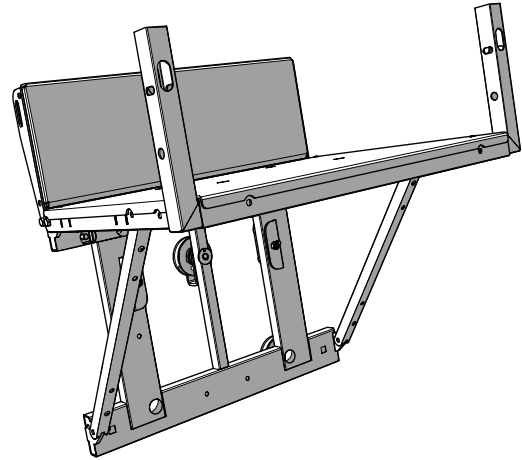


TP250
(Pages 1-4)



TP400
(Pages 5-8)

Carriage Assembly Instructions

Read this manual before using this product.
Failure to follow the instructions and safety precautions in this manual can result in serious injury or death. Keep this manual in a safe location for future reference.

Congratulations

You've purchased a roofing hoist manufactured by TIE DOWN ENGINEERING. All of hoist products are easy to assembly and is solidly built in USA and tested to ensure years of service.

Before You Begin

We've included this easy to use instruction sheet to ensure quick, easy assembly of your carriage platform. Be sure to read the instructions (a time saver in the long run). Identify all parts and hardware.

Questions?

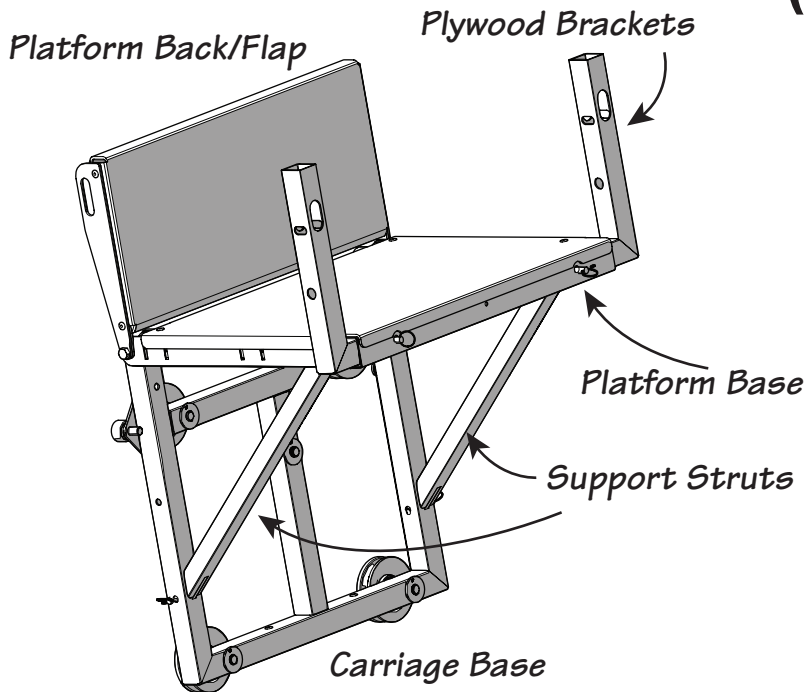
We're here to help, just call 800-241-1806. For faster service, have your model and serial number ready when calling.

Instruction Sheet #08290 Rev. 11-23-20

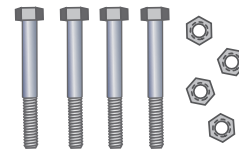
 **WARNING:** This product can expose you to chemicals including Nickel, which is known to the State of California to cause cancer. For more information go to: www.P65Warnings.ca.gov

TP250 Carriage Parts Description List

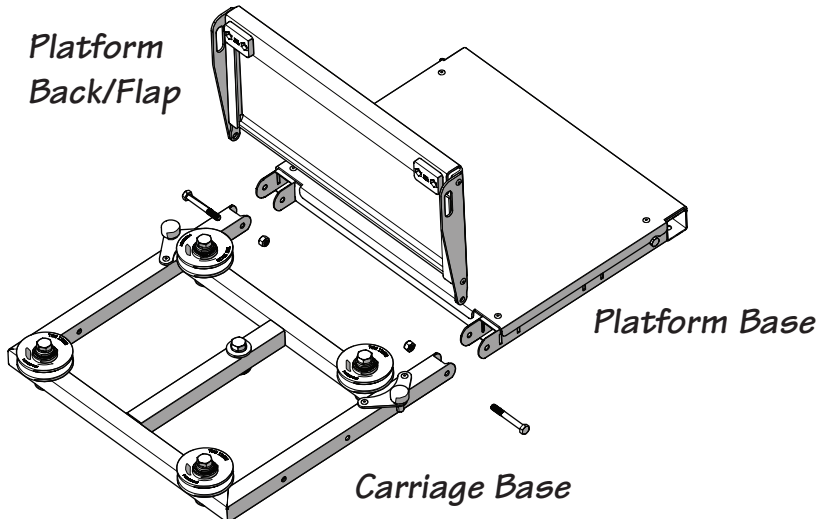
(TP400 on page 5)



Description	Qty.
Platform Back Flap	1
Platform Base	1
Carriage Base	1
Support Struts w/Pins	2
Plywood Brackets w/Pins	2
5/16"-18 x 2" Bolt	4
5/16" Nyloc Nuts	4



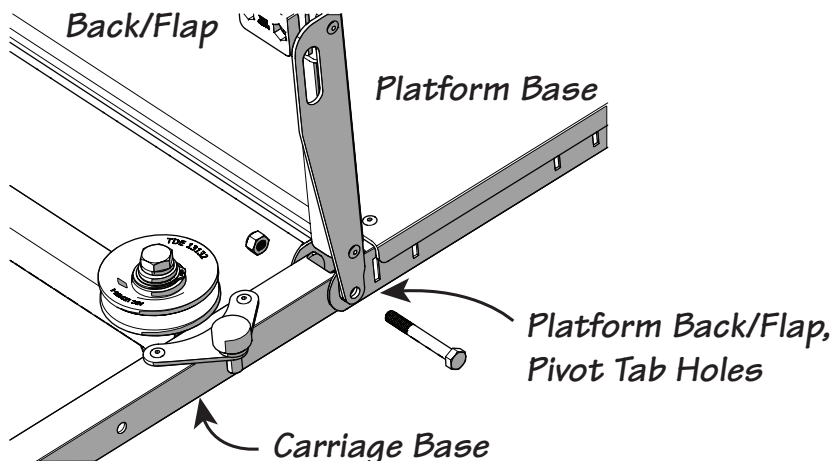
TP250 Carriage Assembly Instructions (TP400 on page 5)



Step #1

Place the Carriage Base (wheels upward) and Platform Base (Smooth flat top upward) on a hard flat surface. Place both bases back to back so the pivot tab holes align with each other.

Position the Platform Back/Flap at a 90° angle. The Back/Flap should have the smooth flat surface facing the smooth flat surface of the platform base. Align the pivot tabs/holes with Back/Flap/Carriage/Platform. The Back/Flap will overlap both carriage and platform base tabs.



Step #2

Insert 5/16" x 2" Bolt through all three tab holes (Back/Flap, Carriage and Platform bases). Tighten nylock nut with the bolt; not so tight as to prevent free movement.

Repeat #1 and #2 for opposite side.

TP250 Carriage Assembly Instructions

Step #3

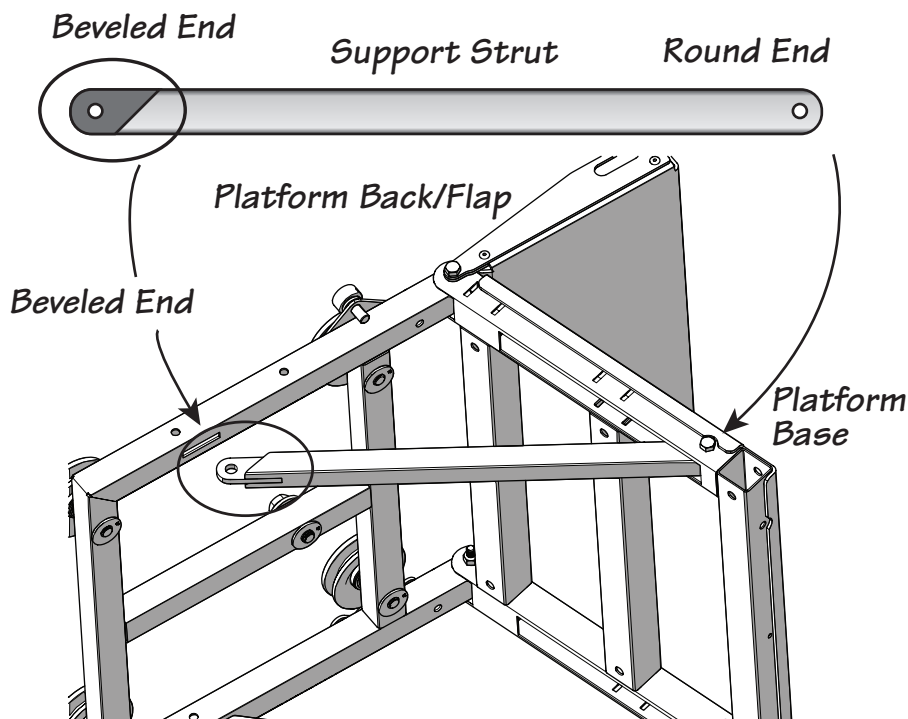
Lift up one side of the carriage 90° and let it rest on its side.

Place the round end of the support strut in the platform (underside) base, align with mounting holes.

The support strut must be positioned with the beveled end as shown right.

Insert 5/16"x 2" Bolt through base and strut. Tighten nylock nut with the bolt.

Important: Do not over-tighten nylock nut so tight as to prevent free movement.

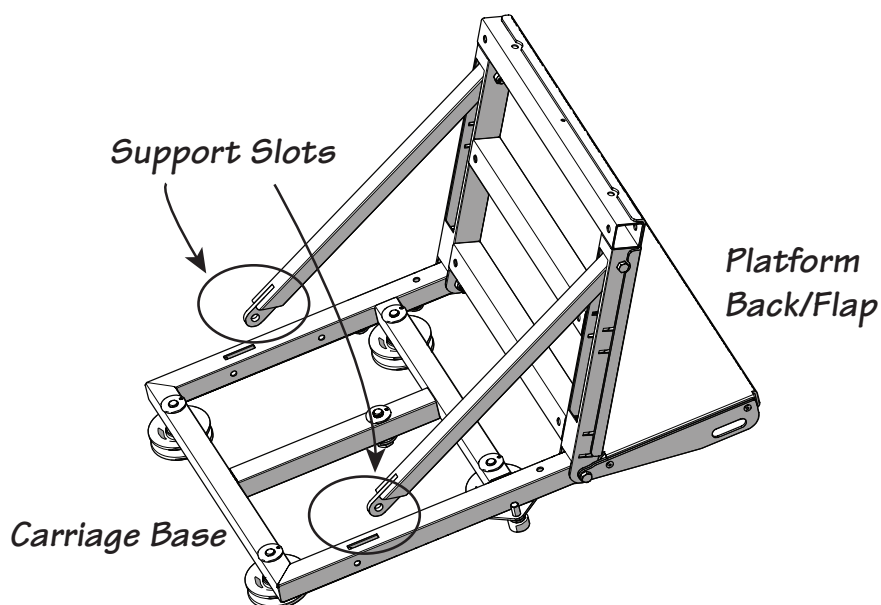


Flip the carriage assembly 180°. Repeat for second support strut.

Step #4

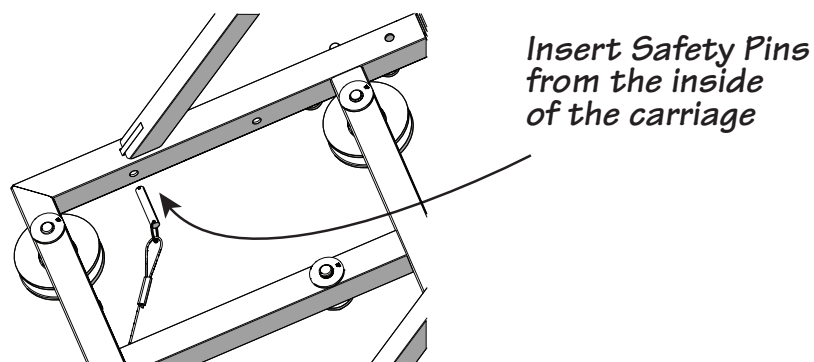
Flip the carriage on its side with the carriage base - wheels down and the back/flap on flat ground.

With both hands, hold the beveled end of each of the support struts. Slide the struts upward while holding the strut and the carriage base with your hands. Insert the beveled end strut into the slots on the carriage base.



Step #5

From the inside of the carriage base insert safety pins for both support struts (labels indicate pin location).

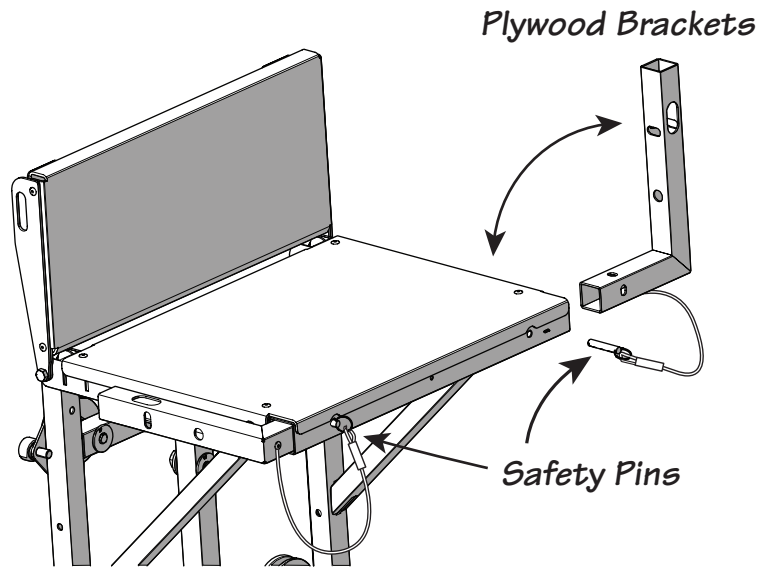


TP250 Carriage Assembly Instructions

Step #6

Insert the plywood brackets into slots on the front of the Platform base. If you plan to use the plywood brackets insert the short end into the slots with the long end 90° up. Insert safety pins on each bracket.

When not in use or during transport turn the plywood brackets down 90° and insert safety pins on both sides.

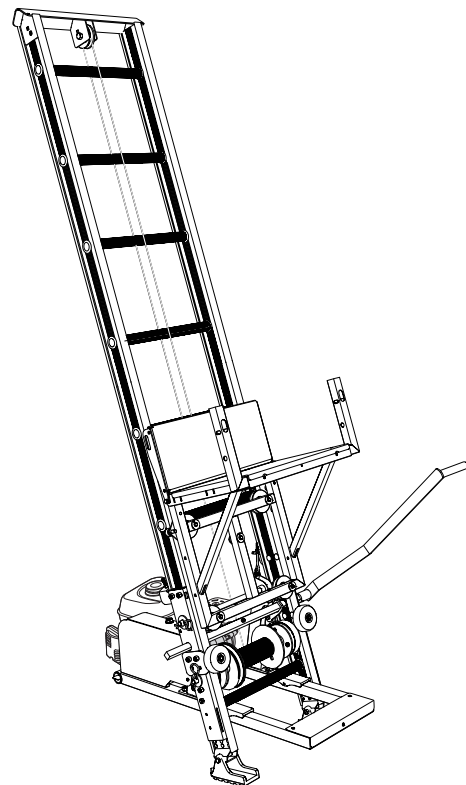


When not in use or during transport turn the plywood brackets down 90° and insert safety pins on both sides.

Step #7

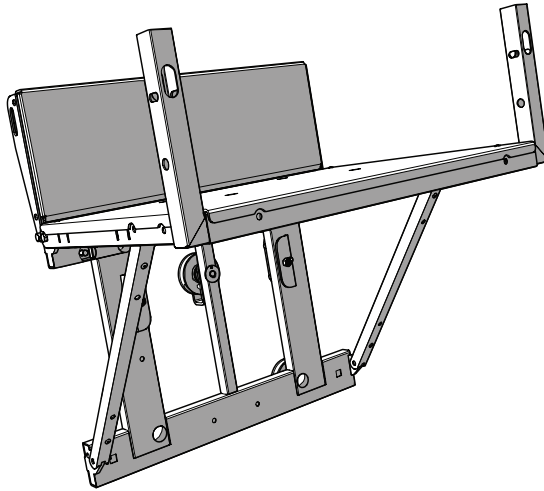
You have completely assembled the TP250 Carriage unit.

Please proceed to the TP250 Operations Manual for further instructions.





www.tranzsporter.com



TP400 Carriage Assembly Instructions

Read this manual before using this product.

Failure to follow the instructions and safety precautions in this manual can result in serious injury or death. *Keep this manual in a safe location for future reference.*

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Before You Begin

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Questions?

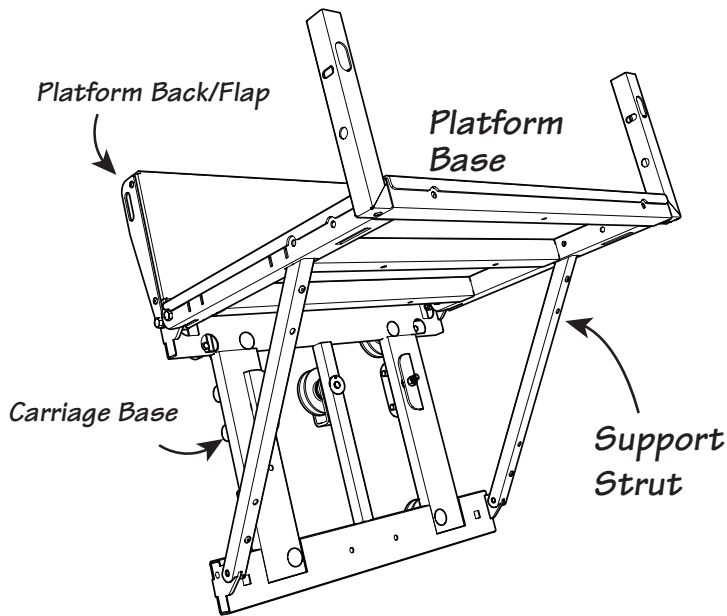
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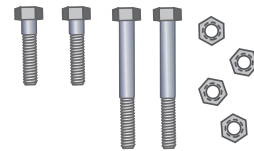
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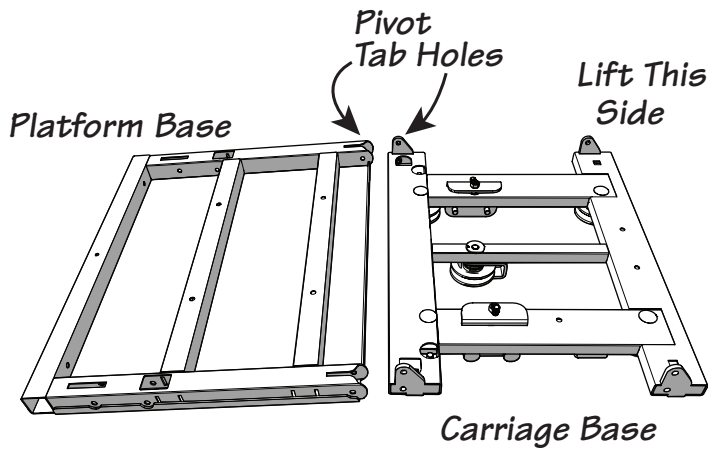
TP400 Carriage Parts Description List



Description	Qty.
Platform Back Flap	1
Platform Base	1
Carriage Base	1
Support Struts w/Pins	2
Plywood Brackets w/Pins	2
5/16"-18 x 2" Bolt	2
5/16"-18 x 1" Bolt	2
5/16" Nyloc Nuts	4



TP400 Carriage Assembly Instructions



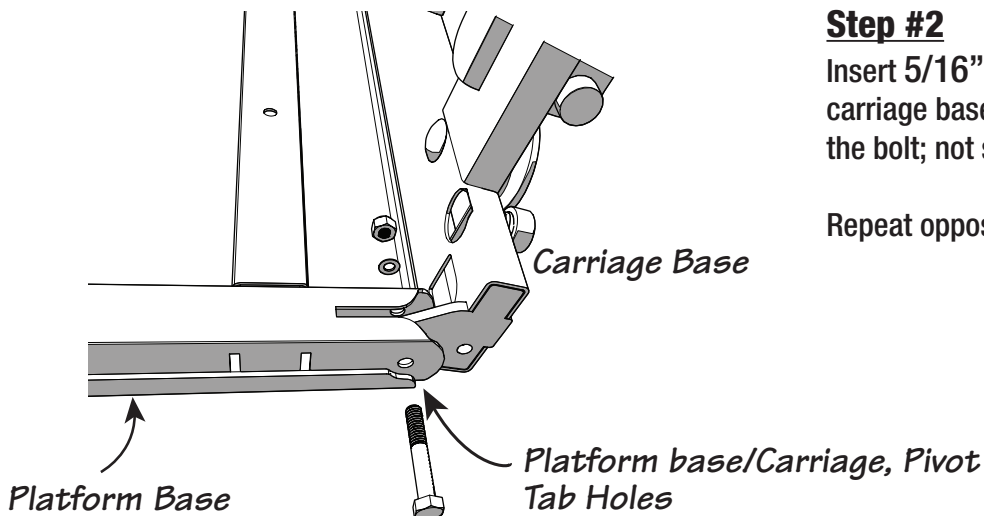
Step #1

Place the Carriage Base (wheels down) and Platform Base (Smooth flat top down) on a hard flat surface. Lift carriage base on one end (shown left) so the pivot tab holes align with each other.

Step #2

Insert 5/16" x 2" Bolt through platform and carriage base tab holes Tighten nyloc nut with the bolt; not so tight as to prevent free movement.

Repeat opposite side.



TP400 Carriage Assembly Instructions

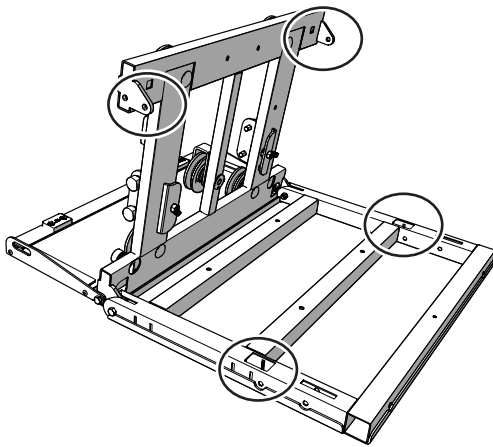
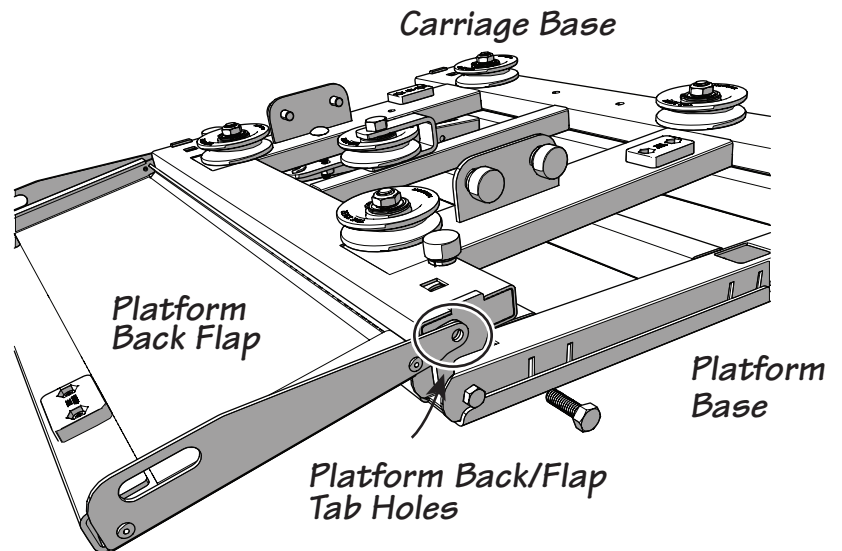
Step #3

Flip the carriage base over so that it lays flat on top of the carriage base

Align the platform back/flap tap holes with the carriage holes.

Insert 5/16"x 1" bolt through back/flap tap holes and carriage base, Tighten nylock nut with the bolt. Do not over-tighten nyloc nut so tight as to prevent free movement.

Repeat for the other side.

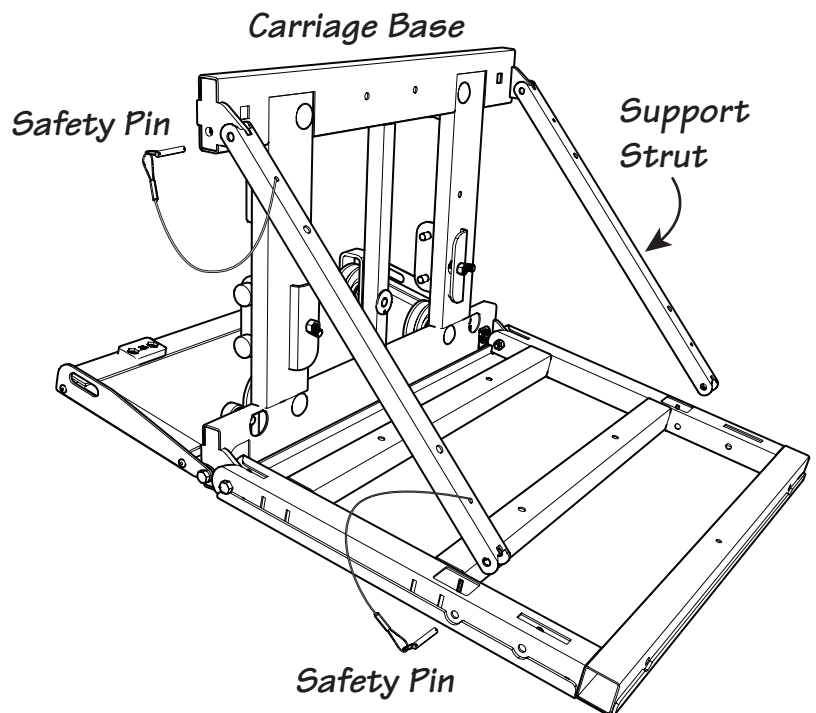


Step #4

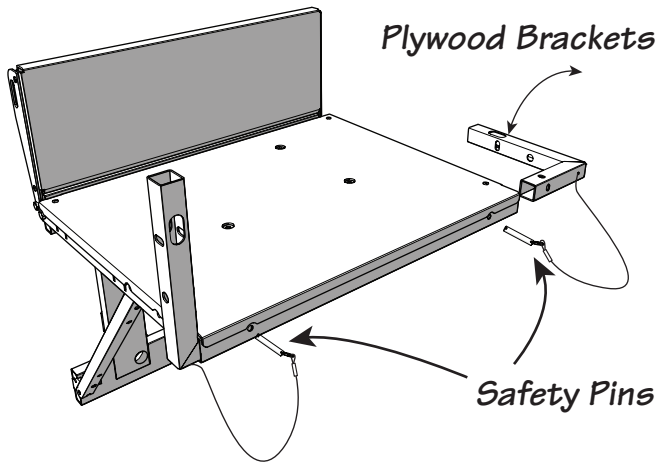
Fold the platform back/flap down, lift the carriage base up 90 degrees to both back/flap and platform base.

Position support strut with tab over the carriage base tab as shown. Insert safety pin. Insert safety pin between the platform base and strut as shown right.

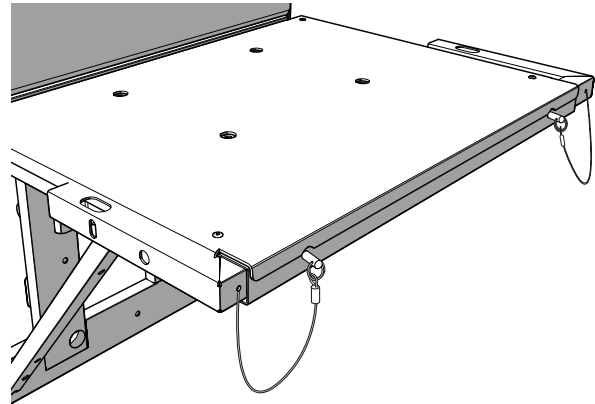
Repeat for the other side.



TP400 Carriage Assembly Instructions



Plywood brackets used when handling panel goods.



Plywood brackets in position for transport or storage.

Step #5

Flip the completed base over. Insert the plywood brackets into slots on the front of the Platform base. If you plan to use the plywood brackets insert the short end into the slots with the long end 90° up. Insert safety pins on each bracket.

When not in use or during transport turn the plywood brackets down 90° and insert safety pins on both sides.

Step #6

You have completely assembled the TP400 Carriage unit.

Please proceed to the TP400 Operations Manual for further instructions.

