



Service Manual



32" Medviron Overbed Table

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Section 1: Service Instructions for MedViron Overbed Table Caster Replacement

This manual is intended for trained professionals for adjustment of the MedViron Overbed Table. Any action not outlined in this manual may result in voiding of the warranty.

Tools required

Mallet

Straight slot screw driver

1.0 Turn the over bed table upside down

To replace casters that are worn or malfunctioning, first raise the unit to its fullest extension. Turn the over bed table upside down and place on a protected surface such as a blanket (may require assistance).

1.1 Removing and replacing the caster and post

Using a straight slot screw driver, pry the existing caster off the caster post. Use a mallet to snap the new caster on to the post. see Figure 1

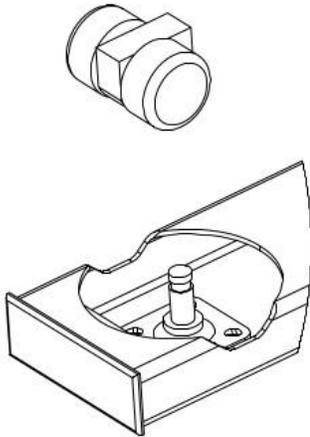


Figure 1

Section 2: Service Instructions

MedViron Overbed Table Base Plug Replacement

This manual is intended for trained professionals for adjustment of the MedViron Overbed Table. Any action not outlined in this manual may result in voiding of the warranty.

Tools required

- Soft Mallet or Hammer
- Punch

2.0 Turn the over bed table upside down or on its side

To replace damaged or worn end plugs, first raise the unit to its fullest extension. Turn the over bed table upside down or on its side and place on a protected surface such as a blanket (may require assistance).

2.1 Removing and replacing the plug

Insert a punch through the caster hole (as shown) and tap on the back side of the plug. Remove the plug. Insert a new plug carefully, inserting all sides evenly and equally. If necessary, tap the plug with a soft mallet or hammer. See Figure 2

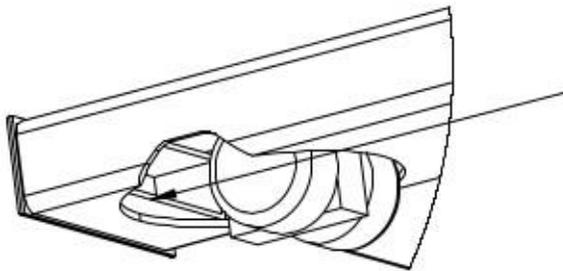


Figure 2

Section 3: Service Instructions OBT 32" Top Replacement

This manual is intended for trained professionals for adjustment of the Medviron Overbed Table. Any action not outlined in this manual may result in voiding of the warranty.

Tools required

5/32" Allen wrench

#2 Square driver bit (Provided)

3.0 Remove the top

Raise the unit to its fullest extension. Remove (8) screws from the underside of the plate. Lift top up and off of the plate. See Figure 3

3.1 Replace the top

Place the new top on the plate and align the holes. Replace the screws with care. Do not cross thread or over-tighten.

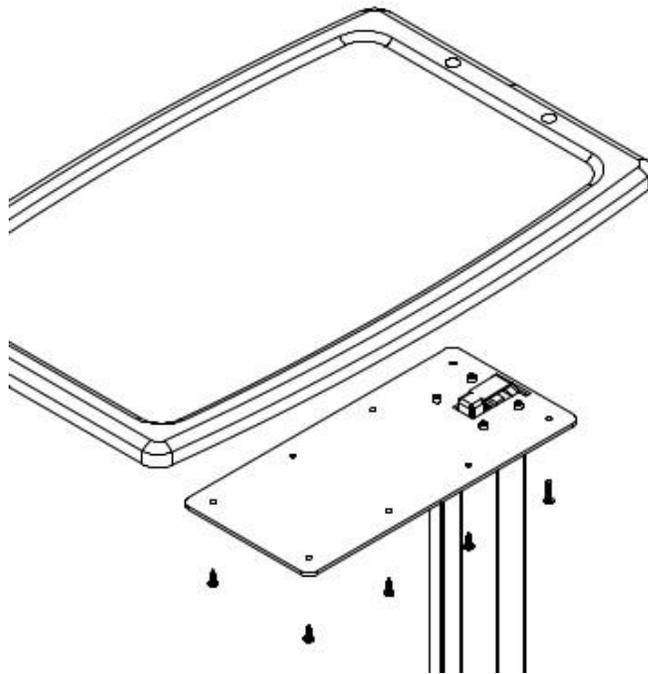


Figure 3

Section 4: Service Instructions – Gas Spring Replacement MedViron 32" Overbed Table

This manual is intended for trained professionals for adjustment of the MedViron Overbed Table. Any action not outlined in this manual may result in voiding of the warranty.

The overbed table contains a single locking gas spring for height adjustment. This gas spring keeps the table from being lowered until the handle is activated, but allows free rise. Gas springs can lose force over time, which will cause the table to descend faster when activated.

Tools required

- #2 & #3 Phillips Screwdriver (Powered driver not recommended except where noted)
- 7/16" socket or wrench
- Block (provided)

4.0 Replacing the gas spring

4.1 Remove the top as shown in Section 3.

4.2 Remove the top plate by first removing (4) screws (Figure 4). A power driver may be required for this operation.

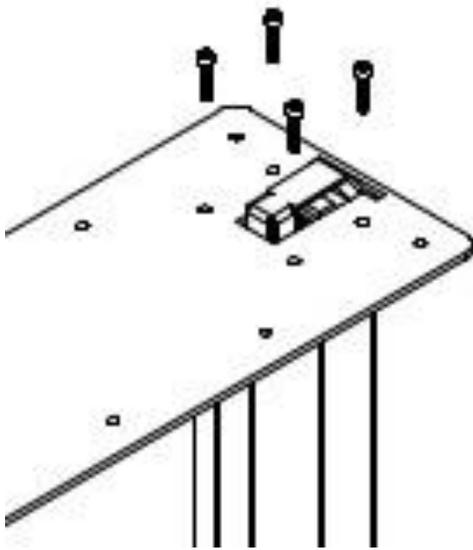


Figure 4

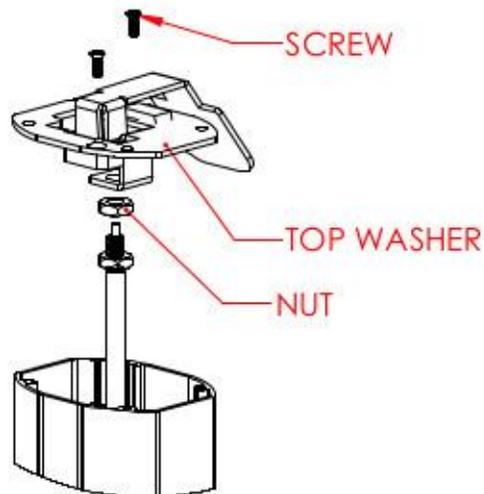


Figure 5

4.3 Remove the top washer by removing the 2 screws that are attached to the upper column, NOTE: keep hold of the upper column while removing the screws to prevent the column from dropping. Next loosen the 2 nuts holding the gas spring to the top washer. Remove the top nut & the top washer & set aside (Figure 5).

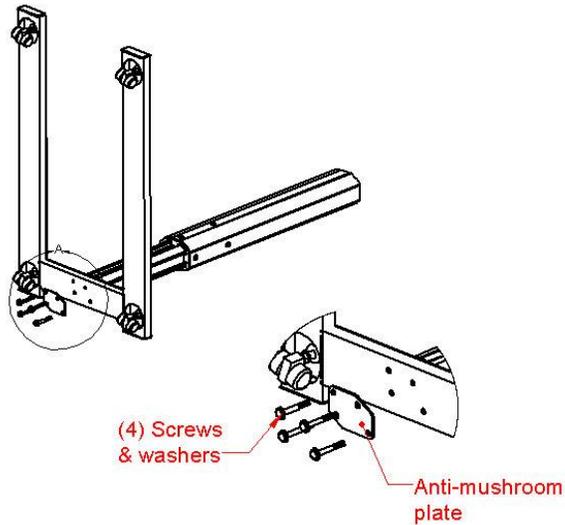


Figure 6

4.4 Remove the base. Place unit on a soft surface such as a blanket or carpet. Remove four bolts, washers & Anti-mushroom plate (Figure 6).

4.5 Remove the bottom washer. Remove nut & two screws in the bottom of the column's bottom washer. Unscrew the bottom washer from the gas spring. Pull the gas spring out of the column. (Figure 7).

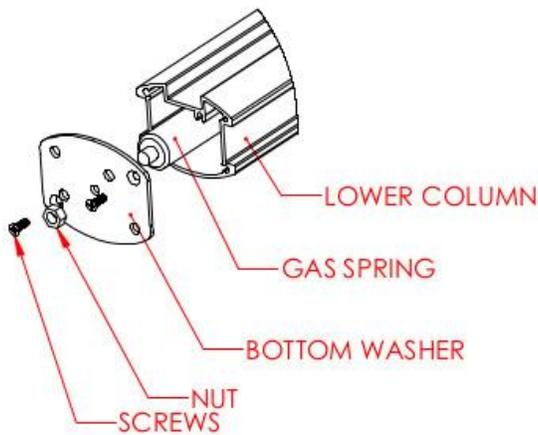


Figure 7

- 4.6 Assemble bottom washer to the new gas spring by screwing the bottom washer onto the gas spring. Re-attach the nut onto the bottom washer/gas spring. (Figure 7).
- 4.7 Insert the gas spring into the column and attach the bottom washer to the column with the two screws removed in step 5.7 making sure all bolt holes line up with screw bases in the column.
- 4.8 Attach the Base to the column using the screws, washers & anti-mushroom plate removed in step 4.4 (Figure 6).
- 4.9 Attach the top washer removed in step 4.3 to top of gas spring. Thread on the top nut. Adjust the nut setting so that the top of the lever is parallel to the top washer (Figure 5).
- 4.10 Attach the upper column to the top washer. Use the provided block to boost the upper column (Figure 8). Activate the gas spring lever and push the top plate down, aligning the plate and column holes. Attach with the 2 screws removed in step 4.3 (Figure 5).

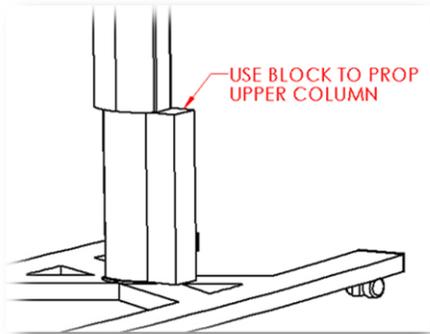


Figure 8

- 4.11 Attach the Top plate to the column with the 4 screws removed in step 4.2 (Figure 4).
- 4.12 Attach the top as shown in Section 3.

Section 5: Service Instructions Vanity Tray Replacement

This manual is intended for trained professionals for adjustment of the Medviron Overbed Table. Any action not outlined in this manual may result in voiding of the warranty.

Tools that may be required

Straight or Slotted screwdriver

#2 Phillips screwdriver

5.0 Removing or replacing a vanity tray

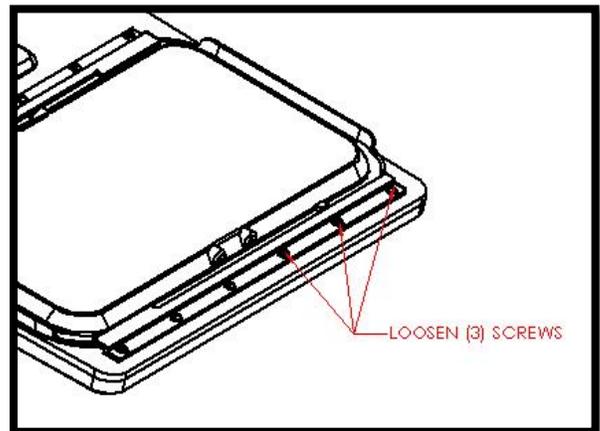
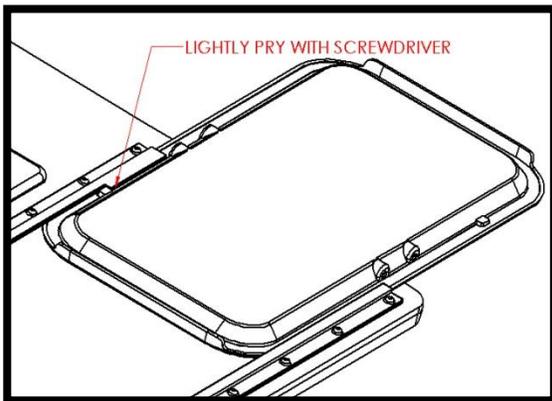
5.1 Removing the vanity tray

Raise the unit to its fullest extension. In most cases, the vanity tray can be removed by pulling the tab past the stop. If the stop is too tight, a slotted screw driver may be used to lightly pry the stop. The vanity can be replaced the same way it was removed.

5.2 Replacing the vanity tray

If replacing the vanity, the rails may need adjustment. Remove the old vanity as described in 5.1. Insert the new vanity.

If the vanity works well and does not slide too hard or easy, no adjustment is necessary. If the vanity slides too hard or too easily adjustment may be required. If the vanity needs adjustment,



start by loosening (3) screws on the outer rail with the vanity centered. If the vanity moved too easy, hold the rail slightly closer to the vanity and retighten the screws. Repeat the process with the other (3) screws on the same rail. If the vanity is too tight, use the same process but move the rail slightly farther away from the vanity.