

Mayhew Chat Dining Swivel Rocker Assembly Guide



Tools Required



Cordless Drill



#2 Square Drive Bit (Included)



5/32" Allen Drive Bit (Included)



Allen Wrench (Included)



Wrench

Hardware Included



4 - 1/4" X 1 1/2"
Allen Head Lags



4 - 1"
Buglehead Screws



6 - 5/16"
Flange Nuts



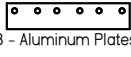
6 - 5/16"
Lock Washers



6 - 5/16"
Square Nuts



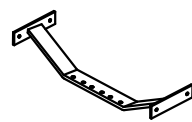
3 - Fiberglass Springs



3 - Aluminum Plates

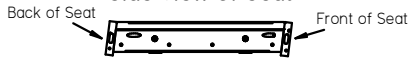


1 - Swivel Mechanism



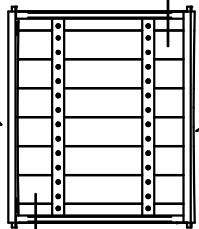
1 - Aluminum Seat Bracket

Side View of Seat



Bottom View of Seat

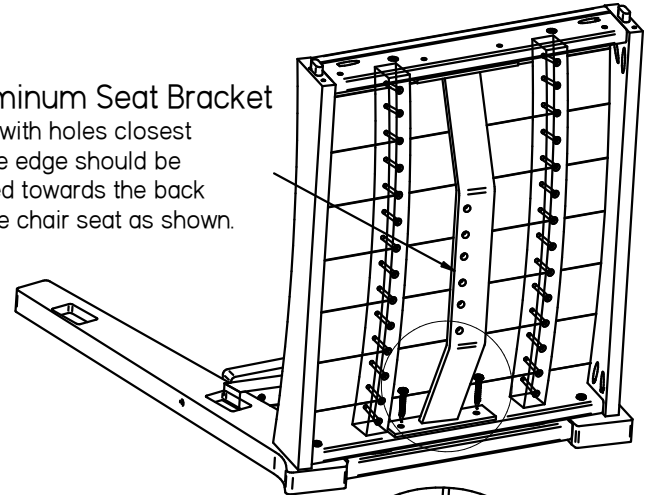
Narrower Space between seat support and end of seat.



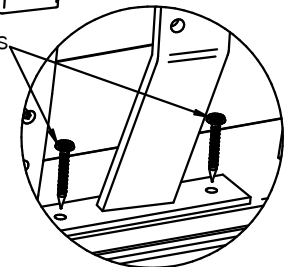
Wider Space between seat support and end of seat.

Aluminum Seat Bracket

Side with holes closest to the edge should be turned towards the back of the chair seat as shown.



1/4" x 1 3/4" Lags

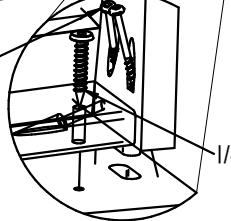


Step 2 Detail

Step IA Detail

2" Pandeck Screws

1/4" x 1 1/2" Lag



Step IB Detail

Step IA

Put one of the side assemblies on a soft surface and place the seat onto it by fitting the mortis and tenons of the two pieces together. Use the examples above to ensure the front and back of the seat are correctly located.

Step IB

Use the 5/32 Allen Drive Bit to drive 2 - 1/4" x 1 1/2" Lags through the pre-drilled holes in the side of the seat where indicated above. You may need to reverse your drill several times before you are able to drive the lags in completely. Using the #2 Square Drive Bit, finish fastening the seat by driving 4 - 2" Pandeck Screws through the pocket holes located in the very front and back cross pieces of the seat.

Step 2

Position the Aluminum Seat Bracket on the underside of the chair seat as shown above by driving 2 - 1/4" x 1 3/4" Lags through the holes in the seat bracket and into the predrilled holes in the seat. Fasten it only on the side of the chair seat that you attached in step 1.



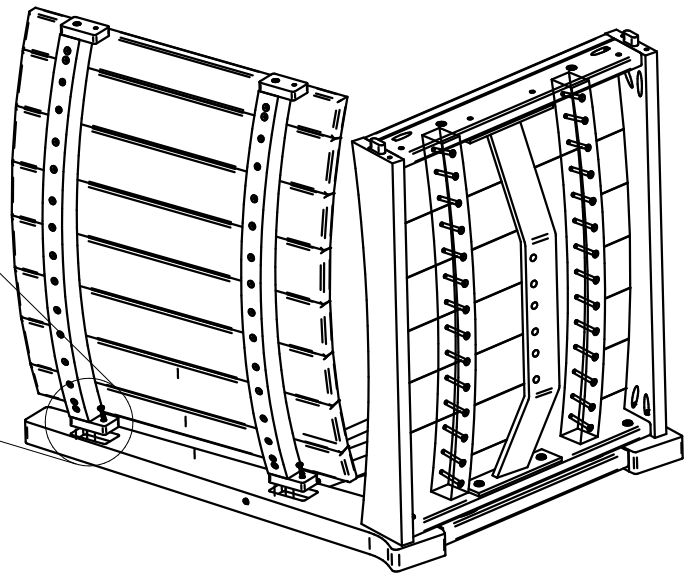
When tightening screws or lags, **DO NOT OVERTIGHTEN** to avoid stripping their hold on the material!

Step 3

Fit the Back into place by placing the poly tabs at the ends of the back supports into the cutouts in the back leg of the side assembly. Fasten using 1 - 1" Buglehead Screw for each poly tab.

Step 3 Detail

1" Buglehead Screw



Step 4

Attach the second side assembly by repeating Steps 1 - 3.

Step 5

Using 6 - 5/16" x 1/4" Allenhead Bolts and 5/16" Flangenuts, fasten the 3-Fiberglass Springs and 1 - Aluminum Plate to the seat bracket. The Springs should point towards the front of the chair. Only hand tighten the nuts until all six bolts are installed, then align the springs and fully tighten.

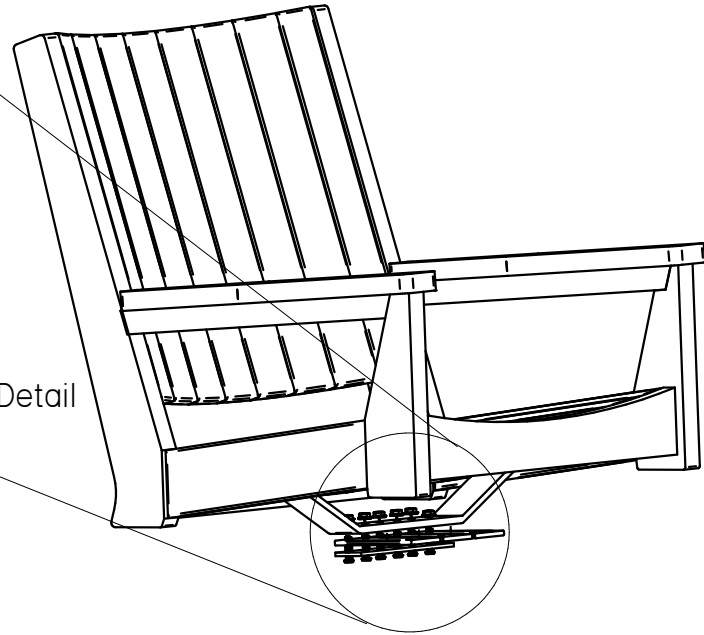
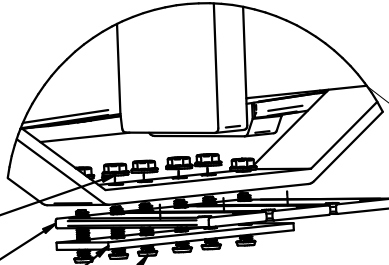
5/16" Flange Nuts

Fiberglass Springs

Aluminum Plate

5/16" x 1/4" Bolts

Step 5 Detail



Step 6

Fasten the Swivel Mechanism to the Fiberglass Springs, using 2-Aluminum Plates, 6 - 5/16" x 1/4" Allenhead Bolts, Lock Washers and Square Nuts. Only hand tighten the nuts until all six bolts are installed then fully tighten.

Step 6 Detail

5/16" x 1/4" Bolts

Aluminum Plate

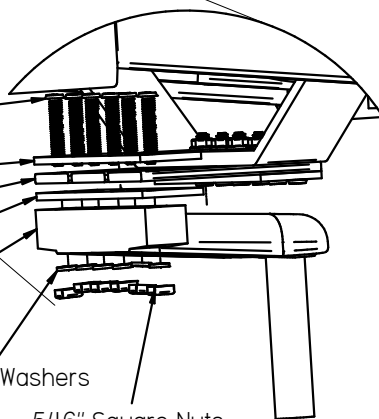
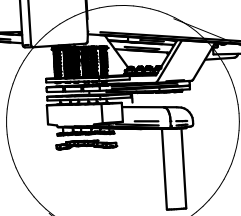
Fiberglass Springs

Aluminum Plate

Swivel Mechanism

5/16" Lock Washers

5/16" Square Nuts



Step 7

Lift the top of the chair and set the swivel stem into the receiver of the base. Push firmly onto the chair until it sits securely in the receiver.

