

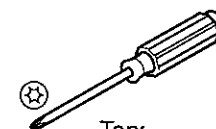
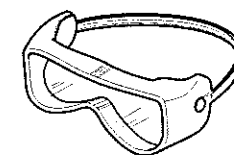
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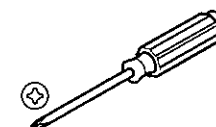
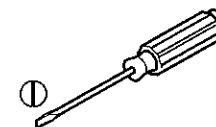
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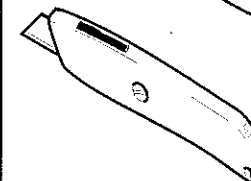
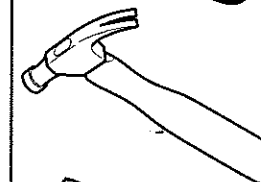
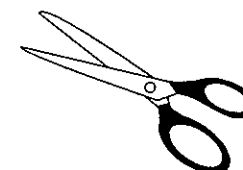
Printed in U.S.A.



Torx
T15, T20 & T30

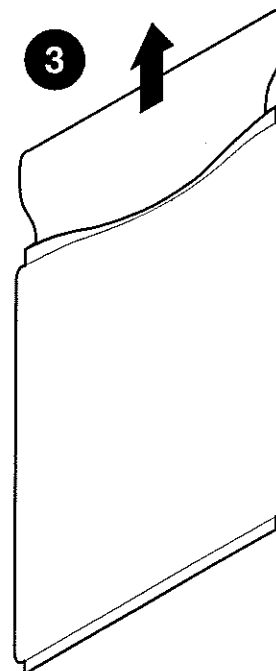
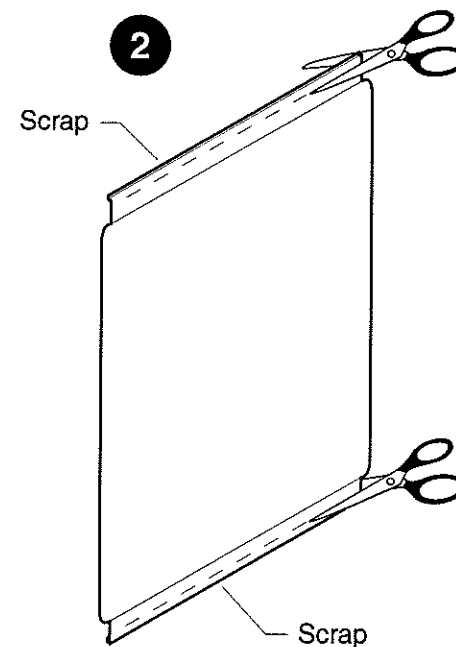
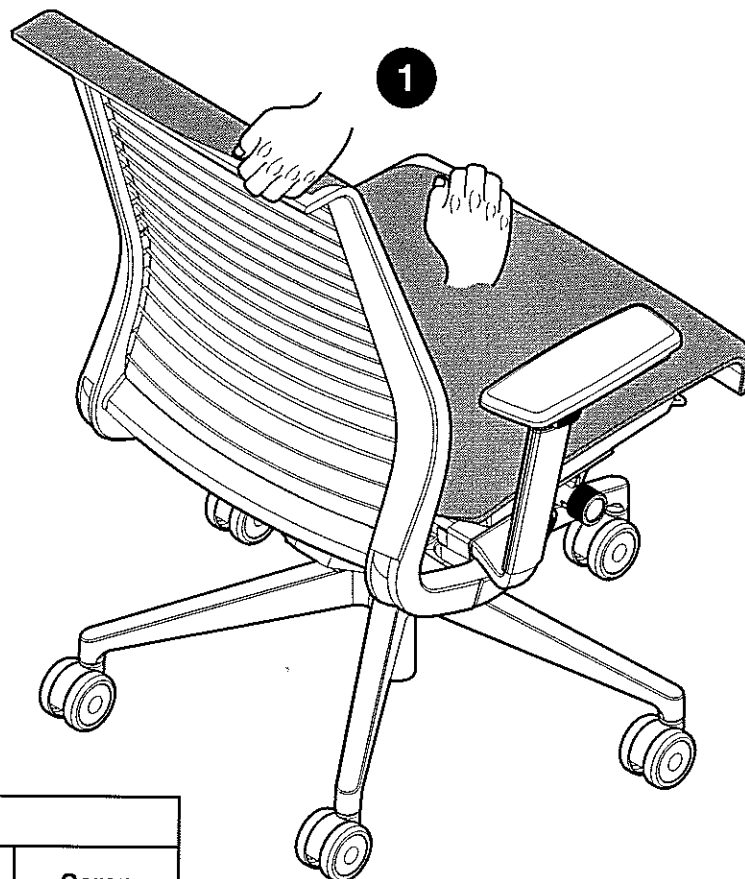


#2 & #3
Phillips



Teardown of Back & Seat Cushion

1. Remove back and seat cushion by pulling snap from holding ridge.
2. Cut plastic snap from bottom and top of back and seat cushion. These components are scrap.
3. Pull foam out of back cushion (polyester) and seat cushion (urethane foam).



Bins for components removed

Fabric	Urethane Foam	Polyester	Scrap
<div>Seat</div> <div>Back</div>	<div>Seat</div>	<div>Back</div>	<div>Scrap</div>

Teardown of Headrest

1. Place a flat bladed screwdriver under the headrest arm and pry the headrest support outward (1a) to allow the headrest arm to slide out (1b).

2. Remove four (4) screws (steel) on the back frame with a torx T20 screwdriver and remove the headrest support bracket (steel) and the headrest support (nylon). Snap the ball plunger (scrap) out of the headrest support.

3. Remove the headrest screws (steel) with a torx T30 screwdriver, on both sides of the headrest.

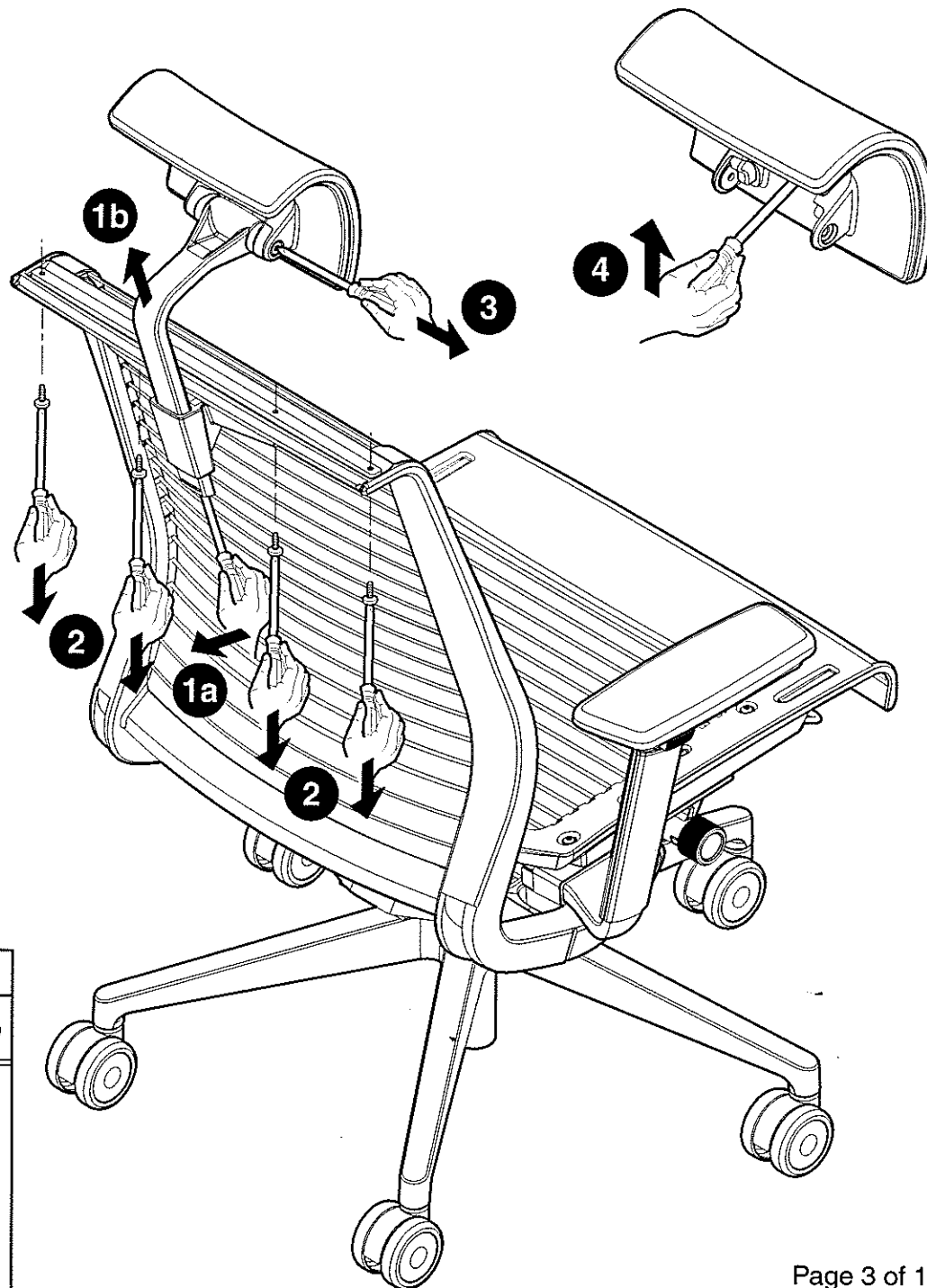
Separate parts into correct materials:

Acetal - Headrest insert


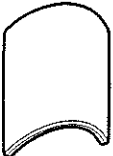
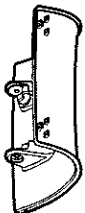



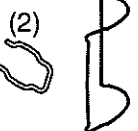

Steel - Headrest springs & Headrest screws

Nylon - Headrest arm

4. Pry the top surface (urethane foam) from the base headrest (polypropylene) and remove the wire insert (steel).



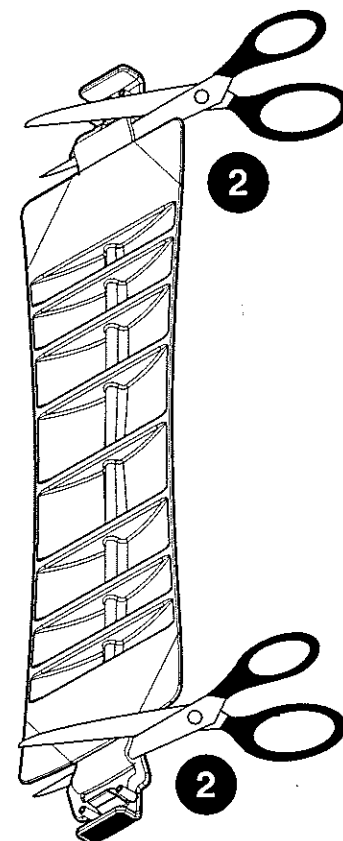
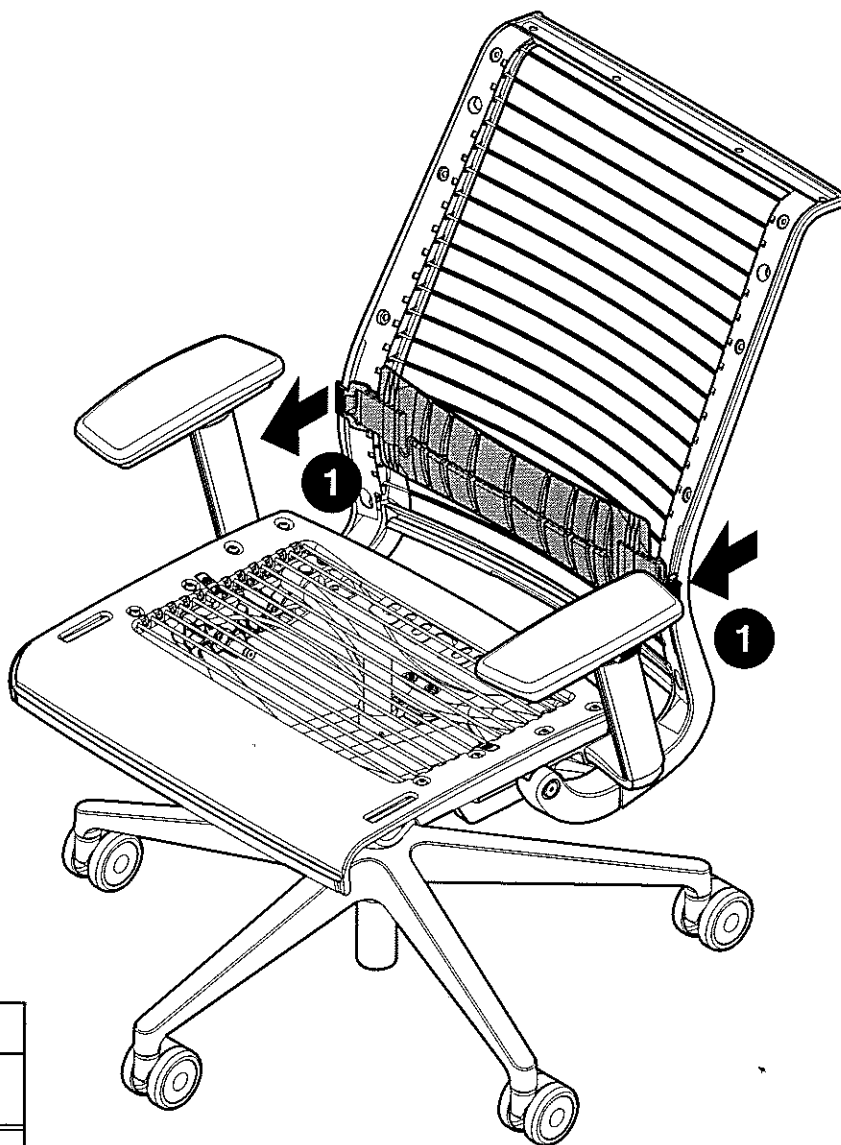
Bins for components removed

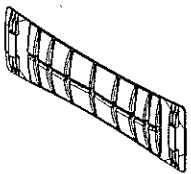
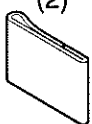
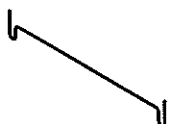

Acetal	Urethane Foam	Polypropylene	Nylon	Steel	Scrap
				  	

Teardown of Lumbar

1. Pull from each side of lumbar to remove lumbar assembly.
2. Cut adjustable fabric (elastic) from the lumbar handle at each end with scissors.

Separate parts into correct materials:
 Polypropylene - Lumbar support
 Elastic - Adjustable fabric
 Steel - Wire insert
 Nylon - Lumbar handle



Bins for components removed			
Polypropylene	Elastic	Steel	Nylon
	(2) 		(2) 

1

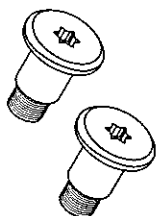
Remove Back Frame

1. Remove pivot screws (steel), with a torx T30 screwdriver, on both sides of the back frame.
2. Slide back frame off of backstops.

**2**

**Bin for
components
removed**

Steel

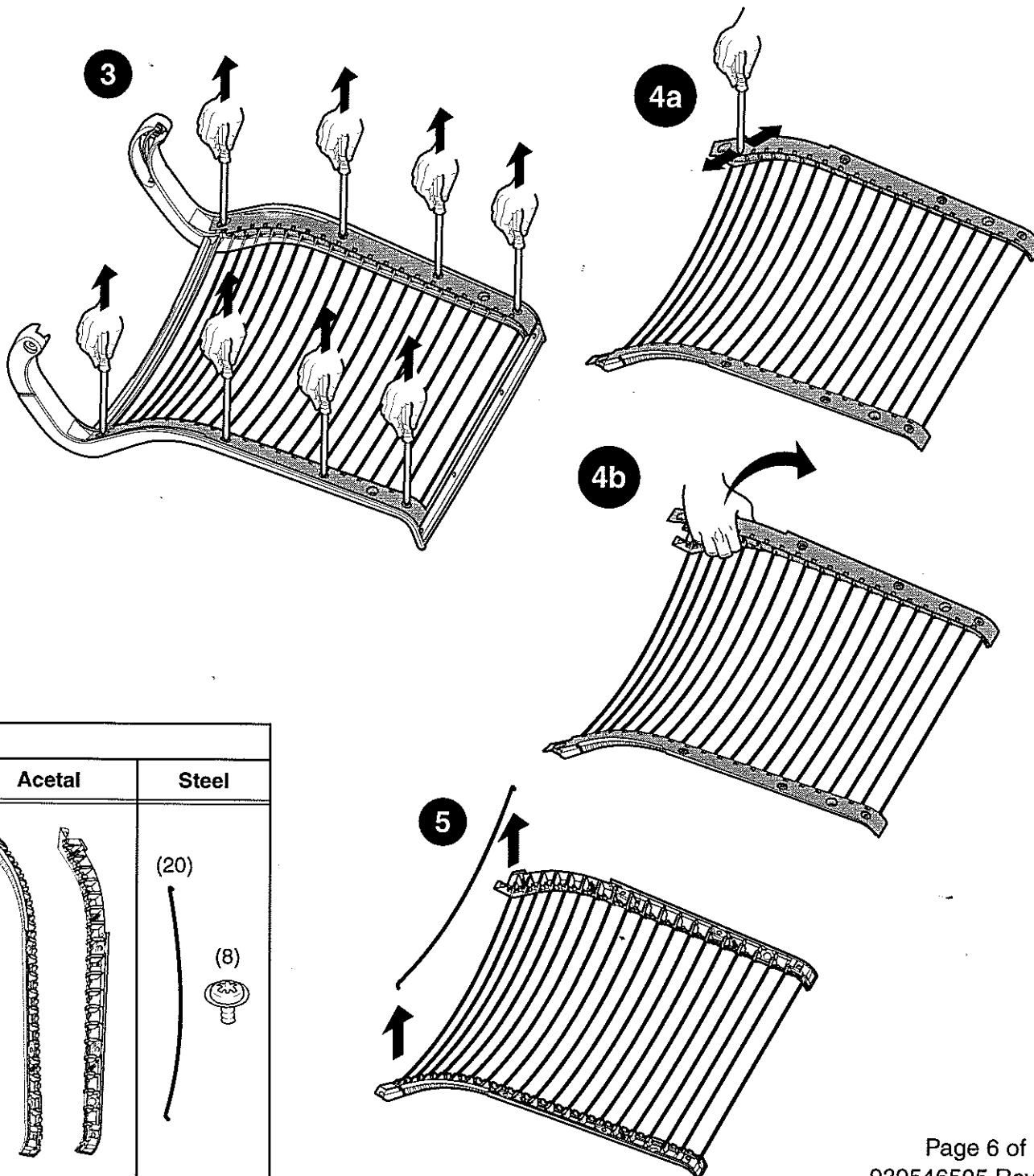


Teardown of Back Frame

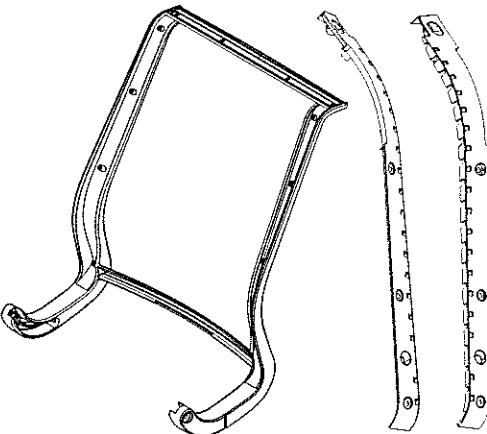
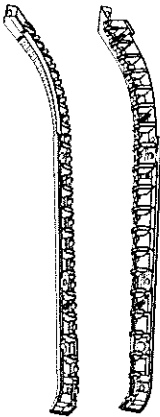
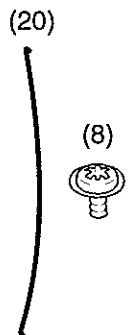
3. Unscrew eight (8) screws (steel) on back frame with a torx T20 screwdriver and lift wire assembly out of seat back (nylon).

4. Use flat bladed screwdriver and snap 3-4 hooks (per side) within the square holes of the inner carrier (4a). Pull inner carrier (acetal) from the outer back carrier (nylon) (4b).

5. Remove all wire frames (steel).



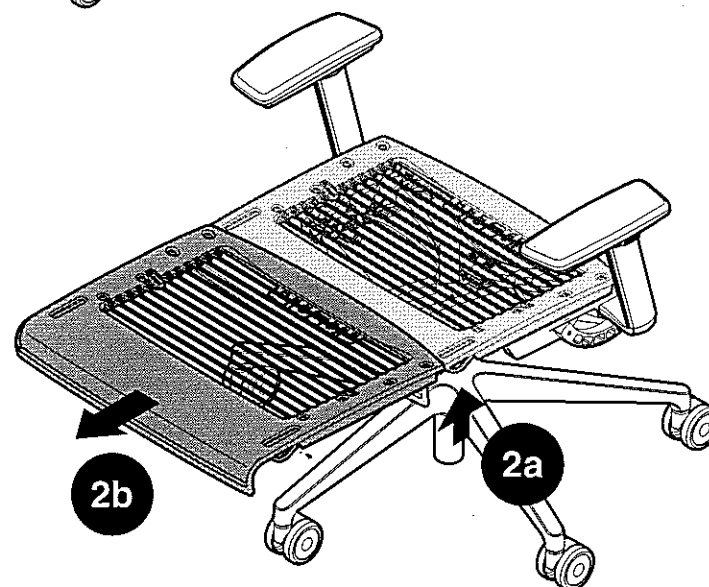
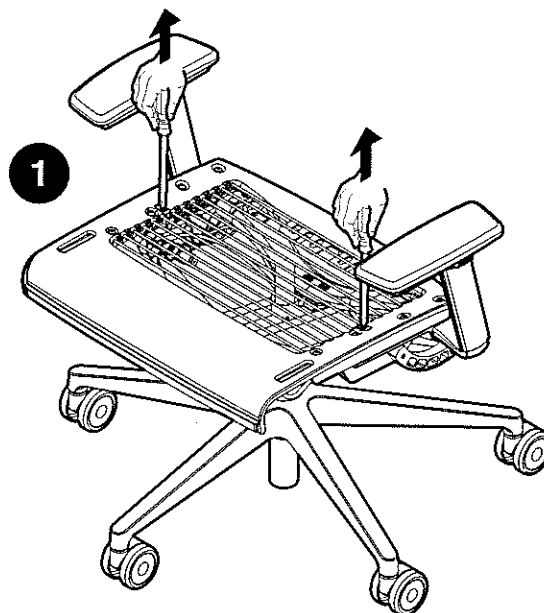
Bins for components removed

Nylon	Acetal	Steel
		 (20) (8)

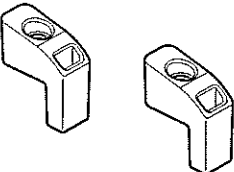
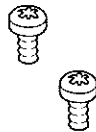
Remove Seat Frame

1. Unscrew two (2) screws (steel) on seat frame (blue square appearance) with a torx T20 screwdriver. A square plastic part (nylon) will need to be removed from under the screws.

2. Lift seat bail (2a) and slide seat off of side rails (2b).



Bins for components removed

Nylon	Steel
	

Teardown of Seat Frame

3. Unscrew eight (8) screws (steel) on seat frame with a torx T20 screwdriver.

4. Turn seat frame over and twist side guides off of the seat frame (4a) and lift side guides & seat bail up (4b).

Separate parts into correct materials:

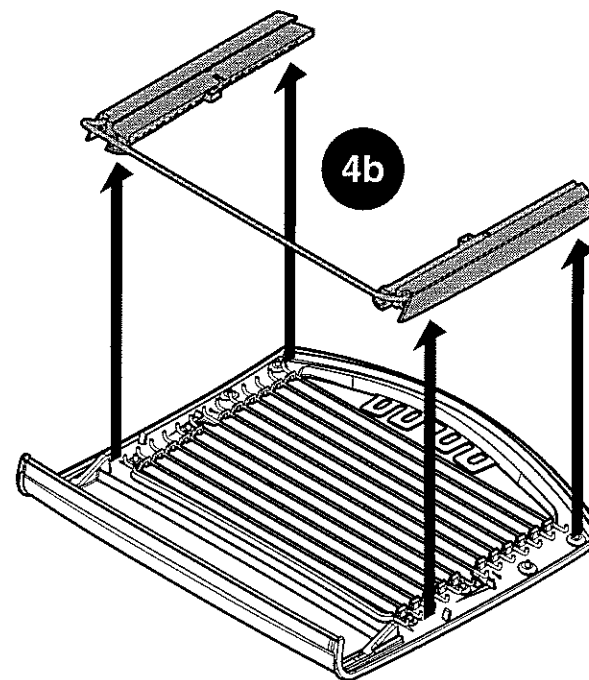
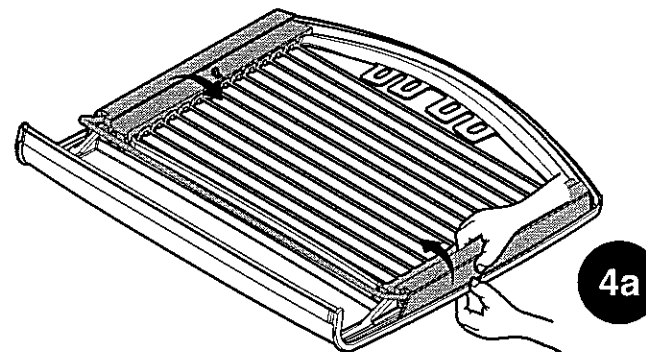
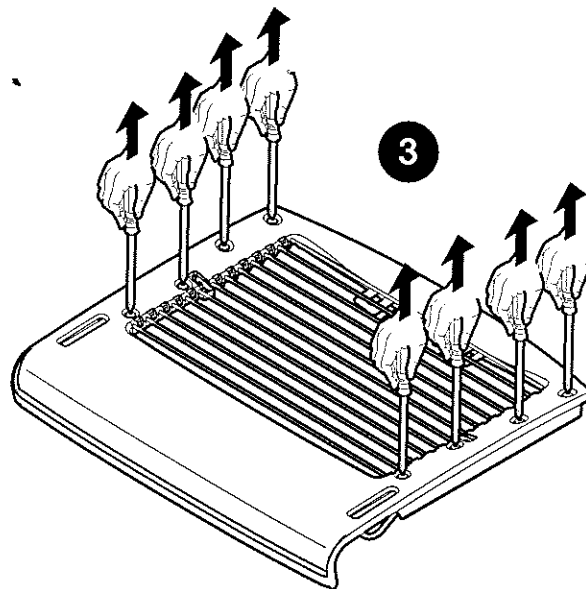
Nylon - Rockers

Acetal - Glides

Polypropylene - Seat Shell

Steel - Front Edge Spring, Bail Spring,

Seat Bail, Wire Frames & Screws

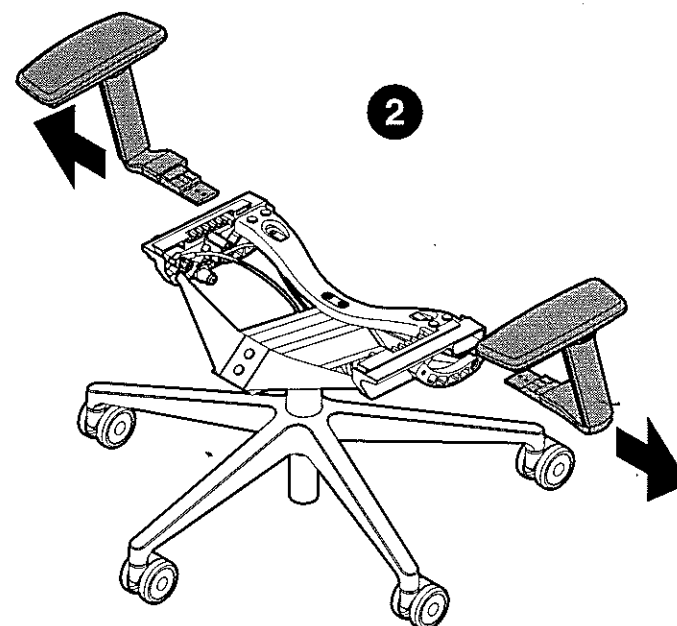
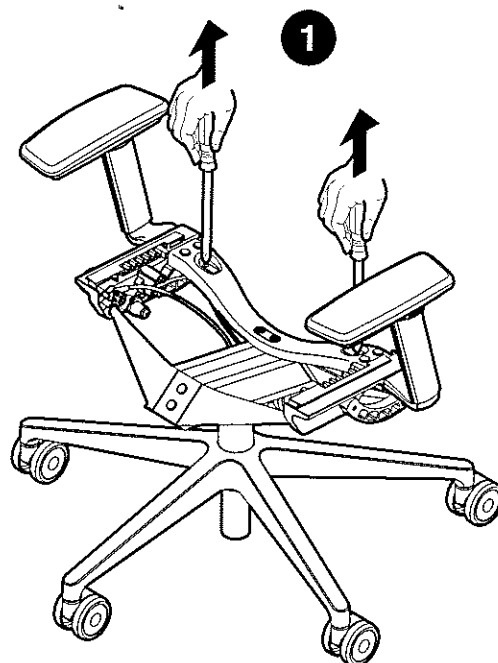


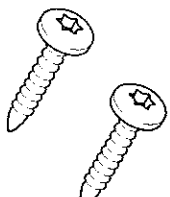
Bins for components removed

Nylon	Acetal	Polypropylene	Steel

Remove Arm

1. Remove screw (steel), with a torx T20 screwdriver, on both sides of the seat rail.
2. Slide arm assembly out of the seat rail.

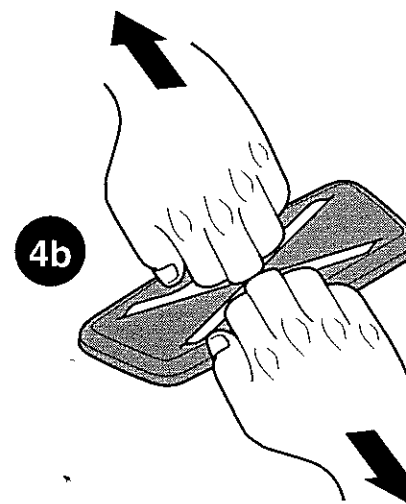
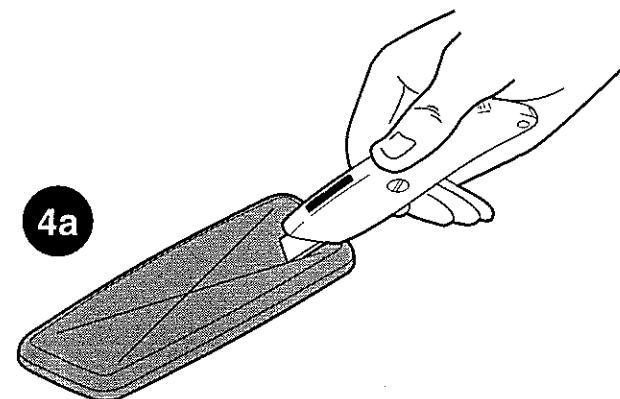
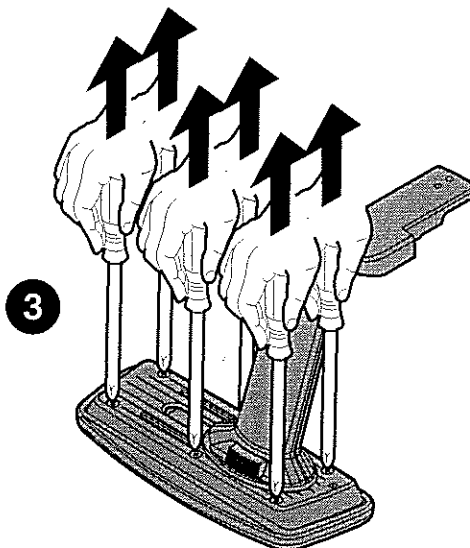


Bin for components removed
Steel


Teardown of Arm

3. Remove six (6) screws (steel), with a torx T20 screwdriver, to remove the arm cap.

4. Cut the top surface (polyurethane) of the arm cap with a utility knife (4a) and peel the polyurethane from the base (PA nylon) (4b).



Bins for components removed

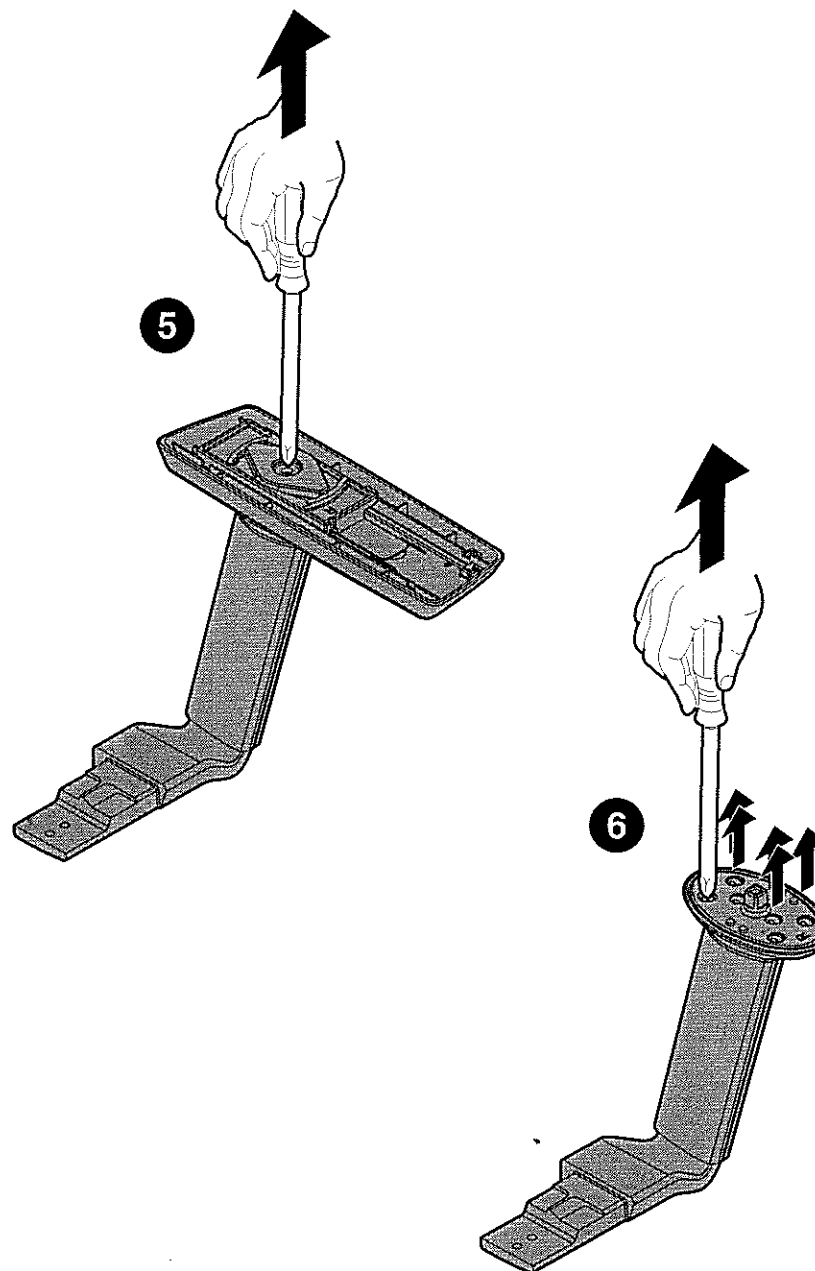
Polyurethane	Nylon	Steel
		(6)

Teardown of Arm (cont.)

5. Remove screw (steel), with a #3 phillips screwdriver, from the center console of the arm.

Separate parts into correct materials:
 Nylon - Rotating disk, pivot/slide bracket, arm cap base and tongue depressor
 Steel - Screw, spring and wire

6. Remove six (6) screws (steel), with a torx T15 screwdriver, from arm plate and lift arm plate (aluminum) out of arm.



Bins for components removed

Nylon	Aluminum	Steel

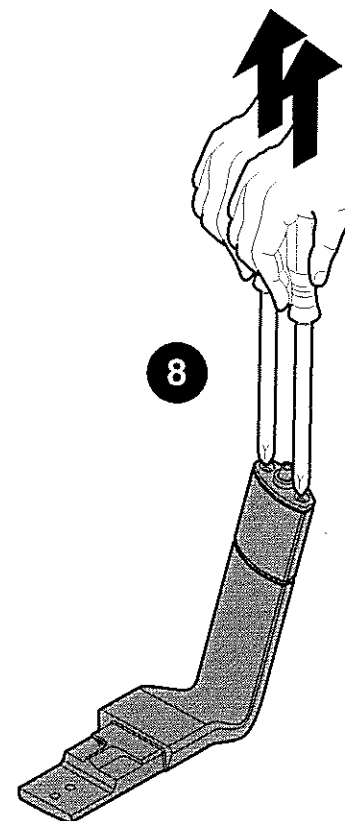
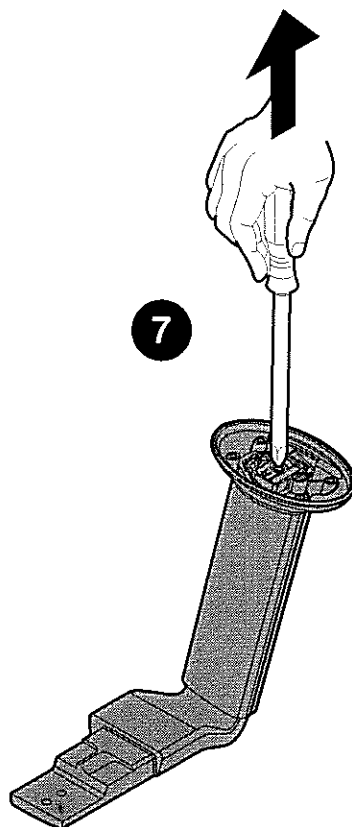
Teardown of Arm (cont.)

7. Remove screw (steel), with a #2 phillips screwdriver.

Seperate parts into correct materials:
 Nylon - Trigger, pivot bracket and outer arm sleeve
 Steel - Screw and spring

8. Remove two (2) screws (steel), with a #2 phillips screwdriver.

Seperate parts into correct materials:
 Acetal - Two (2) piston rings
 Nylon - Height adjustment rod, height adjustment rod bracket and inner arm sleeve
 Steel - Screws



Bins for components removed

Nylon	Acetal	Steel

Teardown of Mechanism

1. Remove black slides (nylon) off of mechanism.

2. Unscrew VBC screw.

WARNING: Make sure to hold onto the knob because of spring pressure when removing the VBC screw.

Separate parts into correct materials:

Nylon - VBC knob, VBC cap, VBC piston, inner and outer cam.

Acetal - VBC sleeve.

Steel - VBC spring, overtorque spring and shoulder screw.

3. Unscrew pneumatic screw.

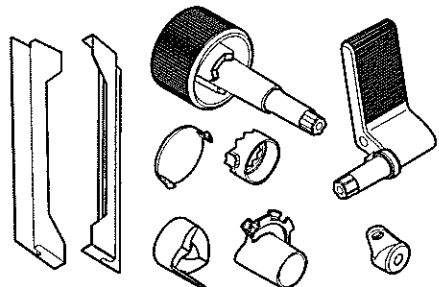
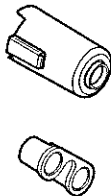
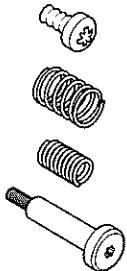
Separate parts into correct materials:

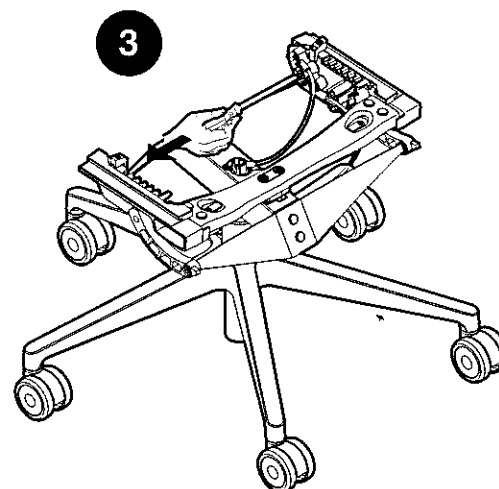
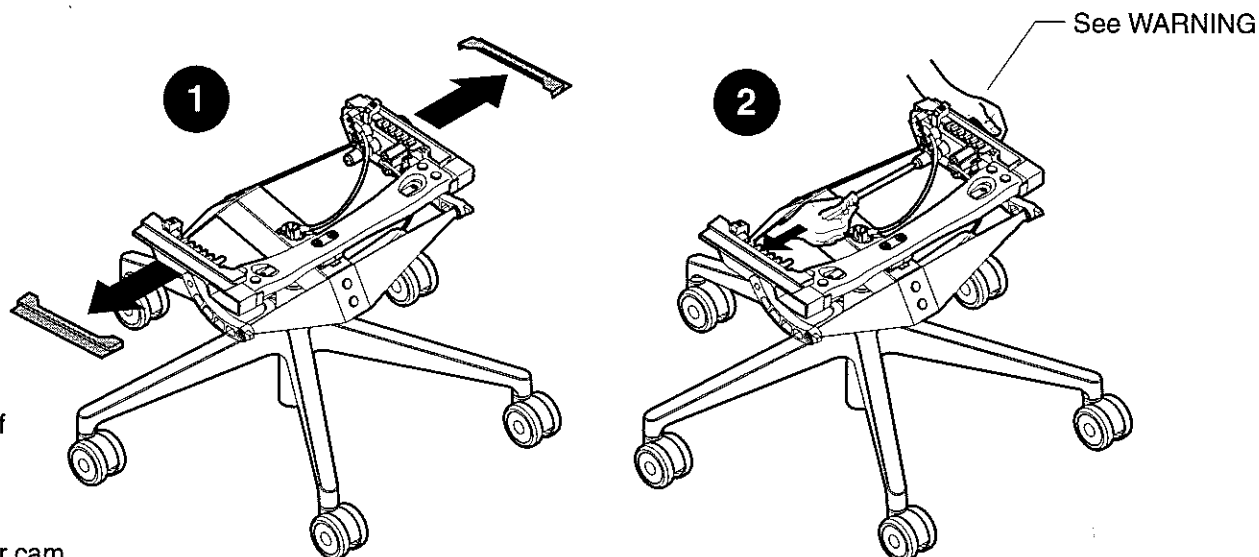
Nylon - Lever actuation and pneumatic handle.

Acetal - VBC bearing.

Steel - Screw.

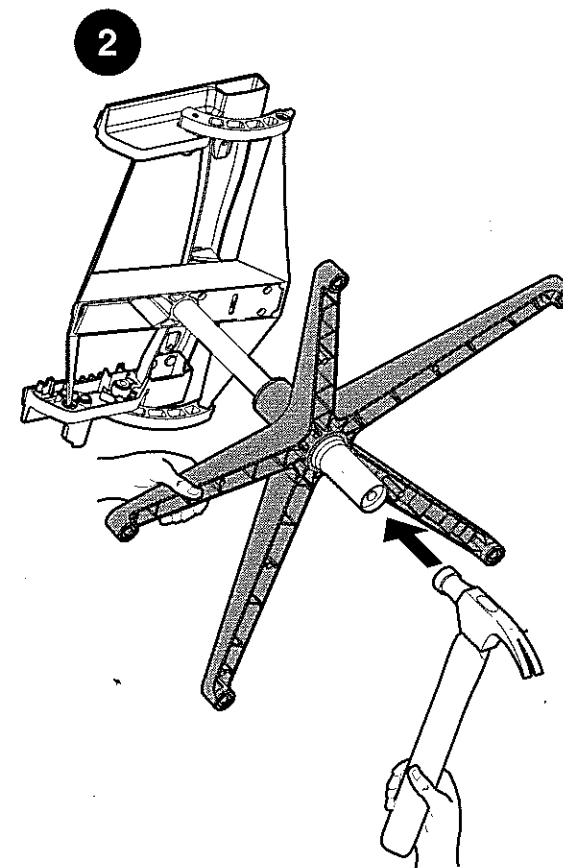
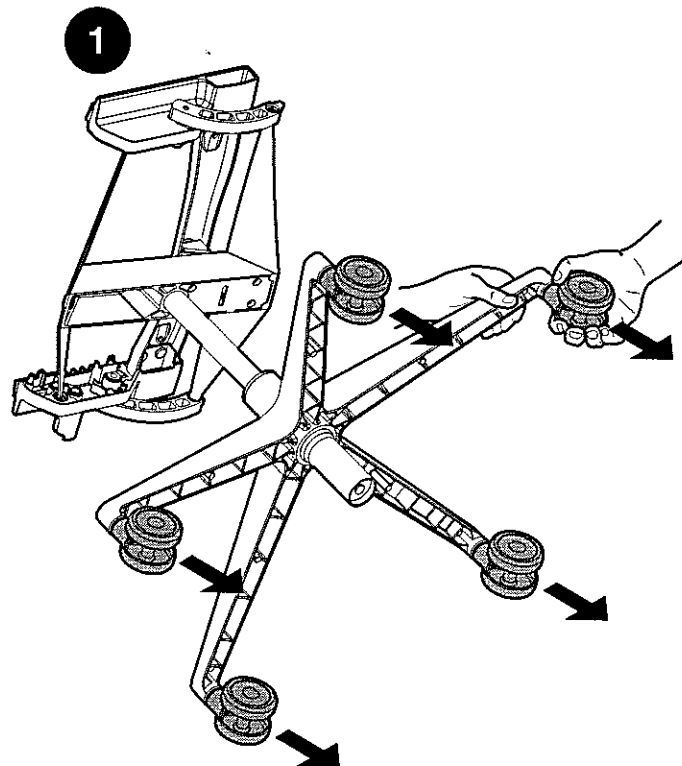
Bins for components removed

Nylon	Acetal	Steel
		

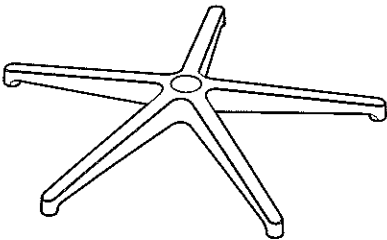
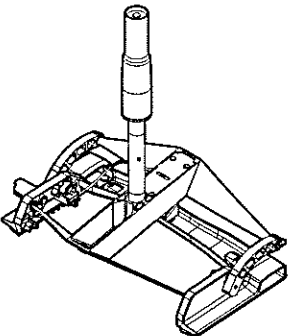
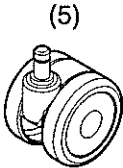


Teardown of Base

1. Use hands to pull all five (5) casters from base (scrap).
2. Use a hammer to remove the base (nylon or aluminum) from the cylinder.
3. Cylinder and remaining mechanism will go to metal bin.



Bins for components removed

Nylon or Aluminum	Metal	Scrap
		 (5)