# HermanMiller

Cosm Chair Disassembly for Recycling



# How to recycle your cosm chair.

**Tools Required** 



# Step 2

2.1 Insert the flat screw driver into the lower antler cover hole and gently pry down until both sides are released.

2.2 Pull and take out the lower antler cover.



Step 1

1.1 Using T-15 Torx bit, unscrew the attachment bolt and remove the height adjust control down.



# Step 3

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3.1 Using flat screw driver, unhook the four tabs of upper antler cover and take out.



HermanMiller for Cosm chair

4.1 Using flat screw driver, lift up and pull out the tilt housing cover.



#### Step 6

### Note: For no arm plug, follow steps from 8 to 9. For 1D arm, follow steps from 10 to 13

6.1 Using power drive with 6mm hex bit which needs to be 6 inches long to take out the arm from the chair.



#### Step 5

5.1 slide in the flat screw driver from back of the tilt and catch the back edge of cable actuator housing.

5.2 Pry down and pop the control loose to take out.



#### Step 7

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7.1 Take out the shoulder bolt from the fixed arm.



8.1 Using power drive with 6mm hex bit which needs to be 6 inches long to remove no arm plug from the chair.



#### Step 10

10.1 Insert the flat screw driver into the notch and gently pry against the latching tab and pull out the 1d upper arm assembly at the same time.



9.1 Take out the shoulder bolt from the no arm plug.

Step 9



#### Step 11

11.1 Using T-20 torx bit, unscrew the arm pad retainer bolt and take out the arm pad.



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12.1 Add 2 inches extension to the power drive with 6mm hex bit which needs to be 6 inches long to remove 1d lower arm casting from the chair.

# Step 13

13.1 Take out the shoulder bolt from the 1d lower arm casting.



# Step 14

14.1 Place the 600 pound quick clamp with jaws reversed in between the frames of the chair and gently clamp until some resistance. Note: Don't over stretch the frame.





# Step 15

15.1 Remove the beam bolts using T-30 Torx bit.



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16.1 Remove the nylon bushing by using needle nose pliers.

# Step 17

17.1 Pull out and up on the rear spine.

17.2 Rotate the entire chair forward and take out the back frame assembly.



#### Step 18

18.1 Take out the tilt bushing.





# Step 19

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19.1 Take out the flange bushing.



20.1 Make sure the tension block is all the way forward.

21.1 Place foot on the casting and apply pressure to the tilt and pull the steel plate out at the same time.





#### Step 22

22.1 Remove the rear casting from the tilt.



#### Step 23

23.1 Take out the tilt bushing.



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24.1 Take out the spring boards from tilt.



#### Step 26

26.1 Place the lift-off tool by facing tappered edge against the bottom of the tilt and hit with mallet.



#### Step 25

25.1 Remove the two screws from the tilt cassette to allow us to lift out the fulcrum and cassette.



#### Step 27

27.1 Remove the tilt from base.



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1BM787 rev B

28.1 Place nylon cap over the end of cylinder.

# Step 29

29.1 Strike using a mallet on nylon cap to release the base from cylinder.



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#### Step 30

30.1 Slide base off cylinder.

### Step 31

31.1 Hold base and pull hard to remove caster from base.



