



# MANTIS CHAIR PALLET

WITH **HANDLE**  
INSTRUCTION MANUAL



67394-01

# CASTER INSTALLATION

## COMPONENTS

ITEM NO	QTY	DESCRIPTION
MI-08-1618	1	Cart Body
PI-01-0446	8	5/16" Carriage Bolt - 5/8" L
PI-01-0018	8	5/16" Carriage Bolt - 3/4" L
PI-06-0070	2	Swivel Caster
PI-06-0071	2	Fixed Caster
PI-01-0090	16	5/16" Lock Nut
MI-08-1709	2	Handle Bracket

## TOOLS

1/2" Wrench or Socket



Fixed casters go on this end.



Swivel casters & handle brackets go on this end.



Fixed caster location if using with the Mantis Cart.



Fixed caster location for general use.



# 1

Note the two ends of the chair pallet. The end with 12 holes is where the fixed casters are attached. The end with 8 holes is where the swivel casters are attached.

# 2

If you intend to use the chair pallet with our Mantis Cart, the fixed casters should be attached using the inner 8 holes.



# 3

Locate the end of the dolly with 4 holes. This is where we will install the handle brackets and swivel casters.



# 4

Place a handle bracket onto the bottom of the cart, aligning the holes.



## CASTER INSTALLATION



5

Place a swivel caster onto the handle bracket, aligning the holes.



6

Insert a 3/4" L bolt through the cart, handle bracket and caster.



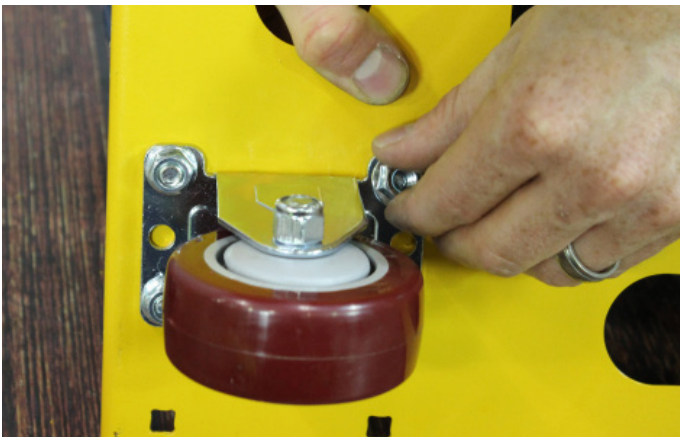
7

Finger tighten a lock nut onto the bolt. Repeat for the remaining bolts.



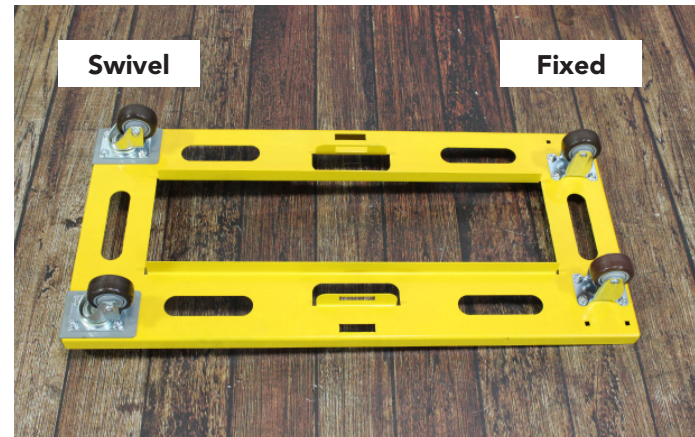
8

Using a 1/2" socket or wrench, tighten down the bolts. Repeat steps 5-8 for the other swivel caster.



9

Install the fixed casters in the same manner, but use the 5/8" L bolts. Refer to the diagram on page 2 for placement location. Use a 1/2" socket to tighten.



### CHECK POINT

Your cart should look like this. If so, continue onto the next step.



# HANDLE INSTALLATION

## COMPONENTS

ITEM NO	QTY	DESCRIPTION
MI-01-6601	1	Handle
PI-01-0018	8	5/16" Carriage Bolt - 2" L
PI-01-0090	8	5/16" Lock Nut

## TOOLS

1/2" Wrench or Socket



# 1

Insert a 2" carriage bolt through the handle bracket.



# 2

Slide the handle onto the bolt. Finger tighten a nut to hold the handle in place. Repeat with the remaining three bolts.



# 3

Tighten the nuts down using a 1/2" wrench or socket.



## CHECK POINT

Congratulations! Your cart is complete.