

# MAESTRO CHAIR

## Seat & Back Field Replacement Procedure

6/25/2014

### TOOLS REQUIRED:

Hammer  
Punch (Max. end diameter 3/16)  
Ratchet with 13/16"socket (Max. socket depth .18")

### PROCEDURE:

#### DISASSEMBLE

- 1) Place the Maestro chair on a hard, sturdy surface (table) with the plastic back resting on the surface and the seat portion hanging down over the edge. Note: The back of the chair should be facing up.
- 2) With a hammer and punch, flatten the two spring clips that are located inside the square openings of the plastic back.
- 3) Place the chair upright on the floor. With the chair held firmly to the floor, pull up on the plastic back. Enough force must be supplied to remove the plastic back from the metal frame. Note: If you are unable to remove the back, repeat steps one and two until you are sure the spring clips are completely flat.
- 4) Once the plastic back is removed, flip the chair over such that the plastic seat is resting on a hard, sturdy surface. With a ratchet and 13/16" socket, remove the metal Pal-nuts (2) that attach the seat to the front seat strap (frame) and remove the white stack bumpers (2) that are located directly under the Pal-Nuts.
- 5) Place the chair upright on the floor. With the chair held firmly to the floor, pull up on the plastic seat to remove the seat from the frame.

#### REASSEMBLE

- 6) With the chair frame in the upright position on the floor, slide the new plastic seat over the two metal frame back support rods until the seat rests securely on the chair frame. Note: The two seat attachment embosses located on the bottom of the plastic seat should protrude through the 11/16" diameter holes located in the front seat strap.
- 7) Replacement backs should have two new spring clips factory installed. Verify the spring clips are in the backs before proceeding. If you are reusing the back you removed, two new spring clips will need to be installed into the two holes located at the bottom of the plastic back. The spring catch should snap into the square hole located in the back of the plastic back.
- 8) With the chair frame still resting upright on the floor, slide the plastic back onto the two metal frame back support rods until the bottom of the plastic back rests firmly against the plastic seat. Pull up on the back to assure proper engagement of the back clips. NOTE: Applying lubricant to the two metal frame back support rods prior to assembly, will allow the plastic to slide over the rods easier.
- 9) With the new seat and back in place, flip the chair over such that the plastic seat is resting on a hard, sturdy surface. Place a Stack Bumper on each of the two seat attachment embosses with the recessed side facing up. With a ratchet and 13/16 socket, screw a Pal-nut onto each of the two plastic seat embosses until the seat is secure (Recessed side of Pal-nut should face up).