



5085 Corporate Exchange Blvd. S.E.
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BRAKE CYLINDER REPLACEMENT - INSTRUCTIONS FOR USE

J090B20 Brake Cylinder Assembly Kit
J090B21 Brake Cylinder Assembly

Purpose

The Skytron Brake Cylinder Assembly (PN J090B21) and Brake Cylinder Assembly Kit (PN J090B20) are available as direct replacement for the following Skytron tables using Brake Part numbers D4-035-47 and 001R541:

- | | |
|----------------------|----------------------|
| • 6500N-1256 & Later | • 6500HD-112 & Later |
| • 6500NB-744 & Later | • 6300 |
| • 3100-602 & Later | • 1700 |
| • 3100A-11 & Later | • 3600B |
| • 3001 | • 6701 |
| • 3002 | • 6702 |
| • 3003 | • 6302 |
| • 3500-067 & Later | • 3502 |
| • 3501 (B/C) | • 3602 |
| • 6002 (B) | |

The new brake cylinder assembly is designed to handle the modern Operating Room environment with improved corrosion resistance and internal design changes to increase longevity and improve performance.

The brake cylinder assembly (J090B21), shown in Figure 1, includes a single brake cylinder, cup, and mounting hardware.



Figure 1. Brake Cylinder Assembly (J090B21)

NOTICE

Brake pads come in sets of four (4) and must be ordered separately.

The brake cylinder assembly kit (J090B20), shown in Figure 2, consists of four (4) brake cylinder assemblies.

The brake cylinder assembly kit ships with brake pads already assembled to each brake. A blue dot appears on two (2) of the four (4) brake cylinders, indicating that the brake contains a soft brake pad. The remaining two (2) brakes without the dot have hard brake pads.



Figure 2. Brake Cylinder Assembly Kit (J090B20)

Brake Cylinder Dimensions

Length: 2-1/4 inches (57 mm)

Width: 2-1/4 inches (57 mm)

Height: 4-1/2 inches (114 mm)

Weight: 3.30 pounds (1.5 kg)

Installation

Skytron requires installation by a Skytron Authorized Service Representative only.

- Install brake cylinder assemblies with the soft pads (blue dot) on the head end of the table.
- Install brake cylinder assemblies with the hard pads (no blue dot) on the foot end of the table.

REVISION HISTORY

Date	Revision	Revision History
01/15/2013	0	Initial release.
10/09/2014	1	Corrected control number on front page from TECH-D-0089 to TEC-D-0090. Added Revision History.
10/21/2015	2	Update part number J090B15 to J090B20 and J090D04 to J090B21 in accordance with ECN 15371. Update Skytron logos with most current versions.

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