



5085 Corporate Exchange Blvd. S.E.
Grand Rapids, MI 49512 • 616.656.2900



P/N D4-031-100

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BRAKE PAD REPLACEMENT KIT INSTRUCTIONS FOR USE

D4-031-100 Rubber Pad Kit Included Items

- Loctite® 242
Net Wt. 0.017 fl.oz (0.5ml)
- 2 Each C700004 (D4-031-96)
Pad, Brake, Self-Leveling, Hard
- 2 Each C700220 (D4-031-97)
Pad, Brake, Self-Leveling, Soft
- 4 Each 5000505 (D6-010-36)
Washer Brake
- 4 Each A0020620 (D6-010-30)
Bolt Allen M6 x 20

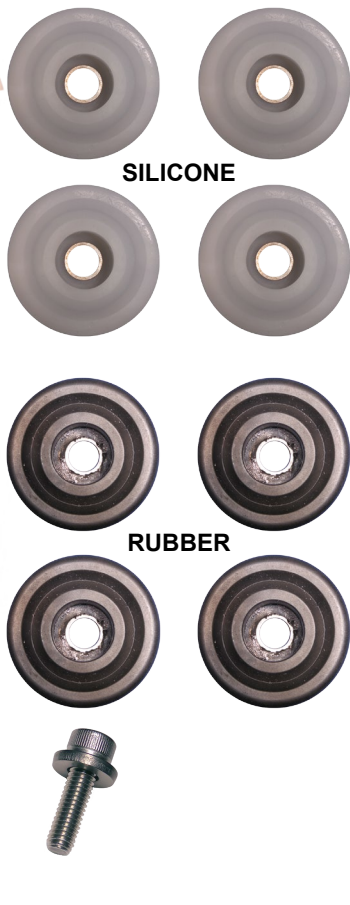
Brake Pad Removal

1. Thoroughly clean the work area including the brake cylinder, seat and worn pad before beginning.
2. With the table brakes released insert an M5 Allen wrench into the Allen bolt located in the center of the brake pad (Figure 1).



Figure 1. Pad Removal

3. Remove the Allen bolt and washer and discard. Use new hardware provided in the kit for installation.
4. Pry out the worn brake pad from the seat.



Tool List

M5 Allen Wrench
Inch Pound Torque Wrench
M5 Hex Bit Socket

D4-031-101 Silicone Pad Kit Included Items

- Loctite® 242
Net Wt. 0.017 fl.oz (0.5ml)
- 4 Each C730001
Pad, Brake, Silicone
- 4 Each 5000505 (D6-010-36)
Washer Brake
- 4 Each A0020630
Bolt Allen M6 x 30

Brake Pad Installation



WARNING

DO NOT mix silicone and rubber brake pads. All four brake pads must be changed at the same time. Failure to do so can lead to table instability.

Kit D4-031-100 (rubber pads)

Comes with two specific types of brake pads, be sure to install the proper pad in the proper location (Figure 2).

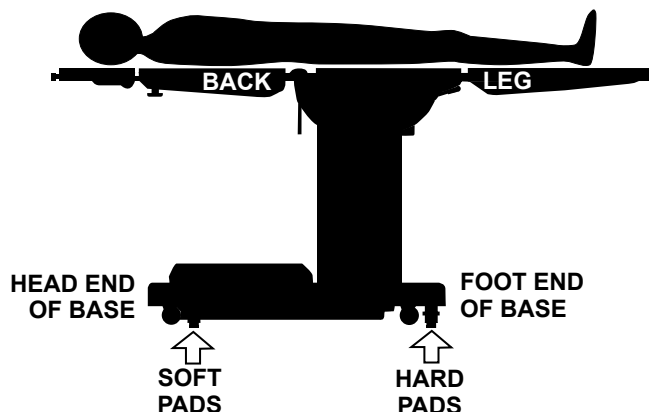


Figure 2. Pad Location

- Hard pads are designed for use on the foot end of the table and soft pads are for use on the head end (farthest from the table column) of the table.
- Soft Pads are identified by a white circle drawn on the top of the pad.

1. Insert the new brake pad into the existing seat.
2. Using the hardware supplied in the kit, apply Loctite® to the Allen bolt.
3. Install the Allen bolt and washer (Figure 1). Tighten to 89 inch lbs (10 n-m).
4. Perform steps 1 through 3 to replace the remaining three brake pads. All four brake pads must be replaced at the same time.

Kit D4-031-101 (silicone pads)

Silicone Brake pads are interchangeable between the head and leg section brakes. Silicone pads are installed in the same manner as rubber pads. Follow steps 1 through 4 for installation.

Revision History

Date	Revision	Revision History
01/10/2012	0	Initial Release
02/20/2012	1	Fixed run on sentence on page two.
03/2012	2	Changed manufactured by SchureMed to Mizuho
04/03/2018	3	Revised document layout to current Skytron standards. Revised figure one. Added D4-031-101 Silicone Pad Kit. Added Revision history. Added warning.

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