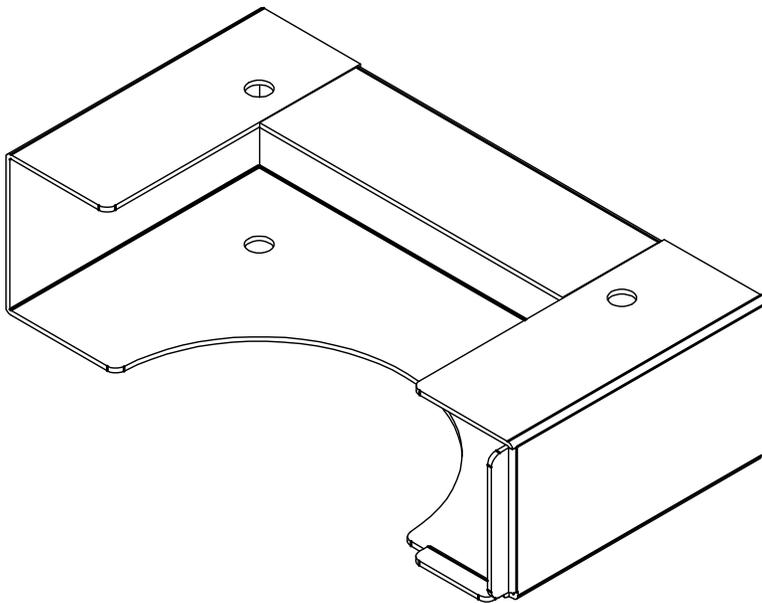


Assembly Notes: Norix is not responsible for any damage due to improper installation. If your shipment does not match the parts list, please contact Norix Customer Service at 800-234-4900. Norix reserves the right to modify design specifications at any time without an obligation to owners of previously sold products.

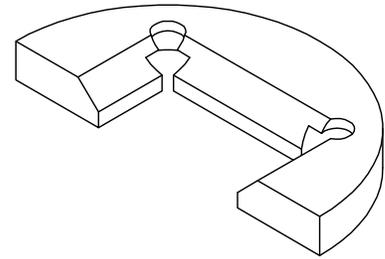
Parts List

ITEM	QTY	PART NUMBER	DESCRIPTION
A	8	060-187-XX	Swivel Cover
B	8	060-188	Seat Swivel Plastic Spacer
C	8	060-189	Seat Swivel Tube Spacer, Short
D	8	060-190	Seat Swivel Tube Spacer, Long
E	16	021-084	Screw 1/4-20 x 2-1/2 BH Torx Pin Zinc

Tools Needed
Variable Speed Drill
T27 & T40 Drivers
Wrenches
7/16" Socket Wrench
Masking tape or equiv.
Rubber Mallet
Thread Lock Compound (optional)



A



B



C



D



E

**This procedure is for one seat position.
Repeat procedure for all seats.**

1) Remove Seat from Seat Plate.

Remove the (8) screws, lock washers, and flat washers from underneath the Seat that retain the Seat to the Seat Plate. Set aside hardware for re-assembly.

Remove existing hardware.

Seat Plate

2) Remove Seat Plate from Swivel.

Remove (4) hex nuts, flat washers, screws, and (1) Swivel Brace that retain the Seat Plate to the Swivel. Set aside Swivel Brace, hex nuts, and washers for re-assembly. The screws will not be re-used.

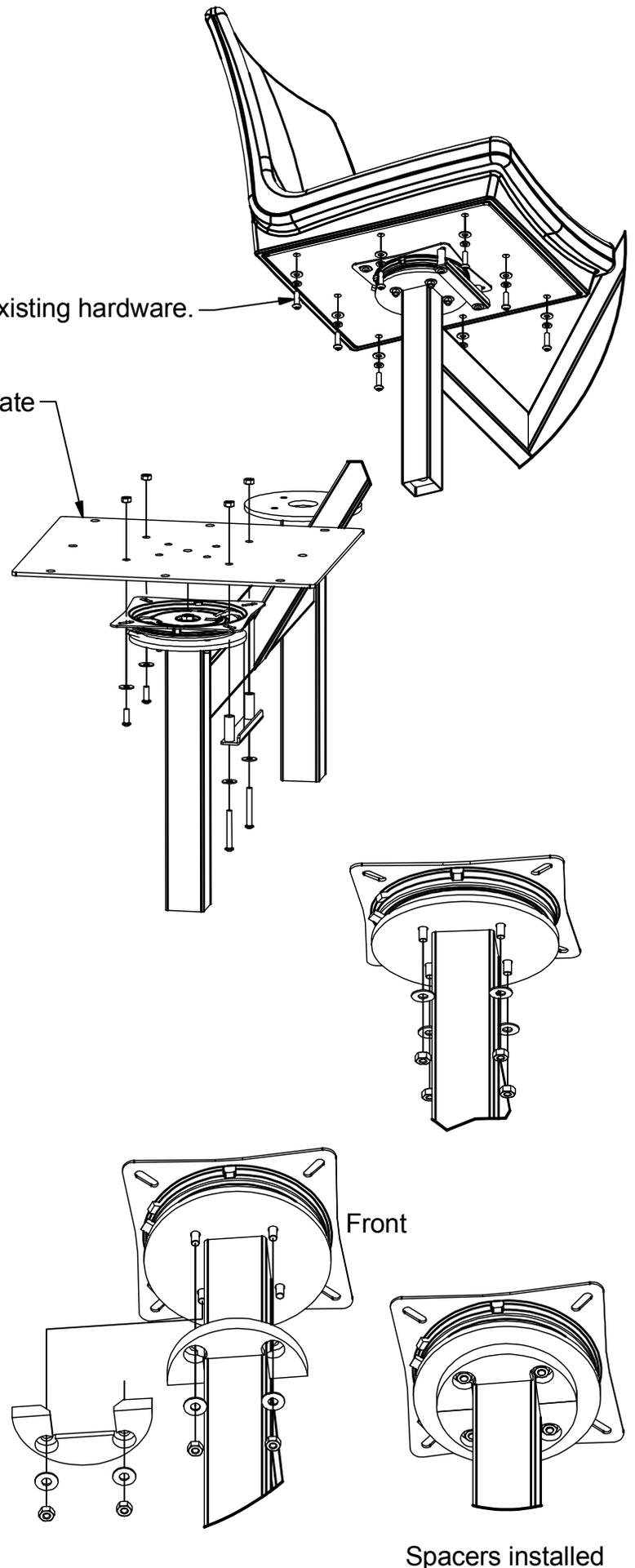
3) Remove Swivel-to-Table Frame Hardware.

Remove (4) hex nuts and washers that retain the Swivel to the round plate. There is no need to remove the Swivel from the round plate. If swivel is removed, be sure to replace it in exact same orientation or seat will not swivel properly.

4) Install Plastic Spacers

Install (2) Plastic Spacers onto the Swivel studs underneath the round plate, countersunk holes facing downward, using the (4) flat washers and (4) hex nuts that were removed in Step 3. Orient the spacers as shown, however if the seam between the two parts is oriented 90 deg., it will not affect the function.

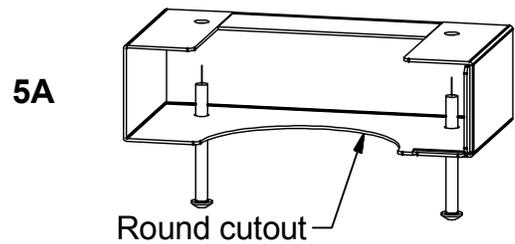
Do not overtighten the hex nuts, in order to prevent damage to the studs and distortion to the spacers. Thread locking compound or lock washers can be used if desired.



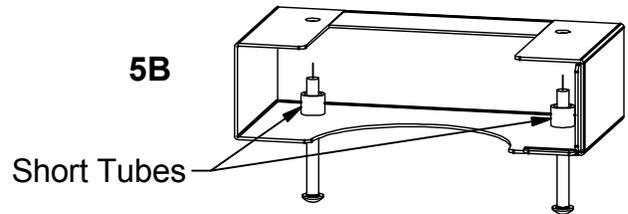
5) Install First Cover

The two cover parts are identical to each other.

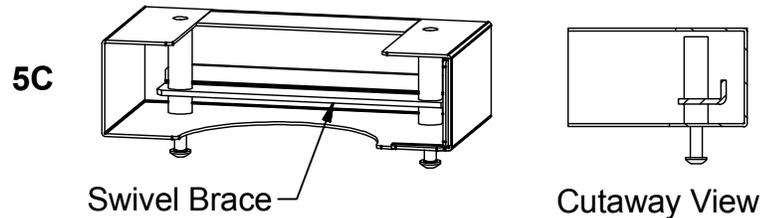
5A) Insert (2) 2-1/2" long screws (provided) into the holes on the side of one of the covers with the round cutout, as shown.



5B) Place (2) Short Tubes onto the screws, as shown.

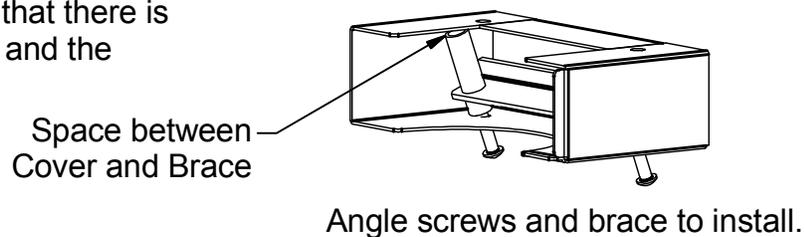


5C) Place the Swivel Brace onto the screws, as shown. Refer to the cutaway view for correct orientation.

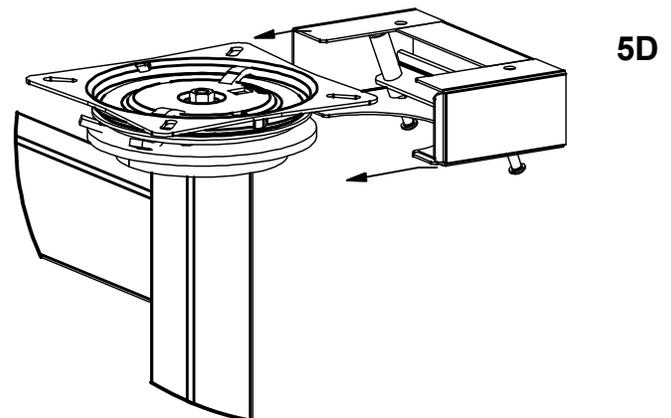


This cover, with Swivel Brace, must be installed on the front side of the Swivel (facing the table).

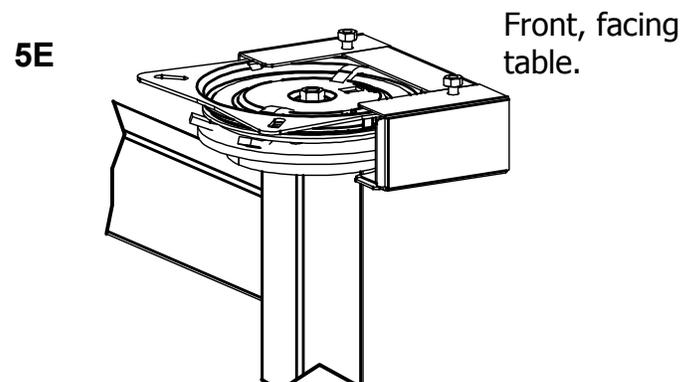
Pull the screws out just enough so that there is a space between the Swivel Brace and the inside of the cover, as shown.



5D) Slide the cover assembly over the Swivel flange, while angling the screws and Brace slightly to allow the flange to fit between inside of the cover and the Swivel Brace tubes. This may be a snug fit, and may require a rubber mallet to tap the cover gently into place. If there is too much binding between parts, a little lubricant will help the parts slide together.



5E) Once the cover is installed and the (2) screws can be pushed through the holes in the cover and the slots on the swivel flange, place hex nuts loosely onto the screws to prevent them from falling out while installing the second cover.



6) Install Second Cover

6A) Insert (2) 2-1/2" long screws into the holes on the side with the round cutout, as was done with the first cover.

6B) Place (2) Long Tubes over the screws, inside the cover, as shown.

6C) With the screws pulled out slightly and angled as shown, slip the cover over the swivel flange so that the tubes are captured between flange and inside cover. A rubber mallet can be used to tap the cover into place.

Once the cover is on, push the screws all the way through the swivel slots and install (2) hex nuts loosely onto the screws to prevent them from falling out.

6D) Square up the covers, pushing them snugly together. Actuate the swivel from side to side. There should be no binding. If any parts are binding, tap the cover assembly forward to ensure that the brace tubes are not making contact with internal parts. Swivel should swing freely approximately 60 deg. in each direction from center.

7) Install Seat Plate

7A) Temporarily place masking tape over the screw heads to hold them in place. Remove the (4) hex nuts.

7B) Place the Seat Plate, oriented correctly, over the screws and install (4) hex nuts and flat washers from Step 2. Place washers on top of plate underneath hex nuts. Lockwashers may be used. Snug up the hex nuts.

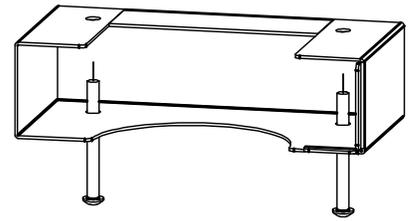
7C) Actuate the swivel fully in both directions and check for binding. If there is any binding, tap the cover assembly toward the front of the seat slightly. If binding still exists, situate the (2) front screws (with brace) as far forward as possible. This should eliminate any binding.

7D) Tighten the Seat Plate onto the (4) screws and check again for binding by actuating the swivel fully in both directions.

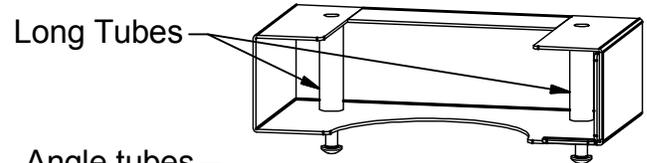
8) Install Seat

Install the Seat onto the Seat Plate with (8) screws, lock washers, and flat washers that were set aside in Step 1.

6A

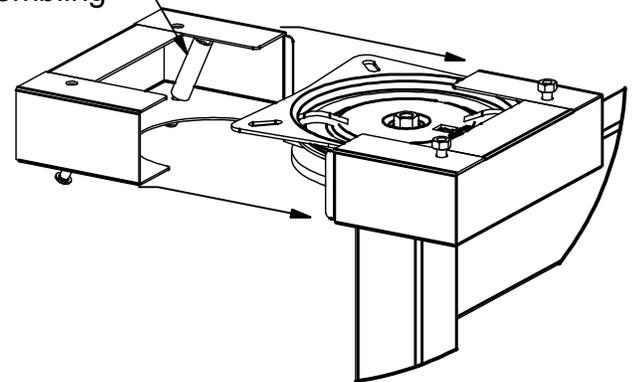


6B



Angle tubes while assembling

6C



6D

