 1 5/8" Socket head cap screws
- (2) 1/4-28 lock nut

Hardware - Unitrack:

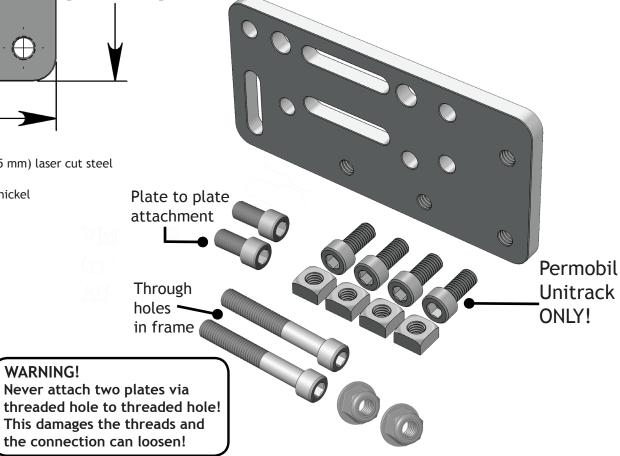
- (4) M6-1 x 14 Socket head cap screws
- (4) M6-1 x 10 Square nut

Plate to Plate Attachment Options

- Non-threaded hole to threaded hole = Good
- Non-threaded hole to non-threaded hole with nut = Good
- Threaded hole to threaded hole = Not good (will damage threads!)

Hole Pairing Options

- Two holes = **BEST**
- Hole and slot (horizontal or vertical) = Good
- Slot and slot (both horizontal) = Good
- Two vertical slots = NOT GOOD! (could slip!)

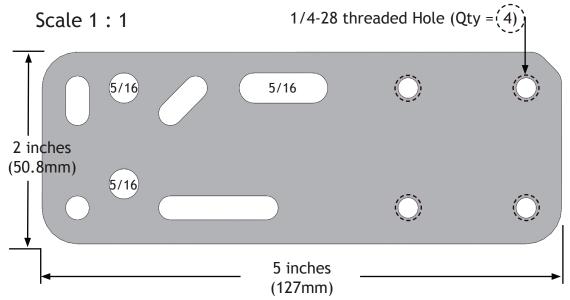


Mount n Mover™ by BlueSky Designs

Product: WC-AP2, Adapter Plate 2

Weight: 10.0 oz. (0.28 kg)

Adapter Plate 5 (WC-AP5) Multi-Use Plate



Set Includes:

(1) Adapter Plate 5 (WC-AP5)

Hardware - Plate to Plate Attachment

(2) 1/4-28 x 1/2" Socket head cap screws

Hardware - Through Holes in Frame:

(2) 1/4-28 x 1 5/8" Socket head cap screws

(2) 1/4-28 lock nut

Hardware - Unitrack:

(4) M6-1 x 14 Socket head cap screws

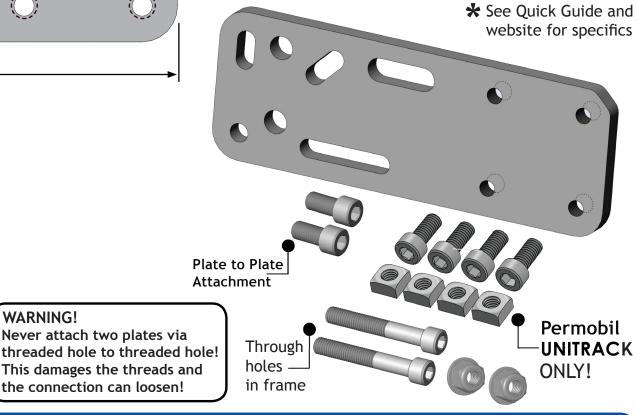
(4) M6-1 x 10 Square nut

Plate to Plate Attachment Options

- Non-threaded hole to threaded hole = Good
- Non-threaded hole to non-threaded hole with nut = Good
- Threaded hole to threaded hole = Not good (will damage threads!)

Hole Pairing Options

- Attaching with two holes = **BEST**
- Hole and slot (horizontal or vertical) = Good
- Slot and slot (both horizontal) = Good
- Two vertical slots = NOT GOOD! (could slip!)



Mount n Mover™

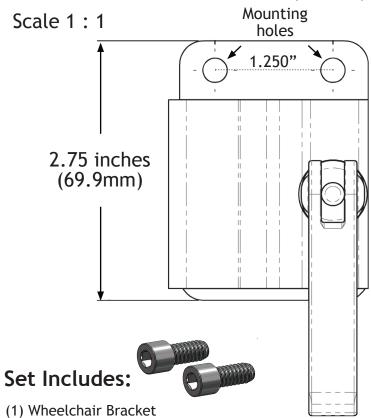
by BlueSky Designs

Product: WC-AP5, Adapter Plate 5

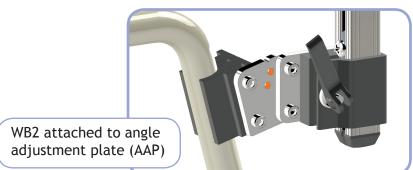
Weight: 10.6 oz. (0.3 kg)

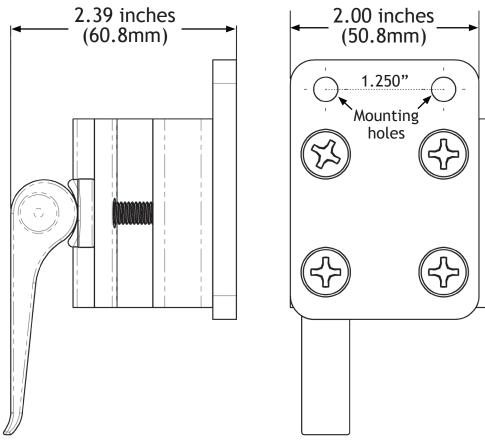
WARNING!

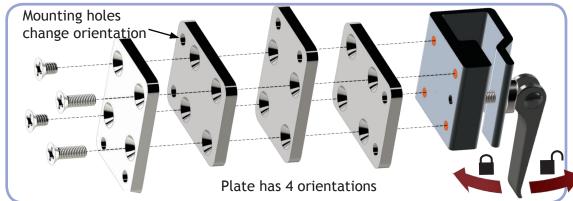
Wheelchair Bracket (WB2)



(2) 1/4-28 X 0.5" Socket Head Screws





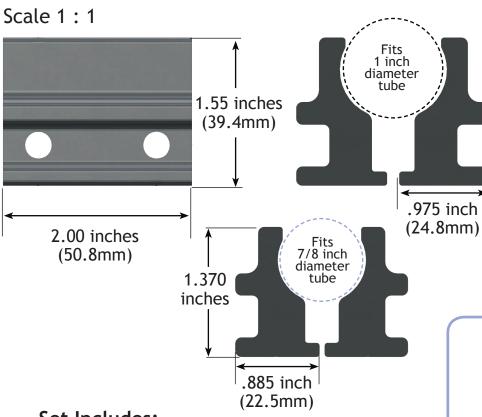


Mount'n Mover by BlueSky Designs

Product: WB2, Wheelchair Bracket

11.6 oz. (0.33 kg) Weight:

Round Clamp (WC-R1) or (WC-R7/8)



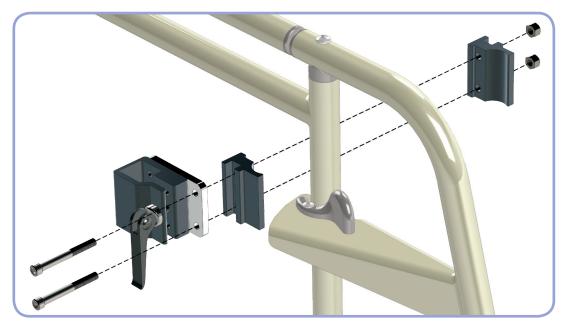




Set Includes:

- (2) Clamps
- (2) 1/4-28 x 2 1/4" Socket Head Cap Screws
- (2) 1/4-28 Lock-nuts



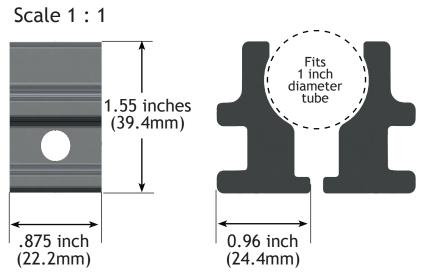




Product: Weight:

WC-R1" or WC-R7/8" Round Clamp 5.6 oz. (0.16 kg)

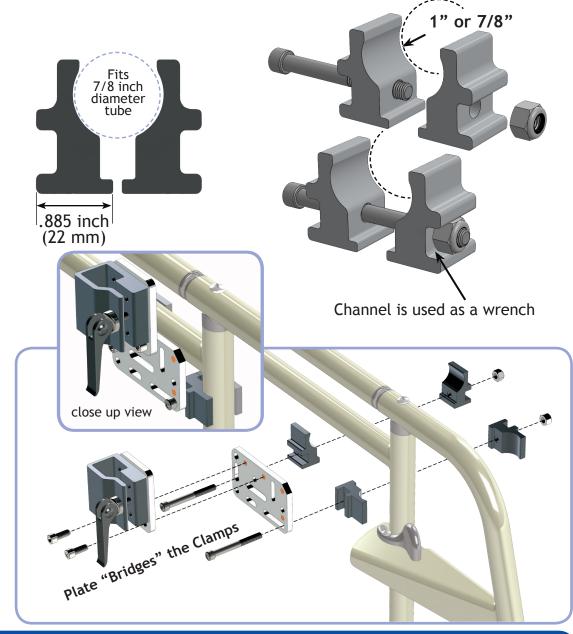
Round Bridge Clamp (WC-R1B-set) or (WC-R7/8B-set)



Set Includes:

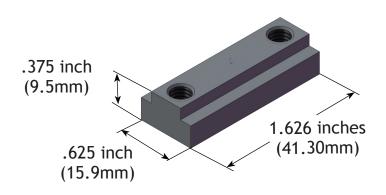
- (4) Clamps [1 set -1"] or [1 set-7/8"]
- (2) 1/4-28 x 2 1/4" Socket Head Cap Screw
- (2) 1/4-28 Lock-nut

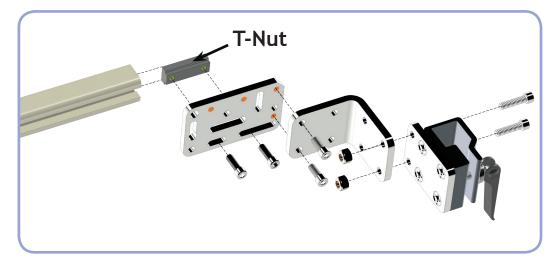




T-Nut (WC-TN) (for use with slide track)

Scale 1:1



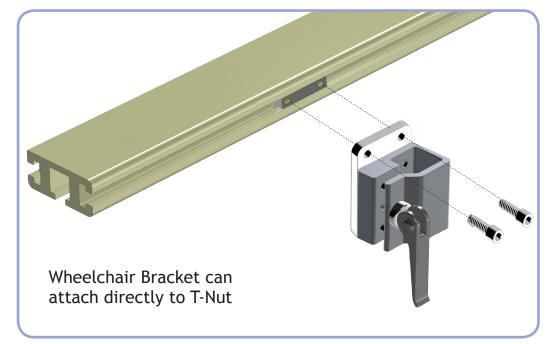


Set Includes:

- (1) T-nut
- (2) 1/4-28 x 5/8" Socket Head Cap Screw



★ T-Nut prior to May of 2015 used 1/4-20 screws



COVED SPACERS 1" (SPACER L) AND 7/8" (SPACER M)





Bill of Materials:

- Coved Spacer L (1 inch) set
 OR
- Coved Spacer M (7/8 inch) set
- Nylon Washer B (x2)
- Screw **4E** (**x2**)
- Lock Nut A (x2)

USING THE COVED SPACERS TO ATTACH THE WHEELCHAIR PLATE

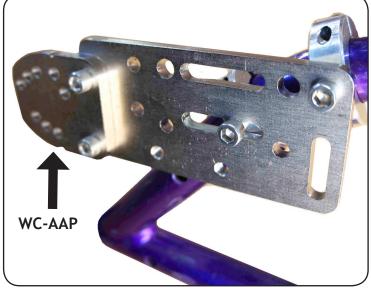




Collar Clamps (Set of two 1" clamps)







Mounting on a curve will usually require an WC-AAP (angle adjust) plate to correct the angle to vertical for the WB2 (wheelchair bracket). This will allow the post to be vertical.

Collar clamps come in many sizes. If you need a different size we will need to know the circumference of the tube you will be attaching to.

Device Plates



Device plate DP-T2 to device

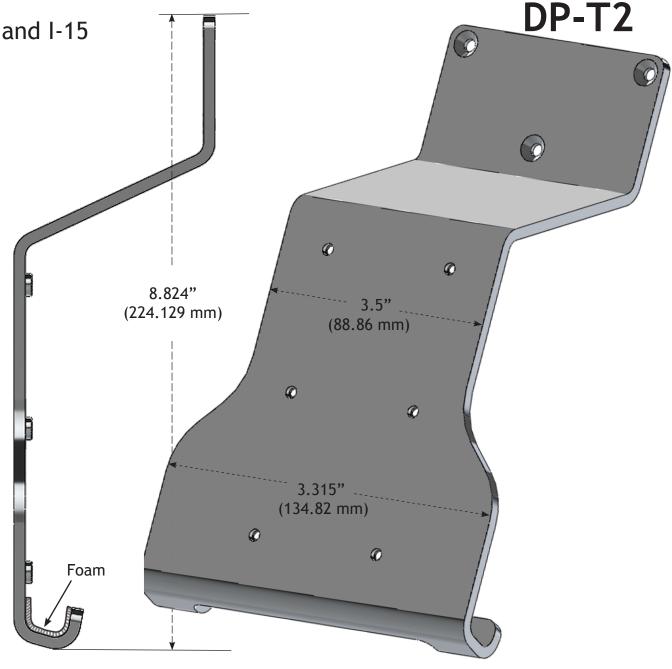


 $M4-.7 \times 10 \text{ mm}$ (X3)

Quick release plate (QRP) to DP-T2

8-32 x 3/8" (x4)





Product: DP-T2, Tobii

Weight: 10.2 oz. (0.289 kg)

Tobii I Device Plate Attachment Instructions

Place your Tobii face down. Remove the existing plate.



Plate removed



Place the DP-T2 plate on the device so the two hooks fit into the grooves at the base of the device (see image below left) and the three countersunk holes on the plate align with the three holes on the device where you just removed the original plate (see image below right).

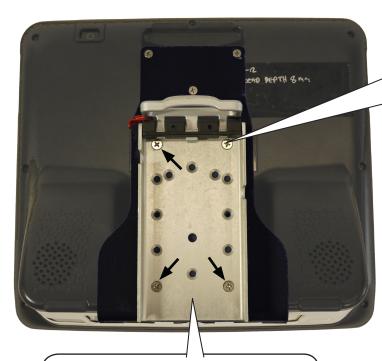


Attach device plate to your Tobii 1 using the screws from the baggie labeled "DP-T2 to Device" (see image 4).

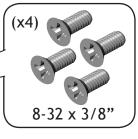
DP-T2 to Device

Attach the Quick Release Plate (QRP)

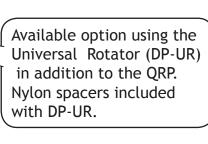
DP-T2



Attach the QRP to the device plate using the screws from the included bag labeled "QRP to DP-T2



Tobii I device mounted to Mount'n Mover with the quick release plate



DP-Multi1

Attaches to:

Mobi/Tellus//Rolltalk/AMDI/Tobii Dynavox Eyemobile (Mini)/VESA (50,75,100mm)/ Smartbox



Mobi (Jabbla)



M4-.7 x 16mm length

(Screw NNN



(A) Mobi (Jabbla) **B** Tellus (Jabbla) 0

Tellus (Jabbla) (same 4 screws [NNN] and 4 spacers [H] as Mobi)



Rolltalk (Abilia)



(Screw MMM x4)



(Steel washer $L \times 4$)

M4-.7 x 10mm length 14mm OD x 1.8mm thick

AMDI (same 4 screws [MMM] as Rolltalk - no steel washers)

Tobii Dynavox Eyemobile, Eyemobile Mini



M4-.7 x 25mm length

(Screw TT x3)



(Nylon Spacer K x3)

1/4" OD x 11/16" length

VESA (50,75,100mm), Smartbox







(Screw MMM x4)

50 and 75mm VESA





(Screw PP x4)

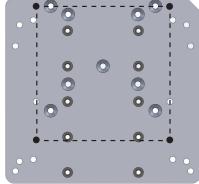
M4-.7 x 10mm length

All spacers and washers are placed between device and device plate

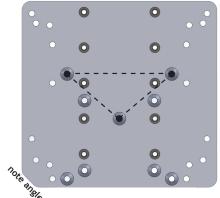
Hardware shown actual size

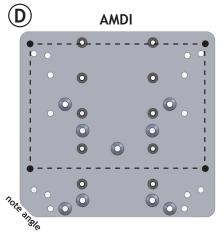
Quick release 8-32 x 1/4" plate (QRP) to device plate

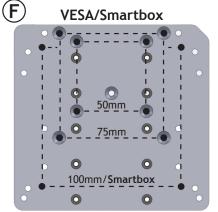




Tobii Dynavox Eyemobile







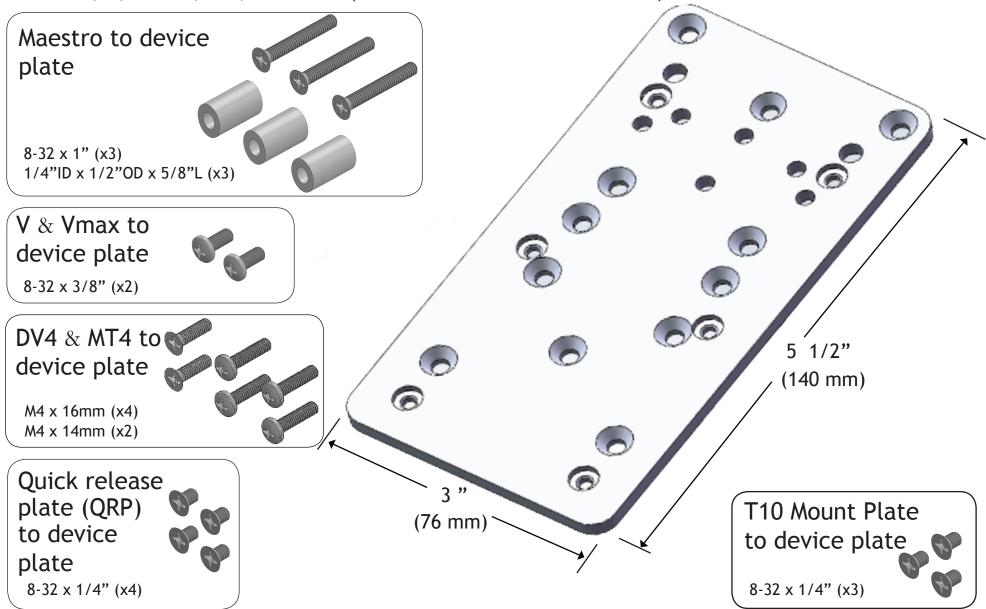
Mount'n Mover by BlueSky Designs

Product: DP-Multi1 (Device Plate) Weight: 6.7 oz. (1.89kg) 5 1/4" x 5 1/2" x 5/32"

Attaches to:

DP-DV1

Maestro, V, Vmax, M3, and T10 (Contact us for other models)





Product: DP-DV1, Dynavox **Weight:** 3.8 oz. (0.11 kg)

DP-DV1

<u>Maestro</u>



align spacers



MAESTRO

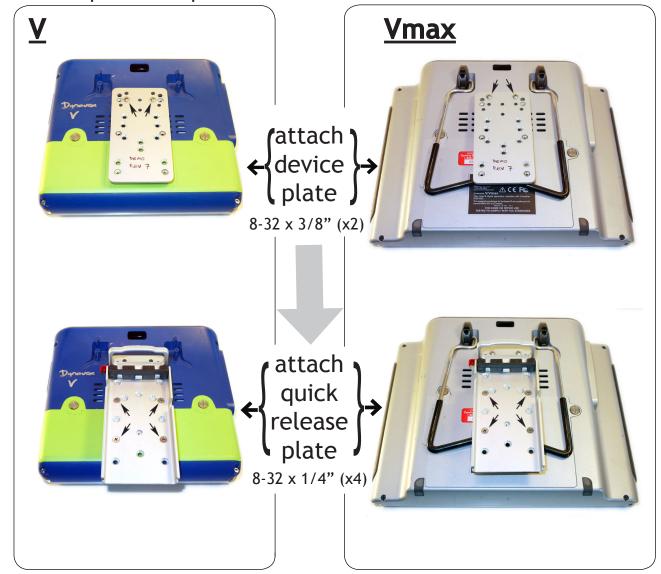
attach device plate 8-32 x 1" (x3)



attach quick release plate

8-32 x 1/4" (x4)

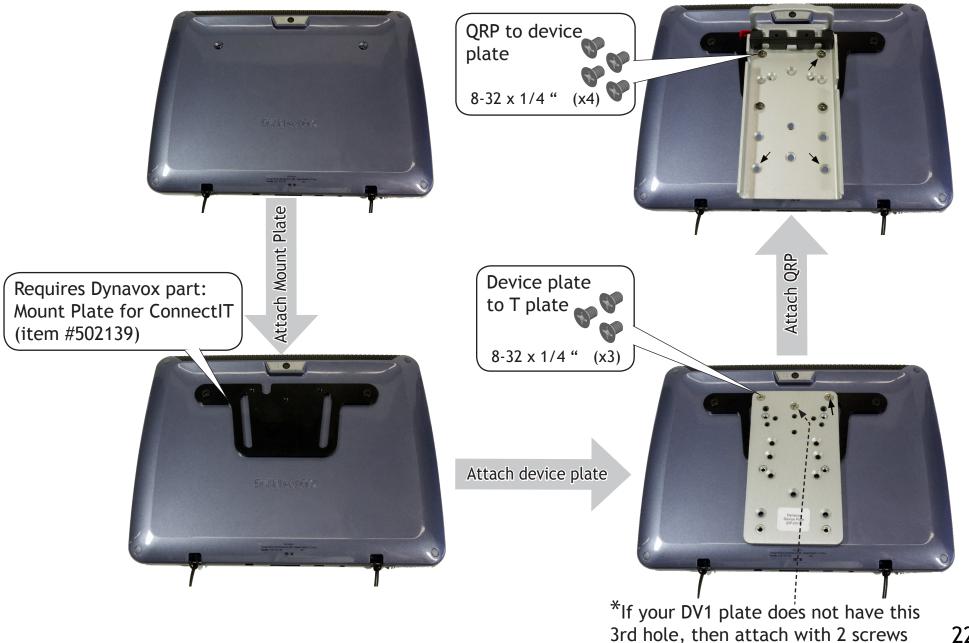
*Stand for V or Vmax is no longer usable once device plate is in place

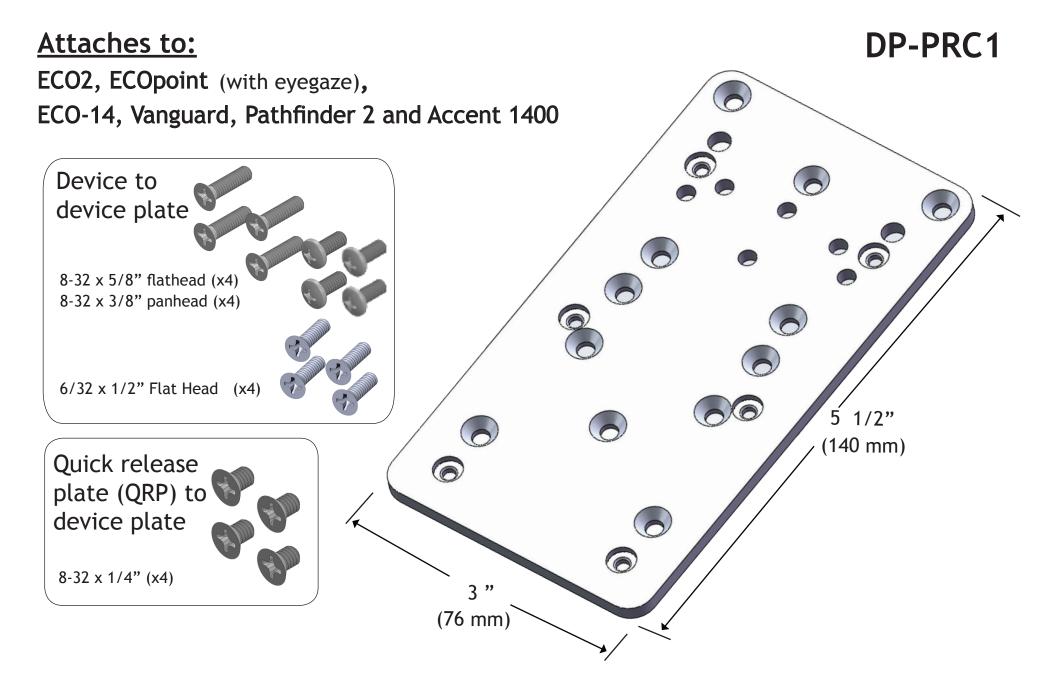


*additional devices shown on our website

Dynavox T10

*Order T10 with Mount Plate (not supplied by BlueSky Designs)





Product: DP-PRC1, Prentke Romich Co.

Weight: 3.8 oz. (0.11 kg)

ECO 2 and ECOpoint (with eyegaze)

DP-PRC1

*For all models, the original mounting plate screws should be removed first.

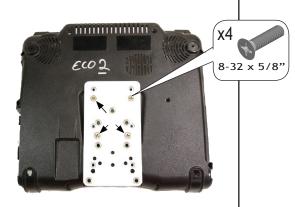


Leave mounting plate in place





Attach device plate



Mount QRP lower when attaching to the **ECOpoint** (eye gaze)

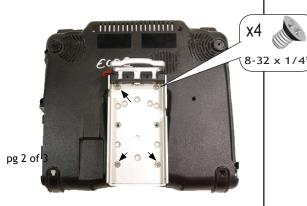


Stand 90 or Universal Rotator

ECOpoint



Attach QRP to **ECO2**



PRC Accent 1400

DP-PRC1







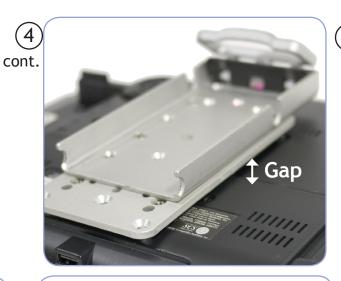
Leave mounting bracket in place.



Place DP-PRC1 over the Accent 1400 mounting bracket. Line up the four holes between the two plates and the Accent 1400. Attach using the four screws provided (6/32 x 1/2").



Attach the Quick Release Plate to the DP-PRC1 using the four screws provided $(8/32 \times 1/4")$

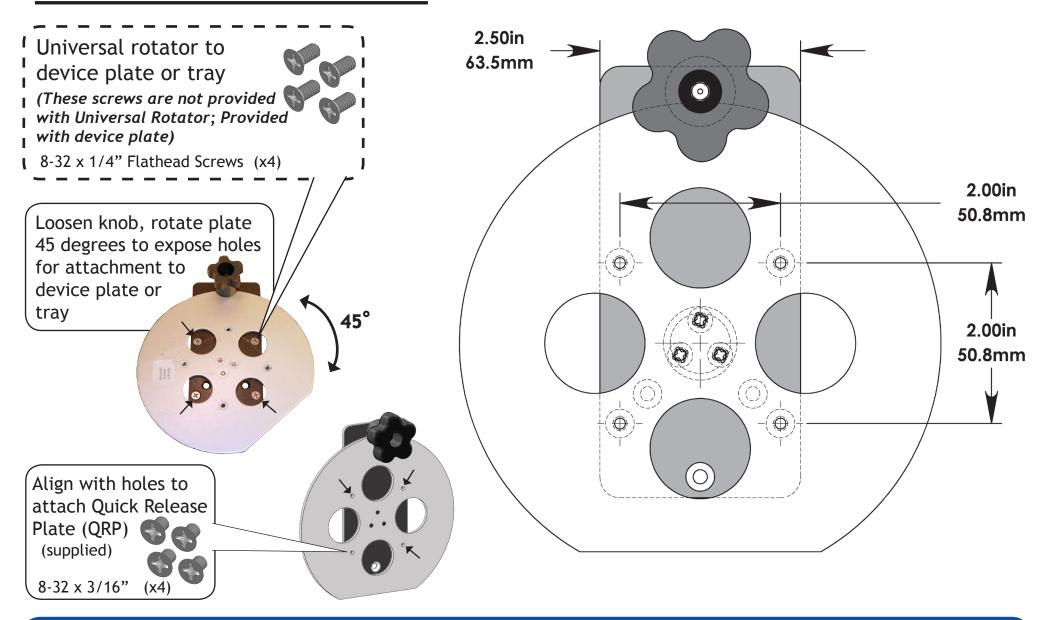


There should be a gap between the DP-PRC1 plate and the Accent 1400 to allow for ventilation.



Attach the Quick Release Plate (QRP) to the Mount'n Mover!

DP-UR Universal Rotator Attaches to: All Mount'n Mover device plates and trays



Mount'n Mover

by BlueSky Designs

mountnmover.com

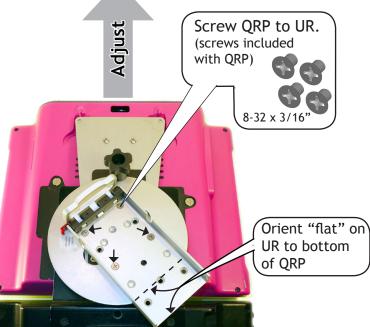
Product: DP-UR, Universal Rotator

Weight: 7.6 oz. (0.22 kg)

1-888-724-7002 (toll free) or 1-612-724-7002

DP-UR Universal Rotator To adjust rotation: Attach device plate to device 1. Loosen knob (shown with Dynavox Eyemax) 2. Rotate device 3. Tighten knob Attach 1. Loosen knob 3. Screw UR to 2. Rotate plate to expose device plate device attachment holes (screws included with UR device plate) 8-32 x 1/4" (x4)

Attach QRP



DP-QCP Quick Connect Plate



DP-QCR Quick Connect Receiver



Angled slots in the DP-QCR line up with angles on the edges of the DP-QCP. The DP-QCR slides onto the DP-QCP starting from the bottom. Slide the DP-QCR up until it "clicks" into the lock position.

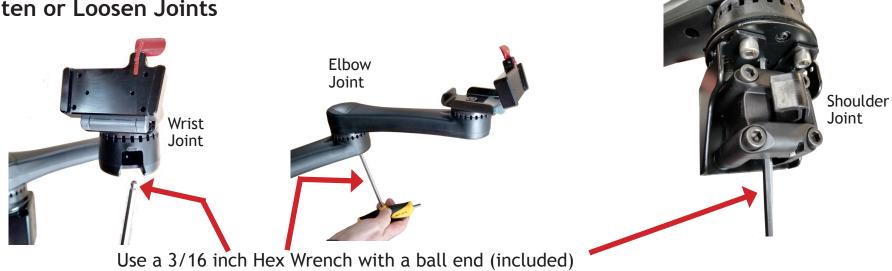
Attach the Quick Release Plate (QRP) to the Quick Connect Receiver (QCR) See page 27.





Easy Mover Instructions

To Tighten or Loosen Joints

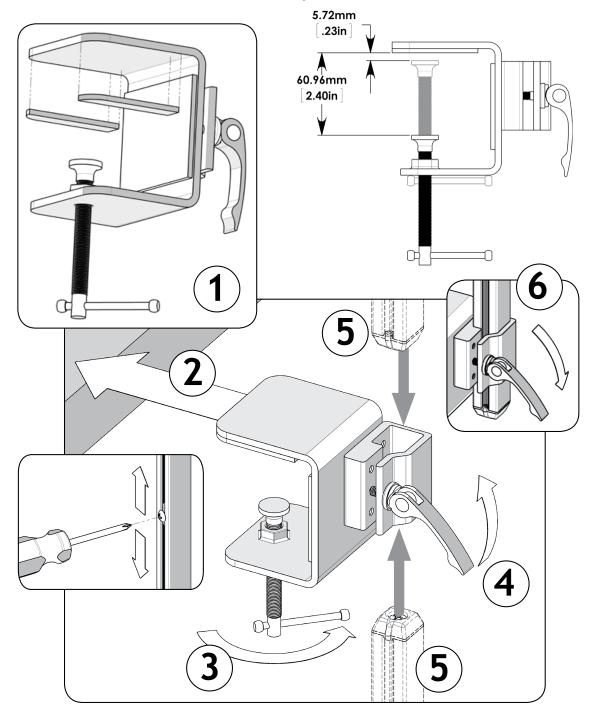


Attach the Quick Connect Receiver (QCR) to the Quick Connect Plate (QRP)



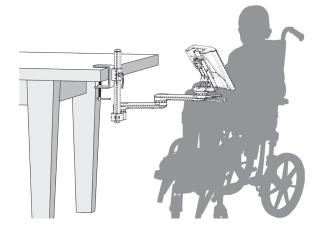
Mount n Mover™ TableClamp

Assembly • Use









Simple Mount - Small and Large



CAUTION!





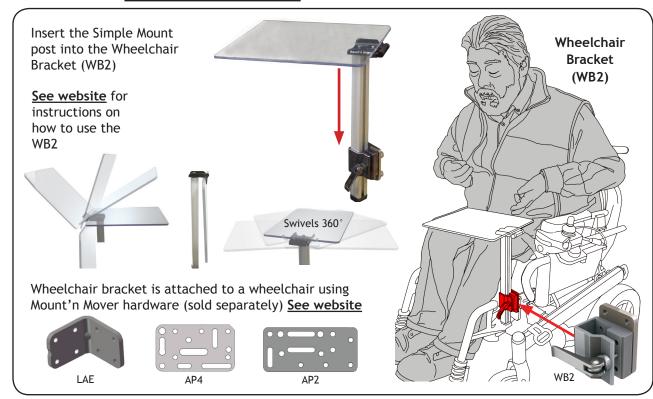


Simple Mount Small includes 1 Lip Support 1/2" tall x 2" long

Simple Mount Large includes 2 Lip Supports 1" tall x 2" long

*Additional Lip Supports sold separately

Wheelchair Attachment



Offset Option

