# 465 Think® Chair (New) Disassembly

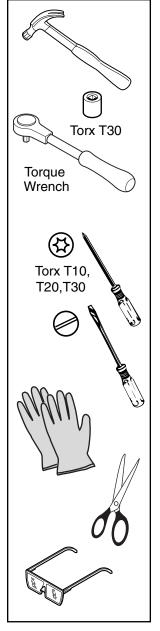


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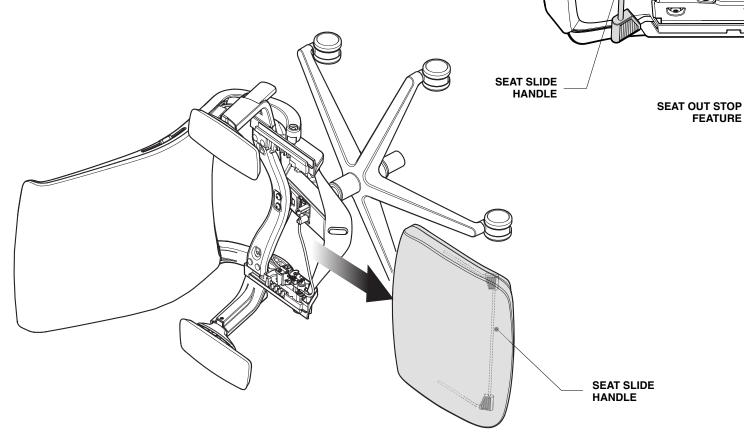
1. Press seat slide handle (at front of seat) and pull seat as far forward as it will go.

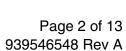
**2.** Tip the chair onto its right side.

**3.** Locate the seat out stop feature.

4. Insert a screwdriver below the out stop feature and push it (up) toward the seat.

**5.** Simultaneously press the seat slide handle and pull forward on the seat.



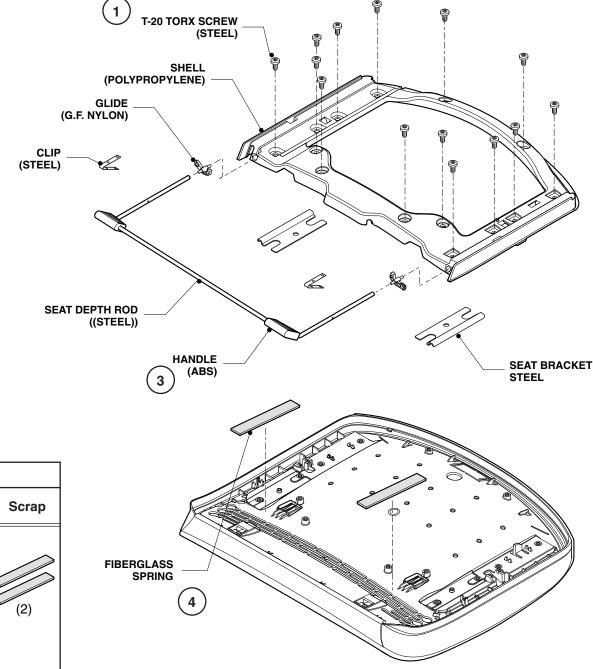


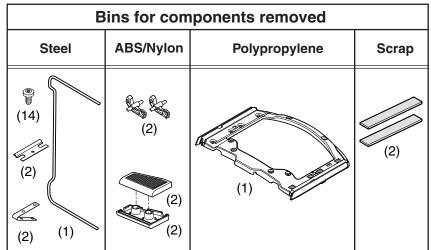
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**FEATURE** 

### **Seat Disassembly**

- **1.** Remove (14) T-20 Torx screws (**steel**).
- 2. Separate loose parts.
- **3.** Insert a flat blade screwdriver into square slot on the backside of handles, pry handles (**ABS**) apart to separate them from seat depth lever rod (**steel**).
- **4.** Carefully remove fiberglass springs (**scrap**) from cushion by lifting loose end and pulling other end out of pocket.





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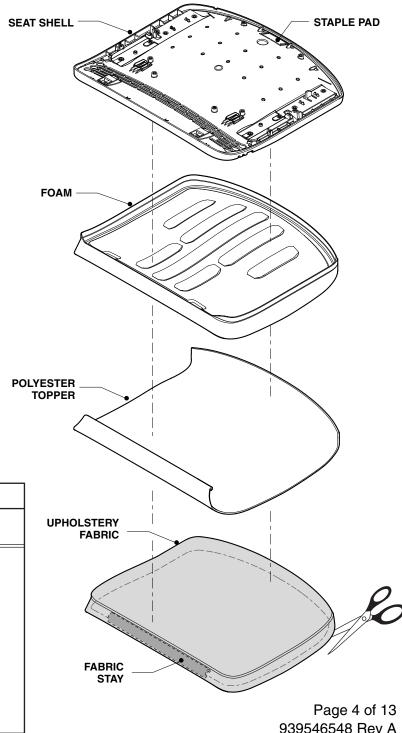
### **Cushion Disassembly**

- **1.** Using a flat blade screwdriver, pry out staple pad in back end of cushion.
- **2.** Remove upholstery fabric from cushion. Using a pair of scissors, carefully cut staple pad (scrap) and fabric stay (scrap) out of fabric (fabric).

**NOTE:** Fabric cover with drawstring has a stay sewn across its front edge. The stay will need to be trimmed out and scrapped.

- **3.** Take seat shell **(polypropylene)** out of cushion.
- **4.** Gently peel apart topper foam (polyester) and seat foam (polyurethane foam).

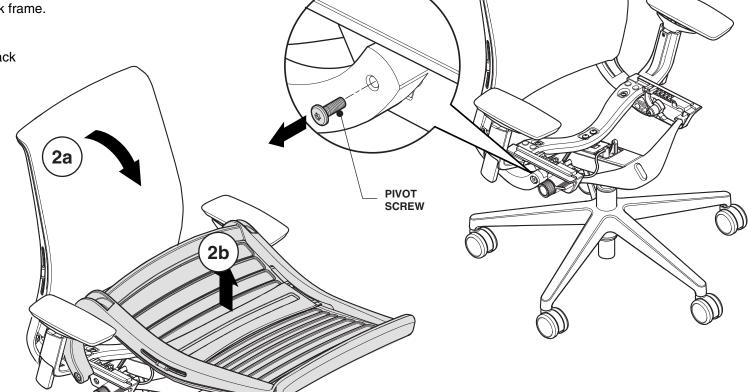
Bins for components removed						
Fabric	Polypropylene	Polyurethane	Polyester	Scrap		
(1)	(1)	(1)	(1)	(1)		



### **Removal of Back Assembly**

**1.** Remove pivot screws (steel) with a Torx T-30 driver, on both sides of the back frame.

**2.** Holding onto the bottom of the back frame, rotate back frame and slide off the backstops (2a). Remove back (2b).



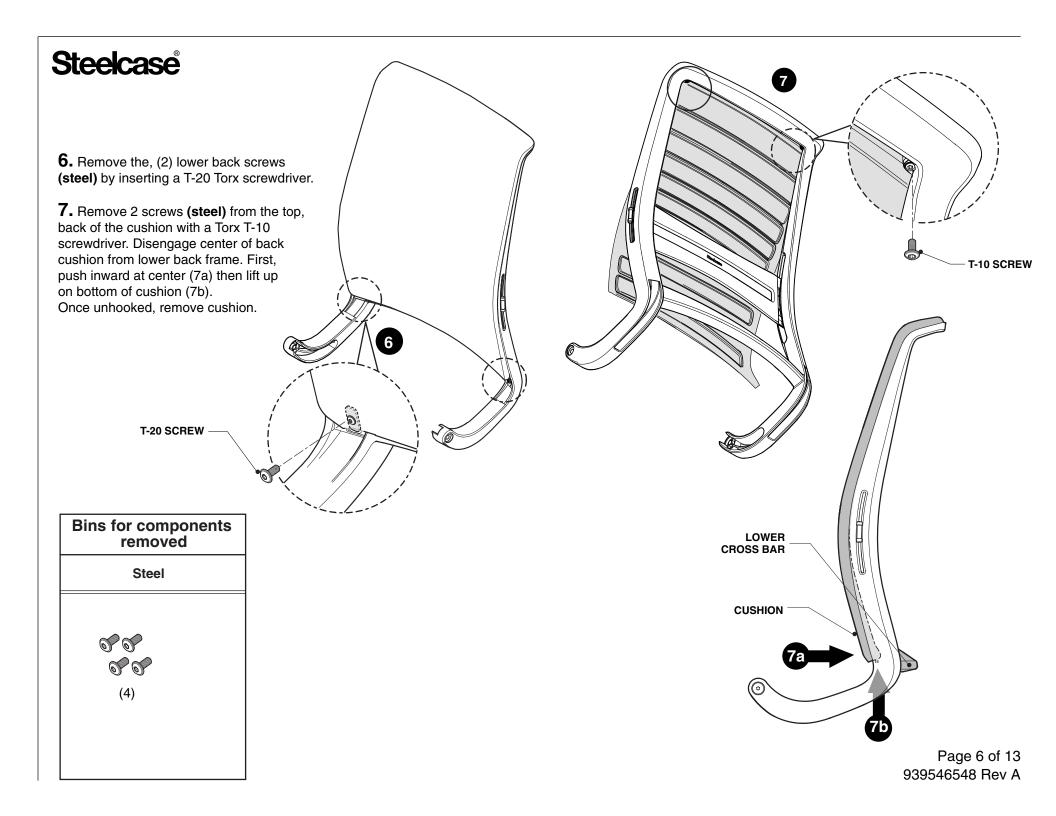
# Bins for components removed

Steel

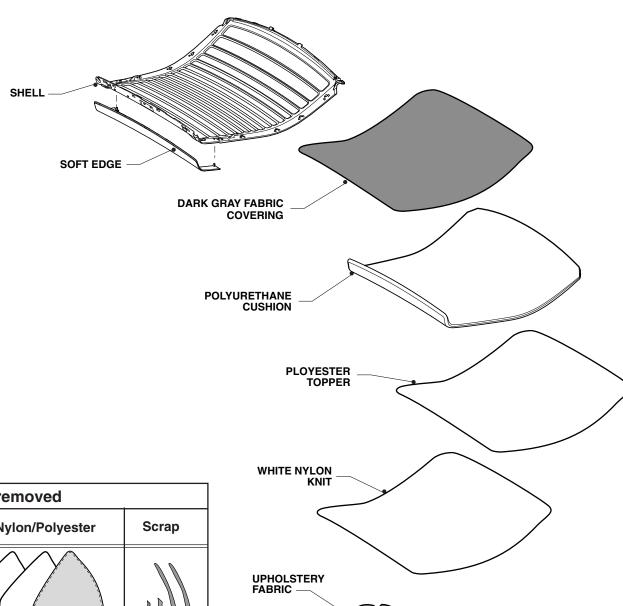


(2)

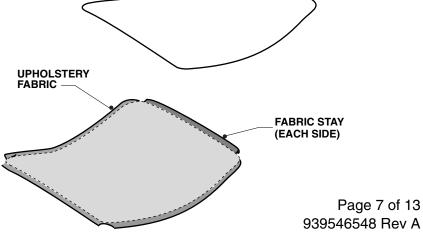
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- **8.** Unsnap and peel upholstery fabric free from back shell. Use scissors to trim fabric stay from upholstery at each side.
- **9.** Pull dark gray fabric from back. Separate cushion, topper and white nylon knit material.



Bins for components removed					
Polypropylene	Polyurethane	Fabric/Nylon/Polyester	Scrap		
(1)	(1)	(1) (1) (1)	(4)		

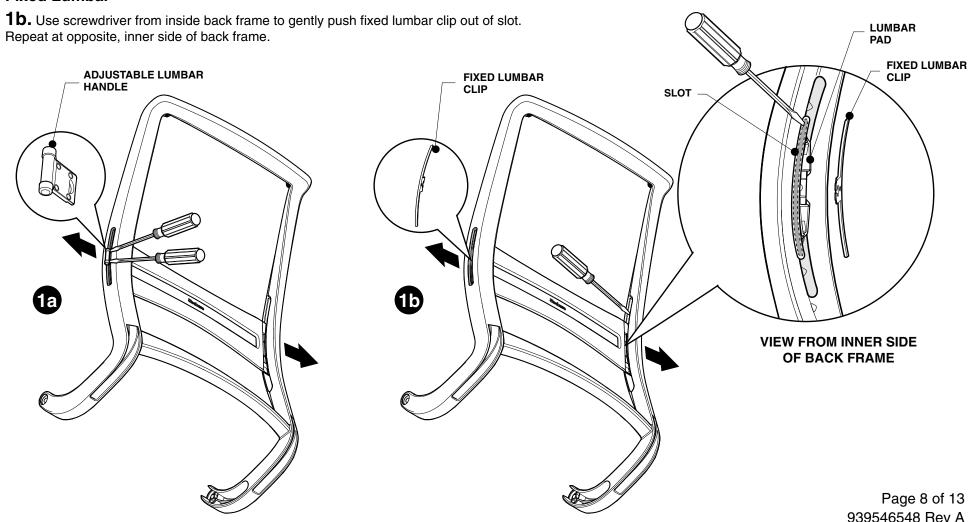


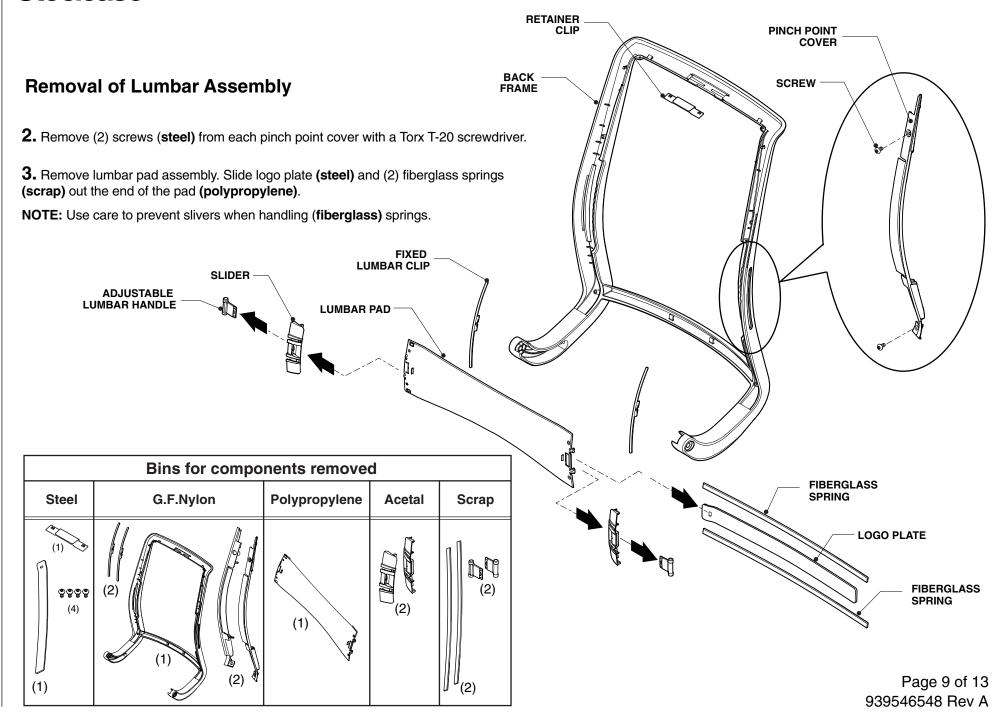
### **Removal of Lumbar Assembly**

#### **Adjustable Lumbar**

**1a.** Using two (2) screwdrivers, gently pry out the lumbar handles on **both** sides of the back.

#### **Fixed Lumbar**





#### **Removal of Arms**

- 1. Remove arm attachment screw (steel) and nut (steel) with Torx T-30 screwdriver.
- 2. Slide arm assembly out of the seat rail.
- **3.** Remove arm screw with Torx T-20 screwdriver and lift components out of arm support. Separate parts: adjustment block (nylon), arm holster (nylon), and bearings (acetal).
- **4.** Flip arm cap over and remove (4) Torx T-20 screws (steel). Remove arm cap (scrap) from arm assembly.

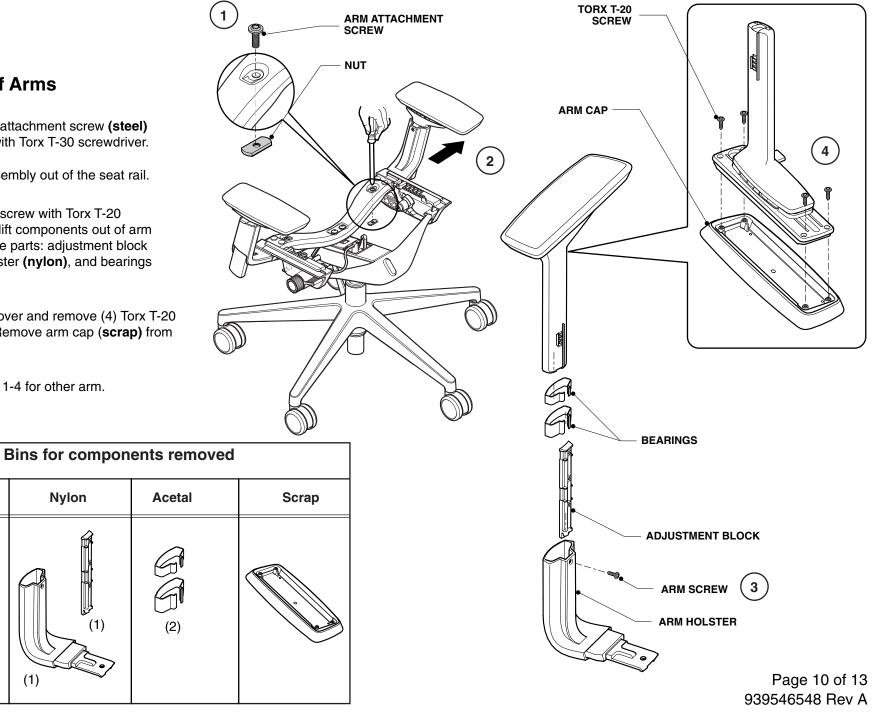
Nylon

(1)

(1)

**5.** Repeat steps 1-4 for other arm.

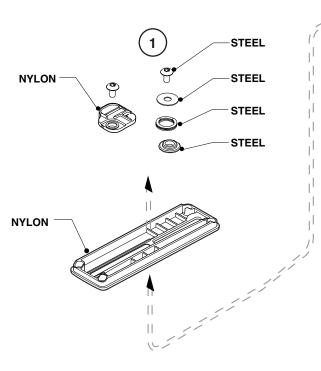
Steel

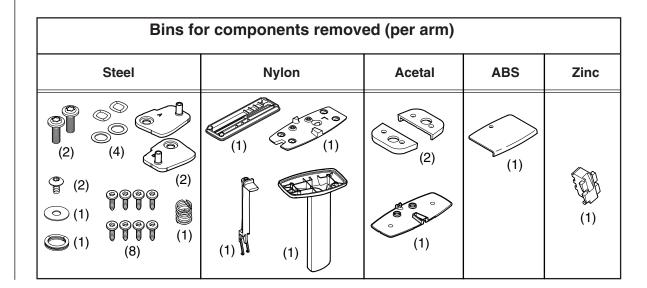


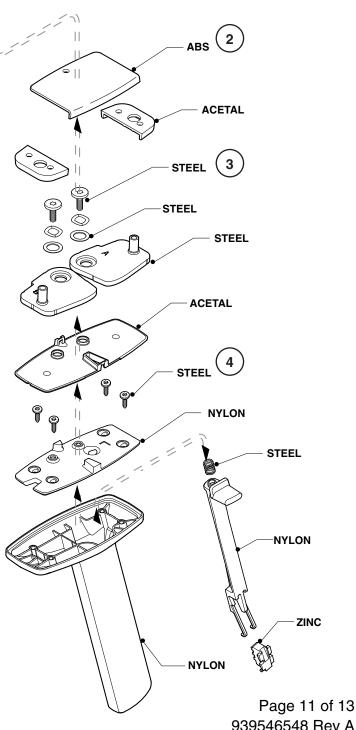
### **Disassembly of Arms**

Separate and sort items to bins shown below.

- **1.** Remove (2) screws **(steel)** with Torx T-20 screwdriver.
- **2.** Pry up on bottom of cover to un-snap.
- **3.** Remove (2) screws (steel) with Torx T-25 screwdriver.
- **4.** Remove (4) screws **(steel)** with Torx T-20 screwdriver.

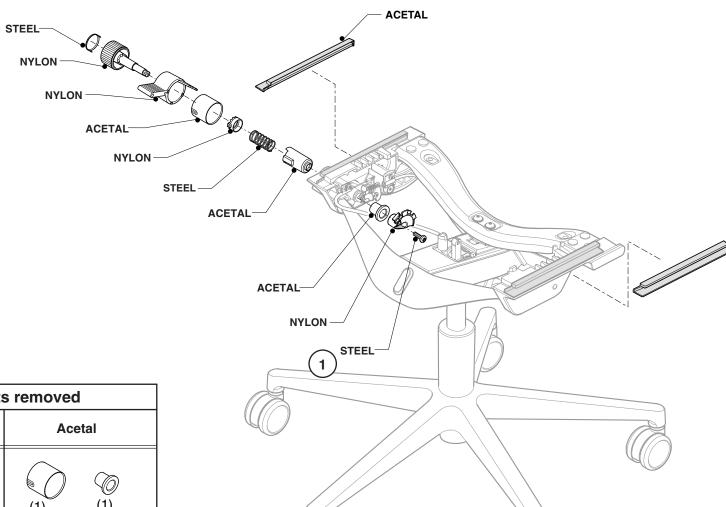




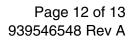


#### **Disassemble Control**

- **1.** Remove screw (**steel**), then pull control knob free from chair control assembly.
- **2.** Separate parts as shown.

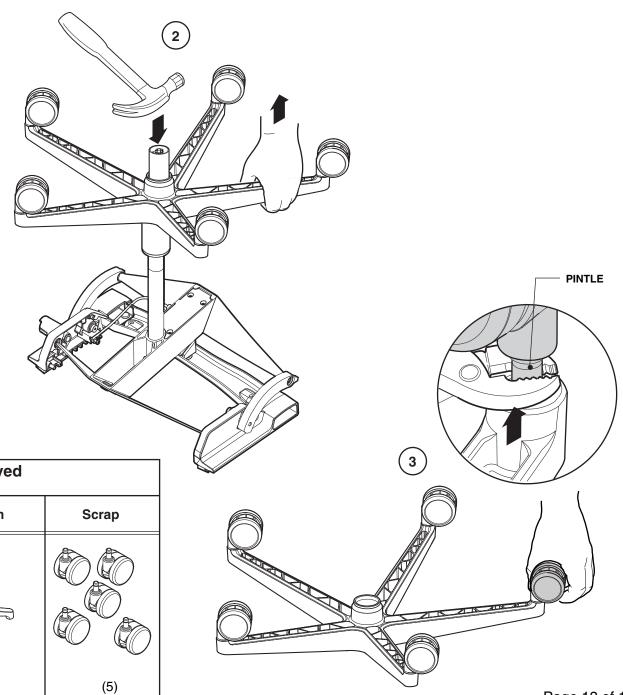


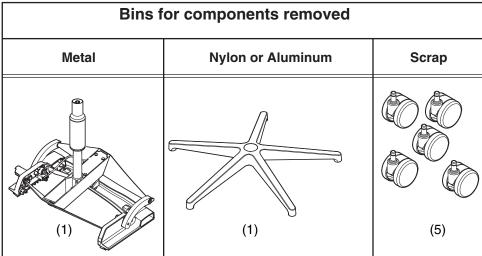
Bins for components removed						
Steel	Nylon	Acetal				
(1) (1) (1) (1)	(1) (1) (1) (1)	(1) (1) (2)				



#### **Removal of Base**

- **1.** Turn chair upside down.
- **2.** Apply lifting force to the base with one hand. With a hammer in the other hand, strike the bottom end of the column until the base and column separate.
- **3.** Use hands to remove casters from base. If necessary, use pliers on caster pintle.





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