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# ADC-01

## Portable Dental Chair

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AseptiChair



**OPERATION MANUAL &  
PARTS LIST**



## SAFETY PRECAUTIONS

*Aseptico accepts no liability for direct or consequential injury or damage resulting from improper use, arising in particular through the non-observance of the operating instructions, or improper preparation and maintenance of this product.*

To prevent injury to people and damage to property, please heed relevant warnings and remarks. They are marked as follows:

- **WARNING:** Serious injury or death may result if ignored.
- **CAUTION:** Damage to property or the environment may result if ignored.
- **NOTE:** Important additional information and hints.

▲ **WARNING:** Use for intended purposes only. Failure to observe the operating instructions may result in the patient or user suffering serious injury or the product being damaged, possibly beyond repair. Before using this product, make sure that you have studied and understood the operating instructions.

▲ **WARNING:** To avoid tipping hazard, never sit on the edge of the seat — always sit in the center of the seat.



▲ **WARNING:** Always use the chair on a hard flat surface.

▲ **WARNING:** The chair must be unoccupied when making height adjustments to the chair.

▲ **CAUTION:** Before using the Chair, ensure that the leg adjustment pins have been fully inserted through the adjustment holes in the legs.

▲ **CAUTION:** Do not alter the chair assembly.

▲ **CAUTION:** All repairs are to be performed by authorized service personnel only.

## *Congratulations!*

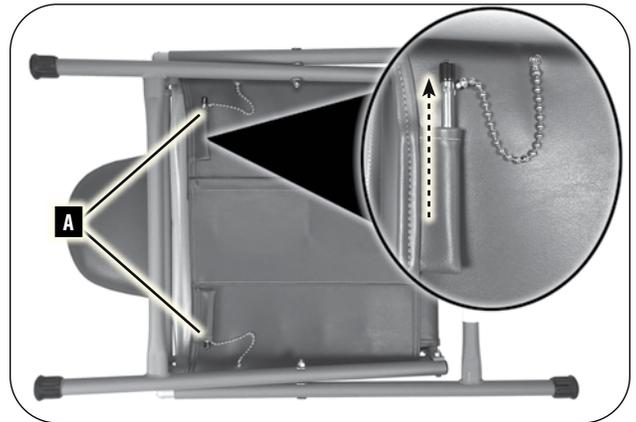
Your new Aseptico ADC-01 portable chair is the finest manually adjustable chair available to the dentistry and medical professions.

Features include:

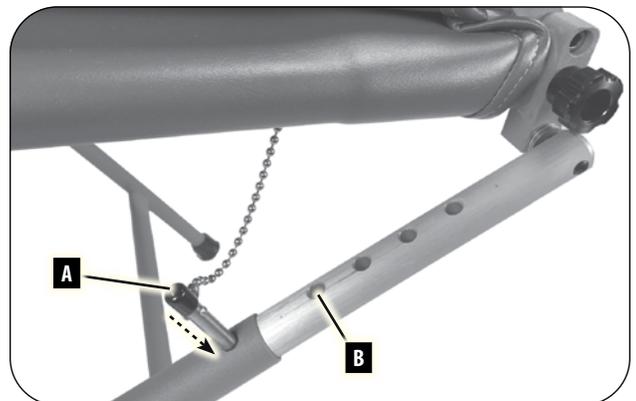
- Quick setup and disassembly
- Chair seat height adjustable from 11" to 22" (28 to 56 cm)
- Backrest and footrest each adjustable from vertical to horizontal
- High-strength steel frame
- Replaceable rugged vinyl covering
- Color option: Gray, Blue, or Red
- Chair is designed for a 300 lb (136 kg) maximum load
- Chair weighs 30 lb (13.6 kg)
- Padded carrying case with handles
- Made in the USA

## CHAIR SETUP

1. **ADJUSTMENT PINS** – Remove the leg adjustment pins from their storage pouches **A** underneath the chair seat, then place the chair feet down on the floor.



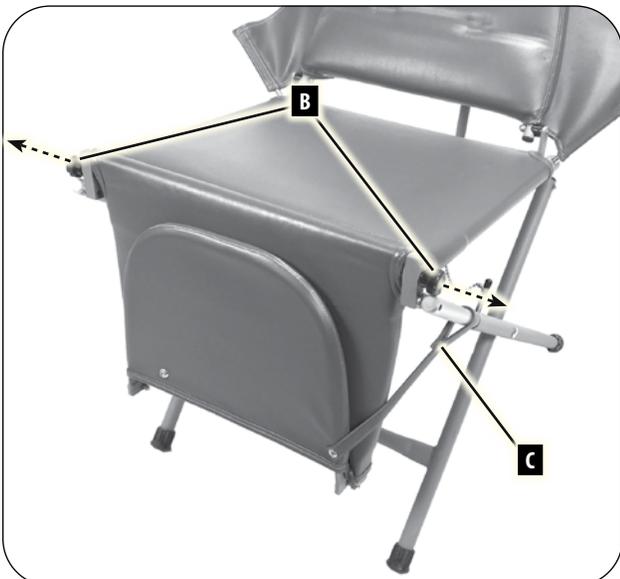
2. **CHAIR HEIGHT** – Put your toes on the tips of the chair legs to hold them down, then lift up on the chair to extend the legs to the desired height. Insert the leg adjustment pins **A** through chair leg tubes and into one of the 5 holes on the adjustment links **B** on both sides of the chair.



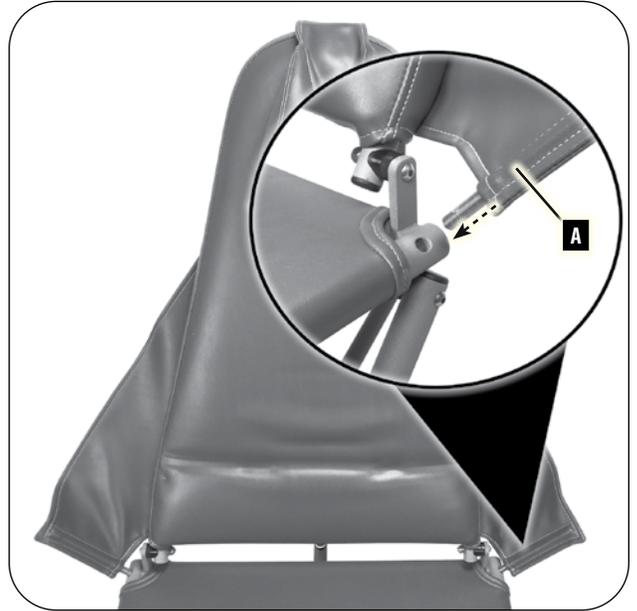
- 3. LEG PANELS (HORIZONTAL POSITION)** – Unfold the leg and foot panels **A** of the chair and they will automatically stop in the horizontal position.



- 4. LEG PANELS (VERTICAL POSITION)** – Start with the foot panel **A** folded closed on top of the leg panel. Pull out on the black knobs **B** on the sides of the chair to swing the panels down, then attach the strap **C** from the foot panel to the chair leg to keep the panels in place. Swing the panels up to lock back in the horizontal position.

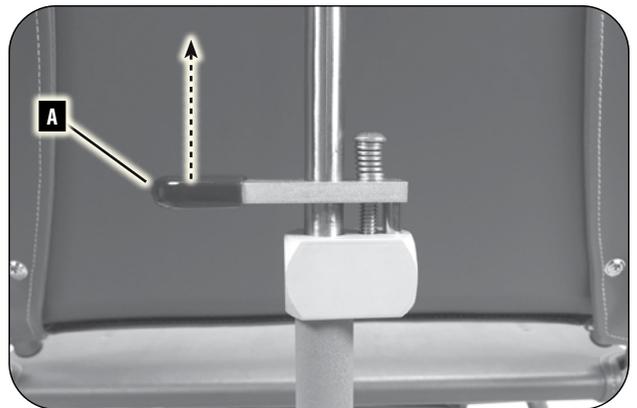


- 5.** Insert right and left arm sling pins **A** into holes on the sides of the seat frame.

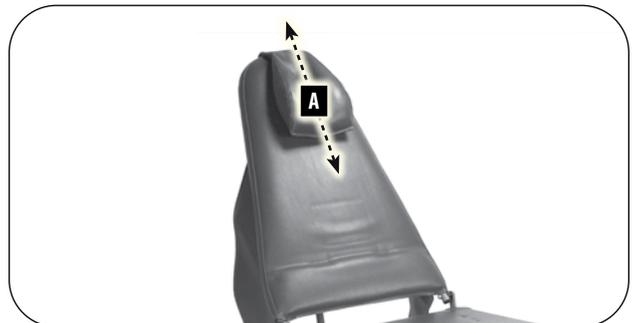


- 6. BACKREST** – To lower the backrest, lift up on the release lever **A** and push down on the backrest. To raise the backrest, simply lift up on the backrest.

**CAUTION:** Completely support the patient's weight before lowering the backrest.



- 7. HEADREST** – Adjust the headrest **A** by pulling on the straps from the rear.



## COLLAPSING THE CHAIR

**WARNING:** Never force the chair into the collapsed position. Forcing the chair down without releasing the backrest adjustment lever may bend the adjustment assembly and will void the warranty.

1. Fold toe and then leg panels onto seat as it was originally stored.
2. Pull arm slings out of the holes in the chair frame.
3. Put your toe onto one of the front chair legs and lift up slightly on the seat, then remove height adjustment pins.

**NOTE:** Before proceeding with next step, it helps the chair to collapse smoothly if you first position the back of the chair in the vertical position (90 degrees perpendicular to the floor) as shown:



4. As the chair folds down, release the backrest adjustment lever until the chair collapses completely. You may need to lift up on the lever several times until the chair is fully collapsed.
5. Rotate the chair up onto one side and insert the leg adjustment pins into their storage pouch underneath the chair seat.
6. Fold the arm slings and headrest onto the chair and place folded chair into carrying case.

## CLEANING

Although bleach, when diluted to <10% and wiped off immediately could be used, it is not recommended. The use of barrier covers and mild cleaning solutions is recommended as the primary asepsis approach on chair and stool upholstery instead of relying on chemicals. The use of barriers greatly extends the life of chair and stool upholstery and can be replaced between patients.

## WARRANTY

Aseptico Inc. warrants its new products against defects in material and workmanship under normal and proper use, care, and maintenance for a period of two (2) years from date of original invoice. This two (2) year warranty does NOT apply nor is it extended to products that are not manufactured by Aseptico. These products may be covered by a separate limited warranty provided by the particular manufacturer, and all claims and questions regarding the same are to be directed to the particular manufacturer.

Expendable components, such as batteries, fuses, light bulbs, and tubing sets installed on Aseptico products are specifically excluded and have no warranty. Consumable goods are warranted for the stated expiration date of such goods.

Repair or replacement of any product(s) or part(s) under this warranty does not extend the term of this warranty, and such product(s) or part(s) shall remain covered by the unexpired portion of the warranty period, or for ninety (90) days from the date of return to Aseptico, whichever is later. This limited warranty applies only to the initial or first installation of the product or part.

During the specific warranty periods set forth above, Aseptico will, at its option, repair or replace the product(s) or particular part(s) that are found to be defective in either material or workmanship in part or whole. Aseptico shall be the sole arbiter of such action. In the event of alleged defect under warranty, the purchaser is to notify Aseptico's Customer Service department promptly. Customer Service will provide Return Material Authorization (RMA) instructions, usually directing that the product be returned for service, shipping prepaid by the buyer or end user, to Aseptico or its designated and authorized warranty service center.

This warranty shall not apply to products (1) that have been subjected to neglect, abuse, misuse, improper installation, inadequate maintenance, or damage due to improper use of cleaning materials or chemicals, or non-compliance with Aseptico's storage, installation, operation, maintenance or environmental requirements; (2) that have undergone any modification or repair not previously authorized by Aseptico in writing, or service, repair or modification by or from any facility other than an authorized Aseptico service center or technician, or that use non-authorized software or spare or replacement parts; or (3) that fail due to reasonable and normal use or wear and tear, or materials made, furnished or specified by the buyer or end user.

Aseptico does not assume under this warranty any risks or liabilities arising from the clinical use of its products, whether or not such use involves coincidental utilization of products manufactured by others. Under no circumstances will Aseptico be liable or responsible for special, compensatory, incidental, consequential or punitive damages, lost profits, lost sales, or loss of use or loss of business opportunity by or through the use of the product. Aseptico's sole and maximum liability with respect to the product, other than its obligations set forth above, shall be the total purchase price paid for the product.

## SYMBOL DEFINITIONS



Consult Instructions For Use



Caution – Consult Accompanying Documents



Manufacturer



Authorized European Representative



Serial Number



Part Number

## SPECIFICATIONS

### Dimensions:

Chair (Folded): 37" W x 23" L x 9.5" H (94 cm W x 58.2 cm L x 24.1 cm H)

Chair (Extended): 72" W x 28" L x 46" H (182.9 cm W x 71.2 cm L x 116.8 cm H)

Soft carrying case: 38" W x 24" L x 11" H (96.5 cm W x 61 cm L x 27.9 cm H)

### Capacity:

300 lb (136 kg)

### Range of Seat Positions:

Minimum Seat Height: 11" (27.9 cm)

Maximum Seat Height: 22" (55.9 cm)

### Weight:

Chair only: 30 lb (13.6 kg)

Chair in soft carrying case: 34.5 lb (15.6 kg)

### Color Option:

Gray, Blue, or Red

### Manufacturer



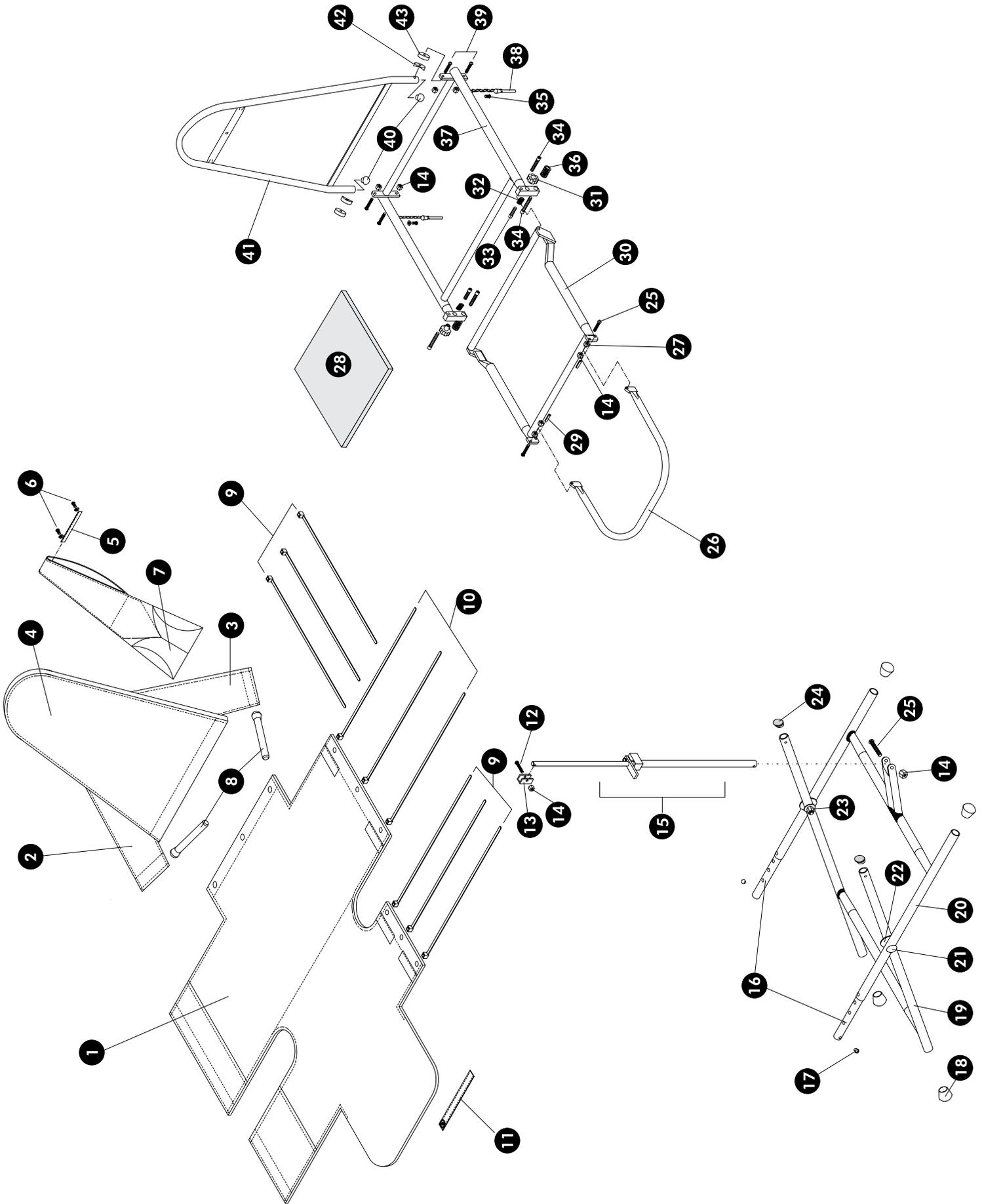
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USA

INFORMATION CONCERNING THE ACCURACY AND PRECISION OF THIS PRODUCT MAY BE OBTAINED UPON REQUEST BY CONTACTING ASEPTICO AT THE ADDRESS SHOWN ON THIS PAGE.

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|           | PART                               | PART NUMBER                                       | QTY |
|-----------|------------------------------------|---------------------------------------------------|-----|
| 1         | Seat Cover Assembly                | 460451 (Gray)<br>462551 (Blue)<br>460451-01 (Red) | 1   |
| 2<br>3    | Armrest Right/Left                 | 460447 (Gray)<br>462550 (Blue)<br>460447-01 (Red) | 2   |
| 4         | Cover, backrest                    | 460462 (Gray)<br>462537 (Blue)<br>462588 (Red)    | 1   |
| 5         | Strap, headrest                    | 460449 (Gray)<br>462538 (Blue)<br>461847 (Red)    | 1   |
| 6         | Screw, #8x5/8" Chrome SEMS         | 510239                                            | 8   |
| 7         | Headrest, pillow assembly          | 460450 (Gray)<br>462549 (Blue)<br>462589 (Red)    | 1   |
| 8         | Armrest support rod assembly       | 460444-08                                         | 2   |
| 9         | Tie Wrap, 30"                      | 510135                                            | 6   |
| 10        | Tie Wrap, 13"                      | 510134                                            | 3   |
| 11        | Strap, leg                         | 460448                                            | 1   |
| 12        | C/S, 1/4-20x1" BtnSoc S/S          | 510294                                            | 1   |
| 13        | Hinge, back support                | 460382-08                                         | 1   |
| 14        | Nut, 1/4-20 Nyloc S/S              | 510296                                            | 8   |
| 15        | Back Support Assembly              | 330088                                            | 1   |
| 16        | Leg adjustment link                | 460097-08                                         | 2   |
| 17        | Hole plug, 1/4" black              | 510201                                            | 2   |
| 18        | Endcap, 1" domed                   | 850026                                            | 4   |
| 19        | Leg Assembly, inside               | 330099                                            | 1   |
| 20        | Leg Assembly, outside              | 330101                                            | 1   |
| 21        | Bolt, 5/16-18 Grade 5 carriage     | 510242                                            | 2   |
| 22        | Washer, 5/16 Flat S/S              | 510266                                            | 4   |
| 23        | Nut, 5/16-18 Nyloc S/S             | 510126                                            | 2   |
| 24        | Endcap, 1" insert                  | 510204                                            | 2   |
| 25        | C/S, 1/4-20x1-1/4" BtnSoc S/S      | 510295                                            | 3   |
| 26        | Toe Frame Assembly                 | 330091                                            | 1   |
| 27        | Nut, 5/16-18 hex S/S               | 510103                                            | 2   |
| 28        | Foam, seat pad                     | 460576                                            | 1   |
| 29        | Spring Pin, 1/4x3/4" S/S           | 510251                                            | 2   |
| 30        | Leg Frame Assembly, compl          | 330093                                            | 1   |
| 31        | Knob, 5/16-18 insert cornet        | 850025                                            | 2   |
| 32        | Spring, .420Dx.038Wx.875L comp.    | 510233                                            | 2   |
| 33        | C/S, 5/16-18x1-1/4" S/S            | 510050                                            | 2   |
| 34        | C/S, 5/16-18x1" S/S                | 510048                                            | 4   |
| 35        | SMS, PanPhl #6 x 5/8" Tapping      | 510362                                            | 2   |
| 36        | Washer, 5/16 SAE S/S               | 510107                                            | 8   |
| 37        | Seat Frame Assembly, compl         | 330097                                            | 1   |
| 38        | Pin, leg adjustment assembly       | 460445-08                                         | 2   |
| 39        | C/S, 1/4-20x1-3/4" BtnSoc S/S      | 510027                                            | 4   |
| 40        | Hole plug, 3/4" black              | 510263                                            | 2   |
| 41        | Backrest Frame Assembly            | 330089                                            | 1   |
| 42        | Spacer, 1/4ID x 3/4OD Coved        | 510261                                            | 2   |
| 43        | Spacer, 1/4ID x 3/4OD x .250 thick | 510379                                            | 2   |
| Not Shown | Case, carrying w/handles           | 410193                                            | 1   |
| Not Shown | Backrest Assembly, compl           | 330090                                            | 1   |

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