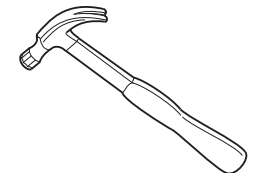
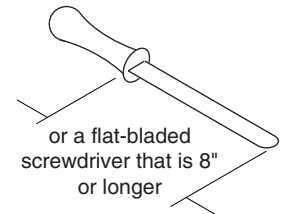
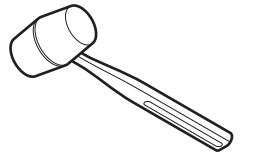
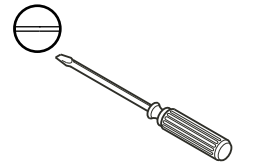
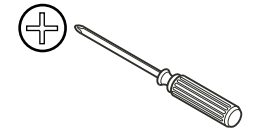
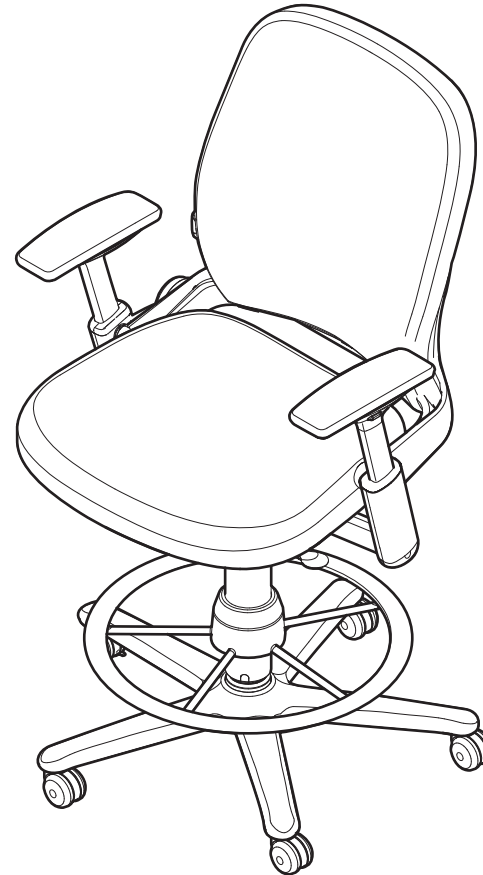


## 462 Leap® Task Chair and Stool Pneumatic Cylinder Adjustment/Replacement



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for immediate action by people who want to help you.  
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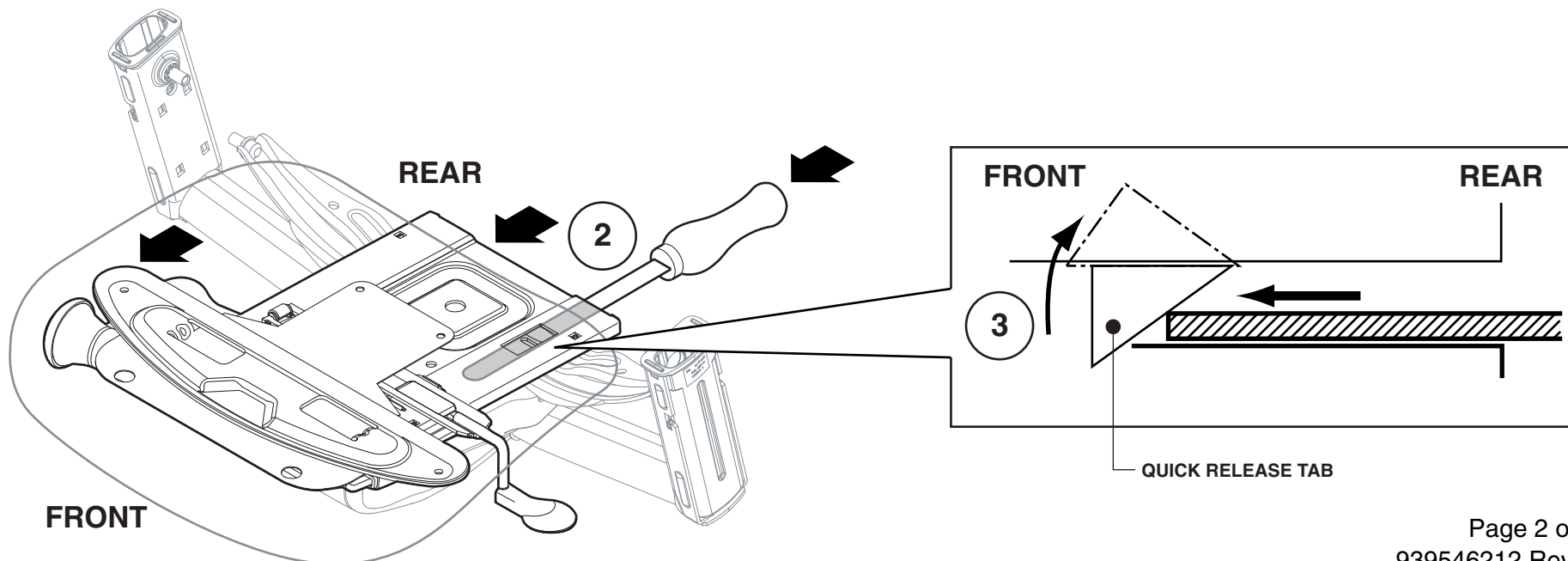
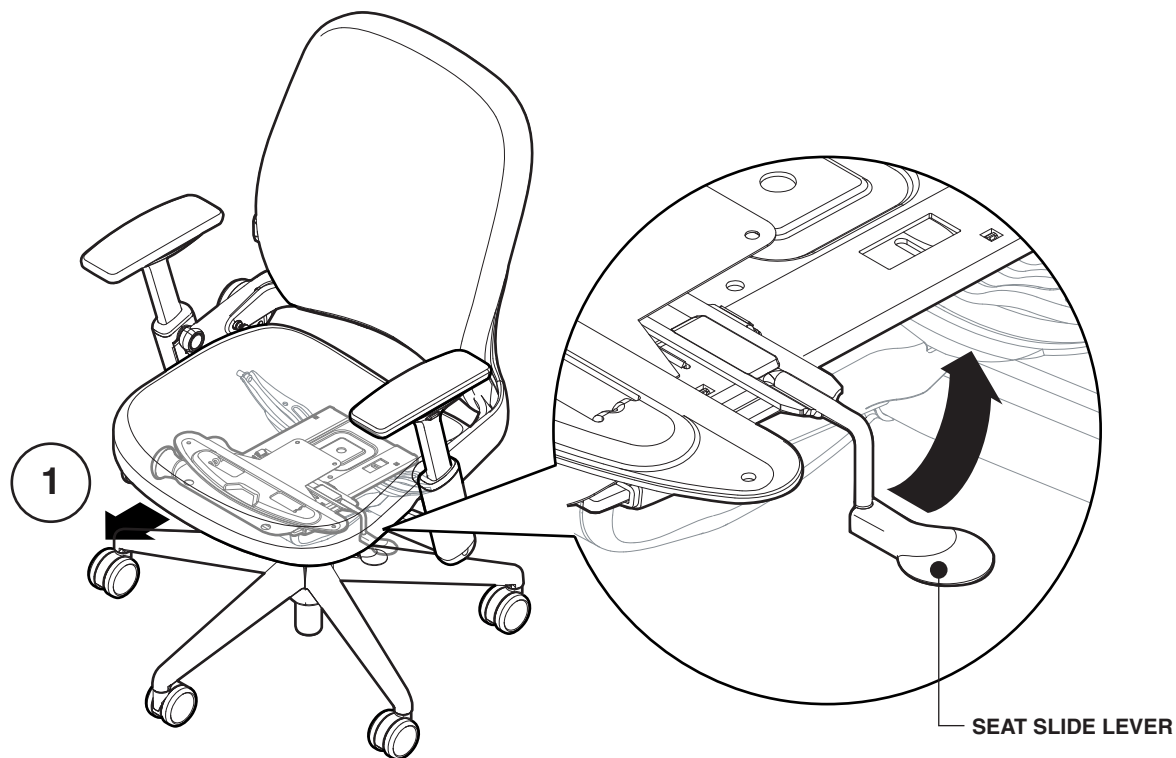
## Pneumatic Cylinder Adjustment

(Prior to January 19, 2009)

**NOTE:** If chair rises by itself, sinks with an occupant or does not raise or lower when seat height lever is lifted, the cylinder adjustment screw may not be in the correct adjustment.

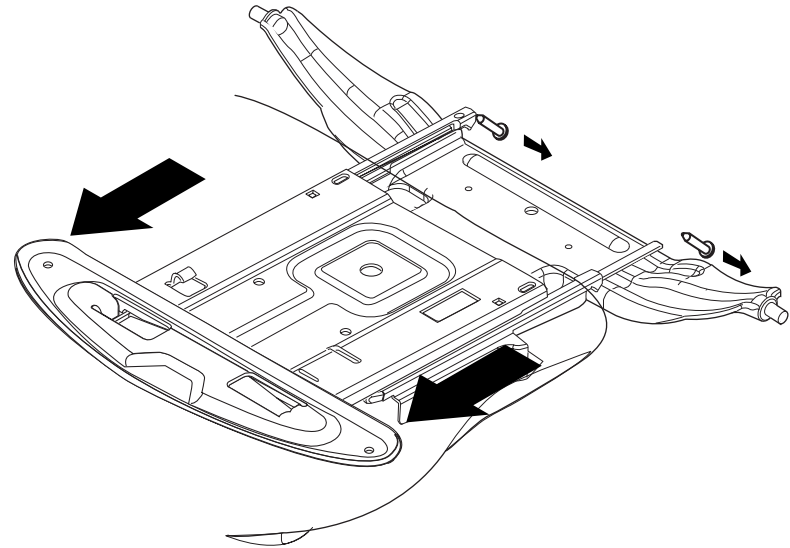
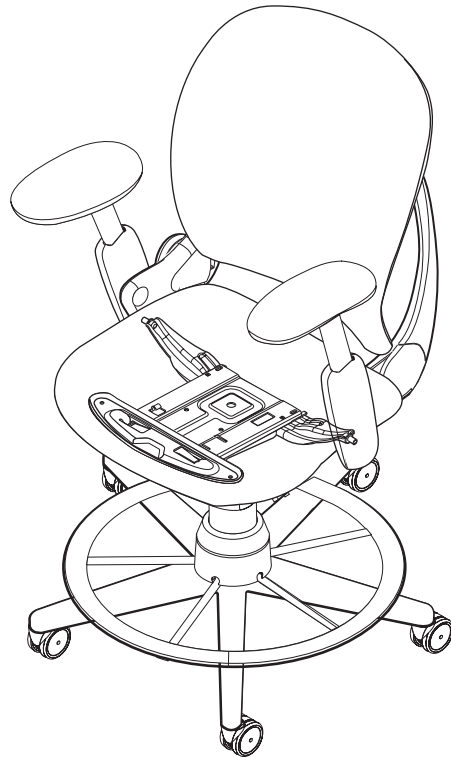
## Adjustable Seat Depth

1. Slide seat fully forward while holding the seat slide lever.
2. Locate the white quick release tab located on the left hand side of the chair (as you sit in it) between the plates.
3. Lift the quick release tab while pulling the seat slide lever and sliding the seat forward.



## Fixed Seat Depth

Remove two (2) screws and slide seat off.



**4.** Place the seat to its lowest position (if the chair self-rises, turn the adjustment screw counterclockwise until the chair does not rise).

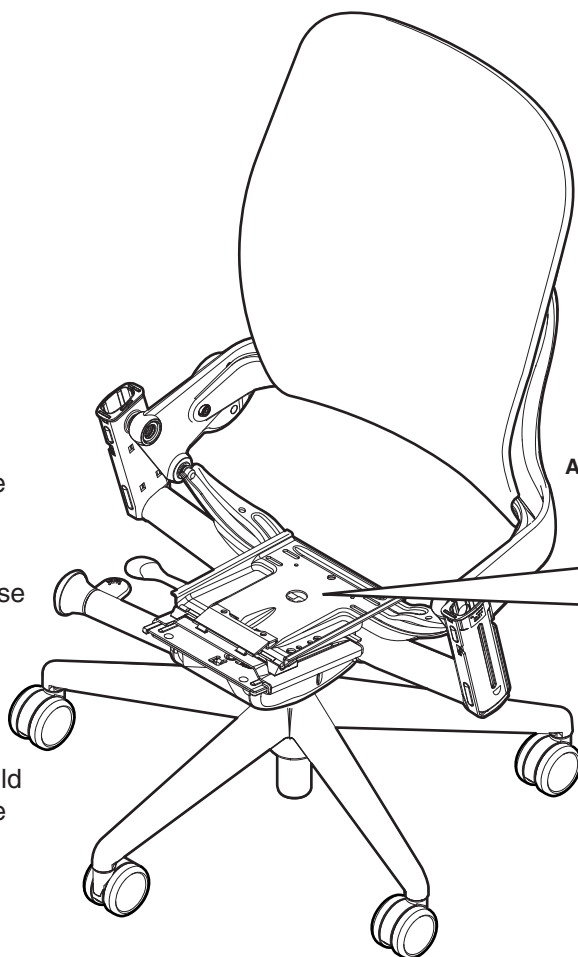
**5.** Slowly turn the adjustment screw clockwise until the chair begins to self-rise.

**6.** Turn the adjustment screw counterclockwise one and a quarter (1-1/4) turns.

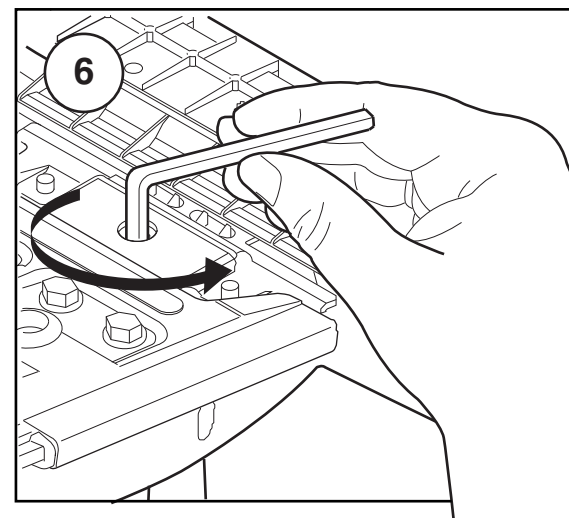
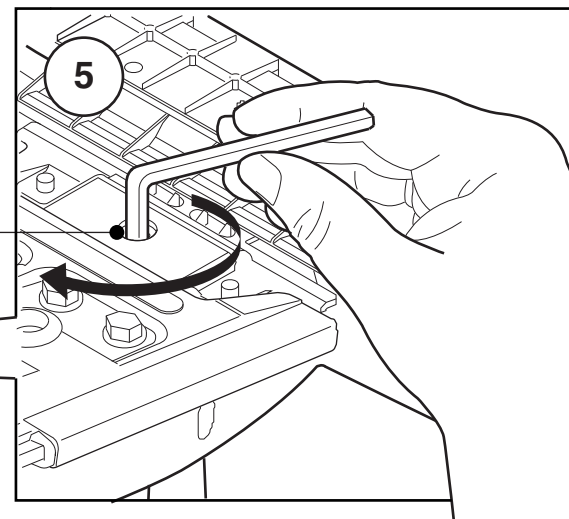
**7.** Return the seat to the lowest position.

**8.** Slowly activate the handle. The chair should begin to rise at approximately half of the stroke on the handle.

**9.** Reassemble seat cushion to chair.



ADJUSTMENT  
SCREW



## Task Chair Pneumatic Cylinder Replacement

**1.** Adjust chair to maximum seat height if possible.

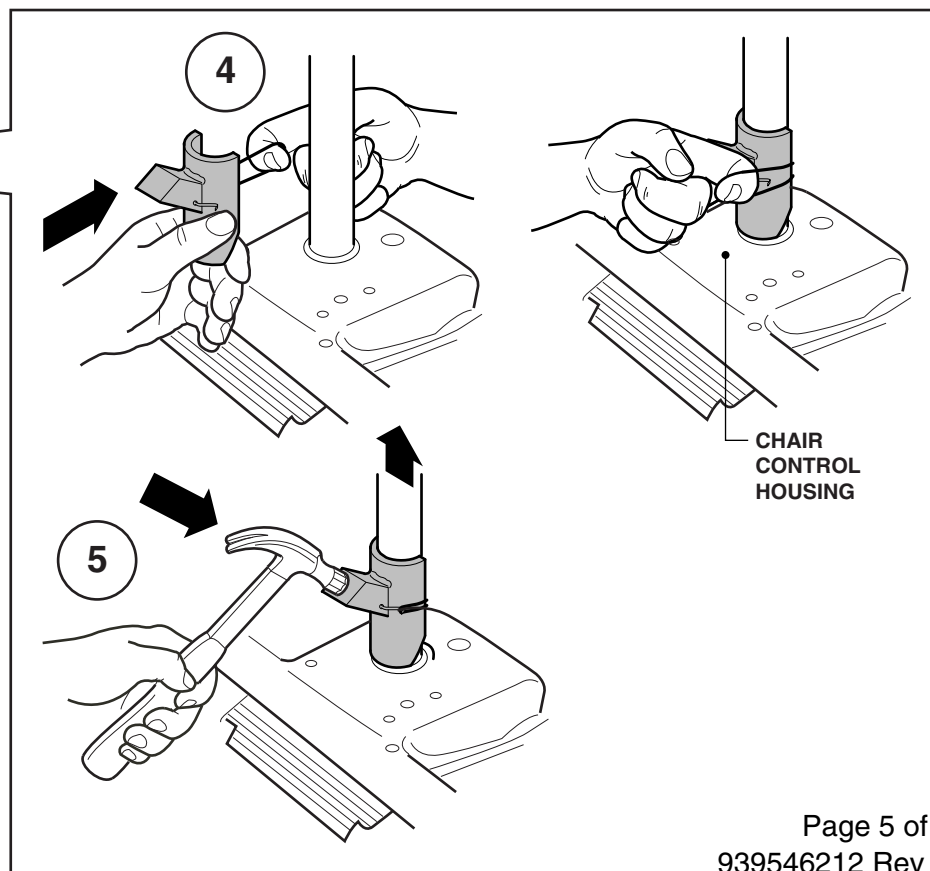
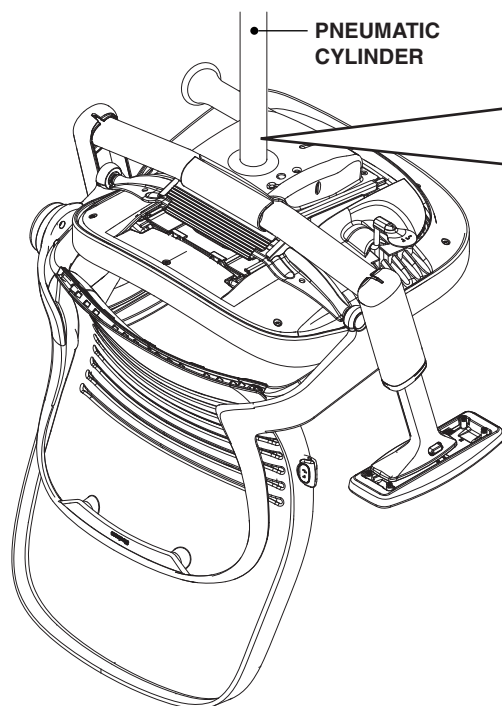
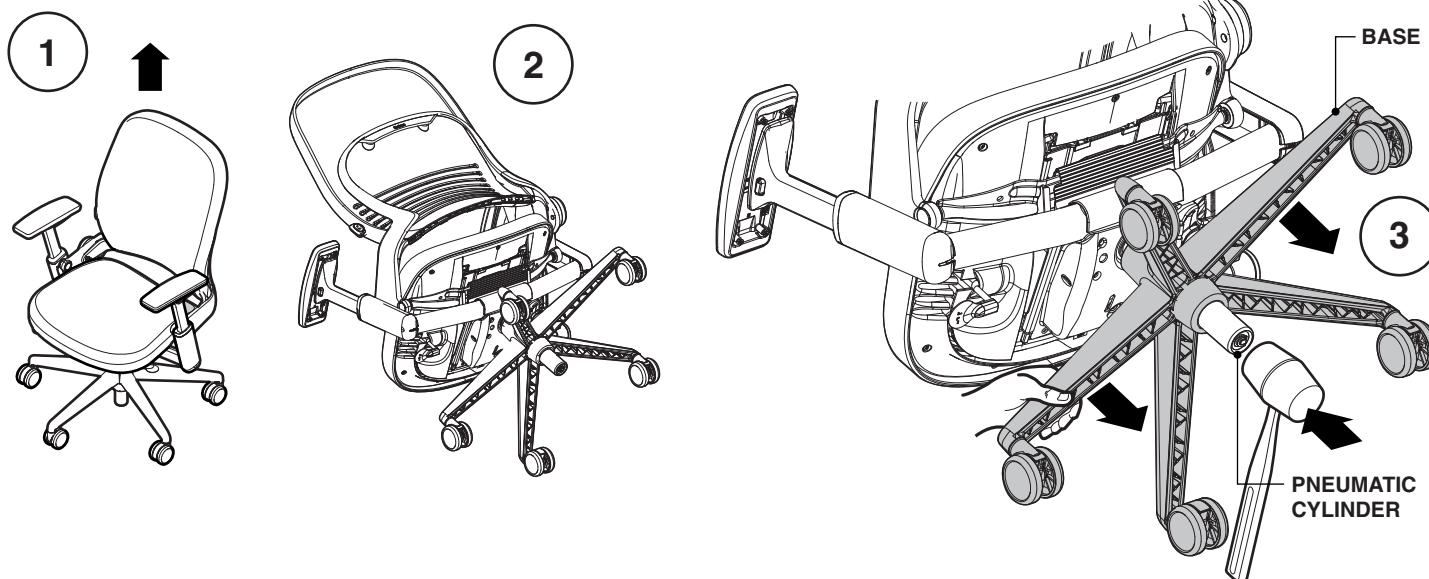
**2.** Turn chair upside down or set on its side.

**3.** Remove the base from the pneumatic cylinder by hitting the pneumatic cylinder on the bottom with a hammer or mallet while pulling down firmly on the base.

**4.** Install the pneumatic cylinder removal tool (Service part 4620551SR / Part number 879100100) on the top part of the pneumatic cylinder, as close as possible to the chair control housing.

**5.** Apply lifting force to the pneumatic cylinder with one hand. With the hammer in the other hand, give the removal tool several solid hits, on the flat part.

If pneumatic cylinder does not separate from control, apply WD-40 where lift is embedded into the chair control housing. Wait approx. 20 minutes and repeat steps 4 & 5.



**NOTE:** For chairs built before January 19, 2009 follow the steps below.  
For chairs built after January 19, 2009 go to page 7 - step 6.

**6.** Insert the pneumatic cylinder into the chair control housing (6a) and tap the pneumatic cylinder firmly with a rubber mallet (6b).

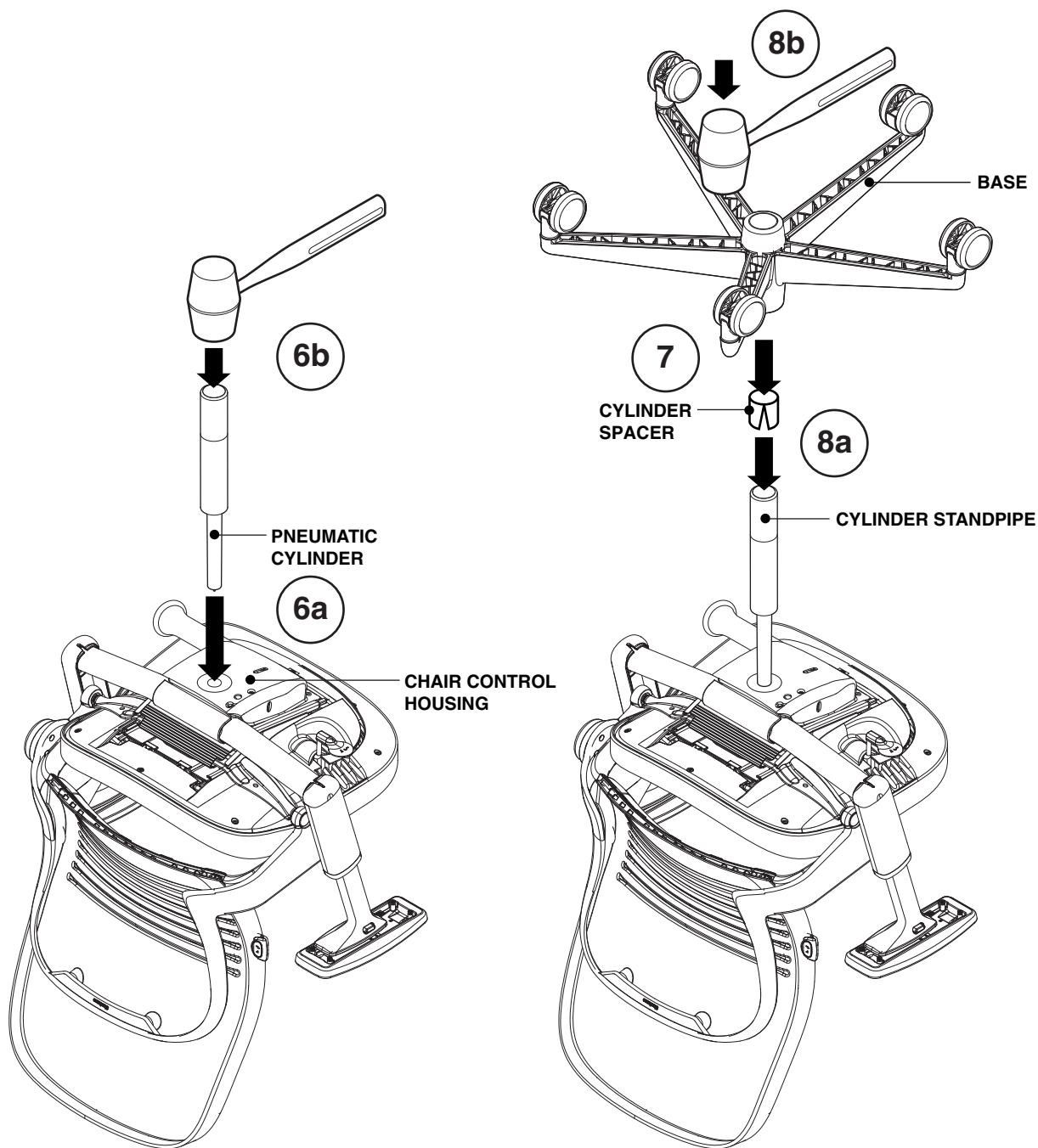
**NOTE:** Step 7 only applies to chairs built prior to March 20, 2006.

**7.** Slide cylinder spacer over the cylinder standpipe with v-notch as shown.

**8.** Replace the base by inserting the base onto the bottom of the pneumatic cylinder (8a), then tap the base firmly with a rubber mallet (8b).

**9.** Turn chair upright and seat pneumatic cylinder by sitting in chair.

**10.** Follow the procedure on page 4 to adjust cylinder activation mechanism if the chair will not go up & down correctly.





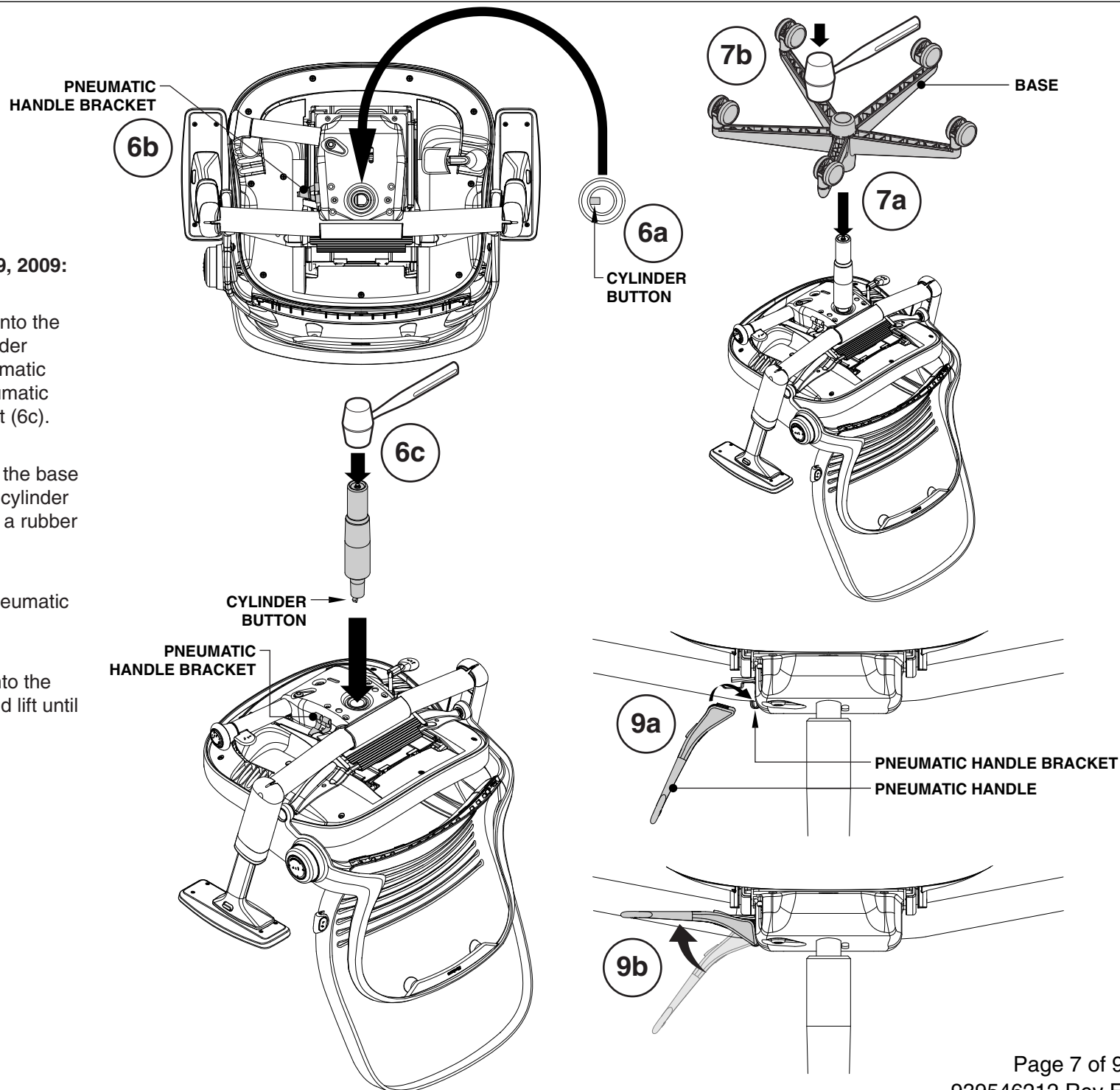
**For chairs built after January 19, 2009:**

**6.** Insert the pneumatic cylinder into the chair control housing so that cylinder button (6a) lines up with the pneumatic handle bracket (6b). Tap the pneumatic cylinder firmly with a rubber mallet (6c).

**7.** Replace the base by inserting the base onto the bottom of the pneumatic cylinder (7a), then tap the base firmly with a rubber mallet (7b).

**8.** Turn chair upright and seat pneumatic cylinder by sitting in chair.

**9.** Insert the pneumatic handle into the pneumatic handle bracket (9a) and lift until it snaps into place (9b).



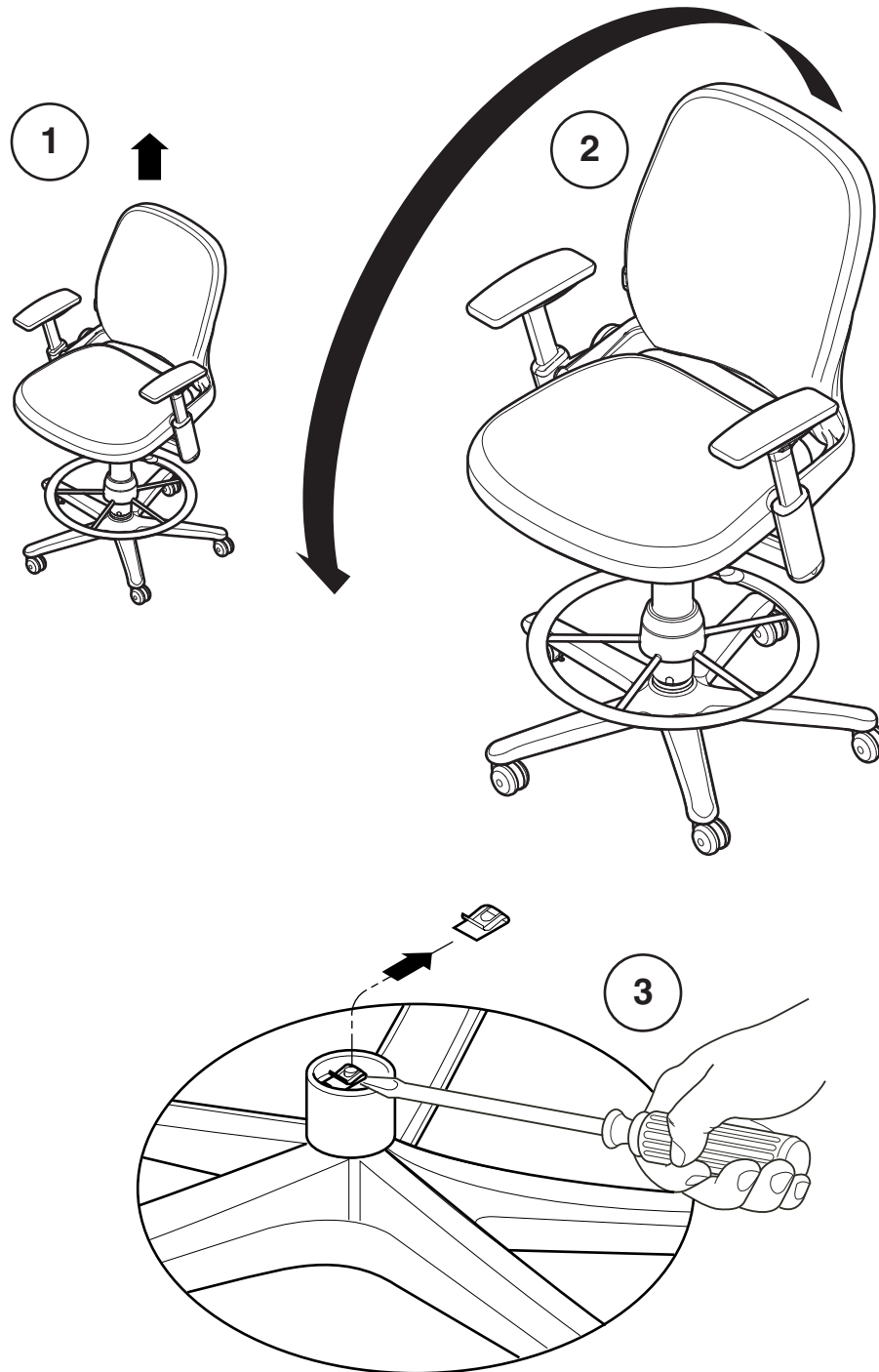
## Stool Pneumatic Cylinder Replacement

1. Adjust chair to maximum seat height.
2. Turn chair upside down or set on its side.
3. Remove the base clip and base from the chair.
4. Using a pipe wrench on the exposed column, twist the column free from the chair control.

**NOTE: For chairs built before January 19, 2009 follow the steps below.**

**For chairs built after January 19, 2009 go to page 9 - step 5.**

5. Insert the new column into the chair control and tap it lightly with a rubber mallet.
6. Dab grease on the inside of the hub liner. Attach the base to the column and secure it with a new retaining clip and washer.
7. Turn chair right side up and seat taper fit joints by sitting in chair.
8. Follow procedure on page 4 to adjust cylinder activation mechanism.





For chairs built after January 19, 2009:

**5.** Insert the pneumatic cylinder into the chair control housing so that cylinder button (5a) lines up with the pneumatic handle bracket (5b). Tap the pneumatic cylinder firmly with a rubber mallet (5c).

**6.** Dab grease on the inside of the hub liner. Attach the base to the column and secure it with a new retaining clip and washer.

**7.** Turn chair right side up and seat taper fit joints by sitting in chair.

**8.** Insert the pneumatic handle into the pneumatic handle bracket (8a) and lift until it snaps into place (8b).

