

BendPak Technical Service Bulletin

Model – 9APF Cylinder Shim - New Installations

BendPak TSB 210 - 062026

This Technical Service Bulletin describes the procedure for installing a cylinder shim between each 9APF lift cylinder and its support on both lift posts. This procedure was not included in the current Installation and Operation Manual and is required to prevent the lift cylinder from contacting the chain connector inside the lift head during normal operation. This bulletin applies to all 9APF Low-Rise Two-Post Lifts, assembly 5260722 Ver. A Rev. L and all previous revisions. This procedure is intended to be inserted into the Installation and Operation Manual 5900388 Rev. A1 at **page 45**. All Dangers, Warnings, Cautions and PPE requirements for safety described in the manual also apply to this procedure.

Tools and Supplies Required:

- Cylinder Shim 2 ea. (5701997)
- Safety stands or equivalent

PPE Required:

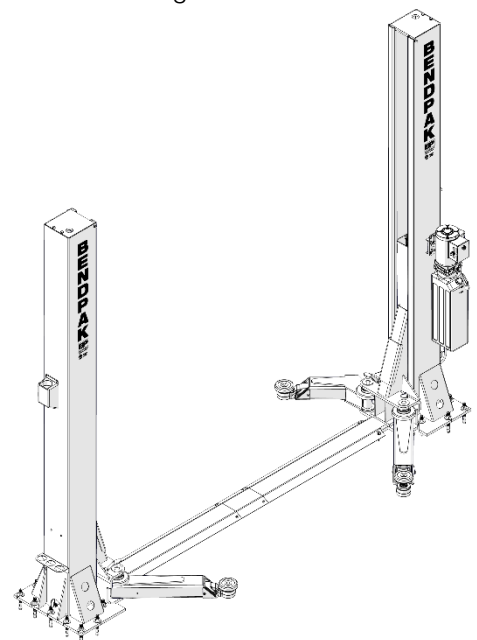
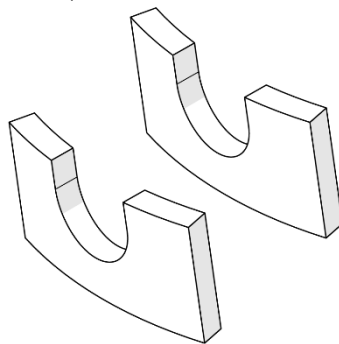
Always wear the proper Personal Protective Equipment (PPE) when working on this Lift. At a minimum, wear leather gloves, or nitrile/neoprene gloves when handling hydraulic fluid, safety glasses, and steel-toe boots.

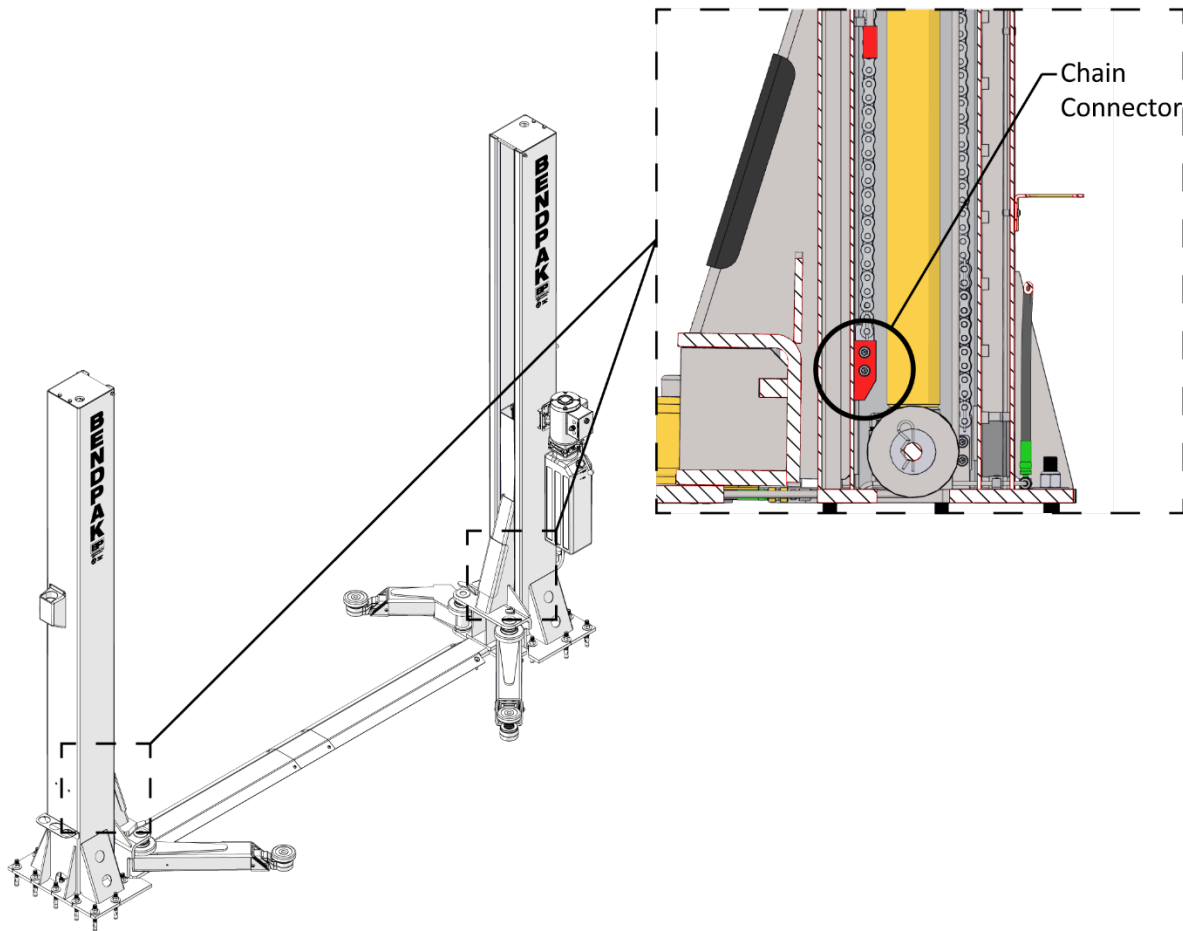
⚠ DANGER Pinch hazard. Keep your hands and fingers clear of pinch hazards between the cylinder, its support and pedestal.

⚠ DANGER Support the lift arms or lift head with approved stands before working beneath or around moving components. Never place any part of your body under unsupported components.

⚠ WARNING **California Proposition 65.** This product can expose you to chemicals including styrene and vinyl chloride which are on the list of over 900 chemicals identified by the State of California to cause cancer, birth defects, or reproductive harm. **ALWAYS** use this product in accordance with BendPak's instructions. For more information go to www.P65Warnings.ca.gov.

Cylinder Shim (5701997)
Set of 2



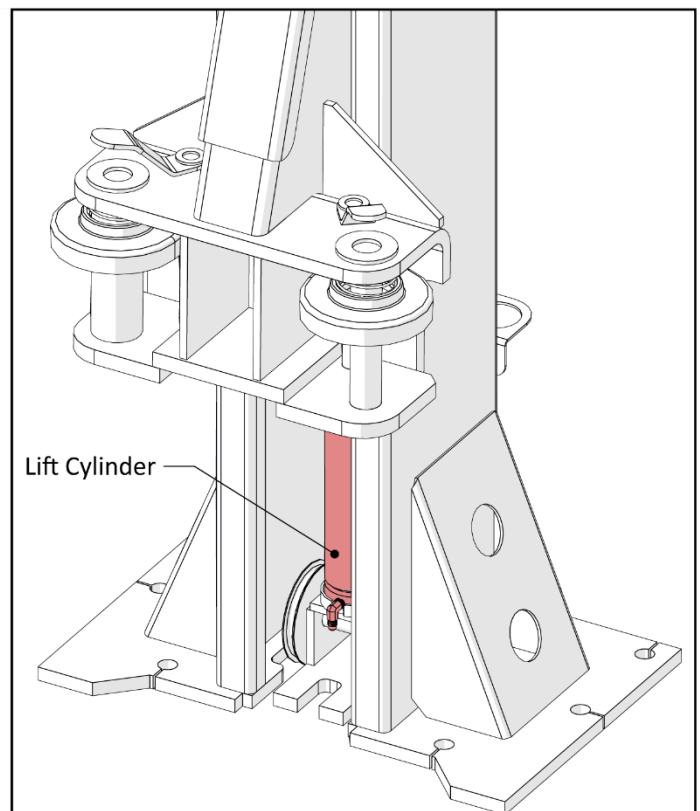


Install the Cylinder Shims

1. Read and understand the Installation and Operation Manual and this entire procedure before beginning.
2. Gather the required tools, supplies, and personal protective equipment.
3. Verify the Lift area is clean and clear of obstructions, tools, debris, and personnel.
4. Raise the lift head to the first safety lock using a forklift.
5. Place safety stands under the lift head. This exposes the bottom of the lift cylinder.

⚠ DANGER

Use properly rated safety stands or their equivalent under the lift arms. Verify the Lift is fully engaged on its safety locks before working under moving components.

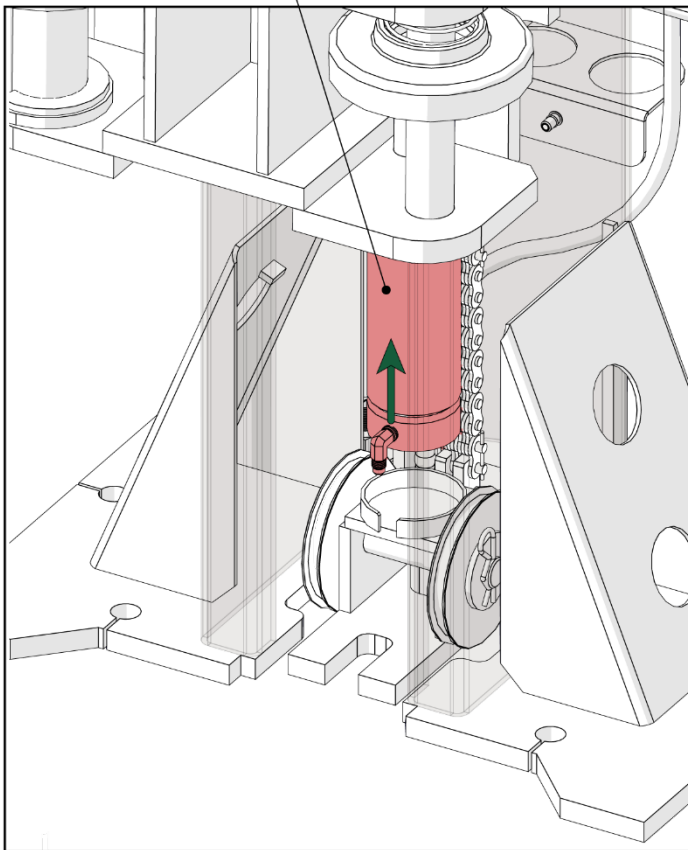


6. Manually lift the cylinder until clear of its pedestal and support, then carefully lower it onto the cylinder support and allow it to rest in this position.

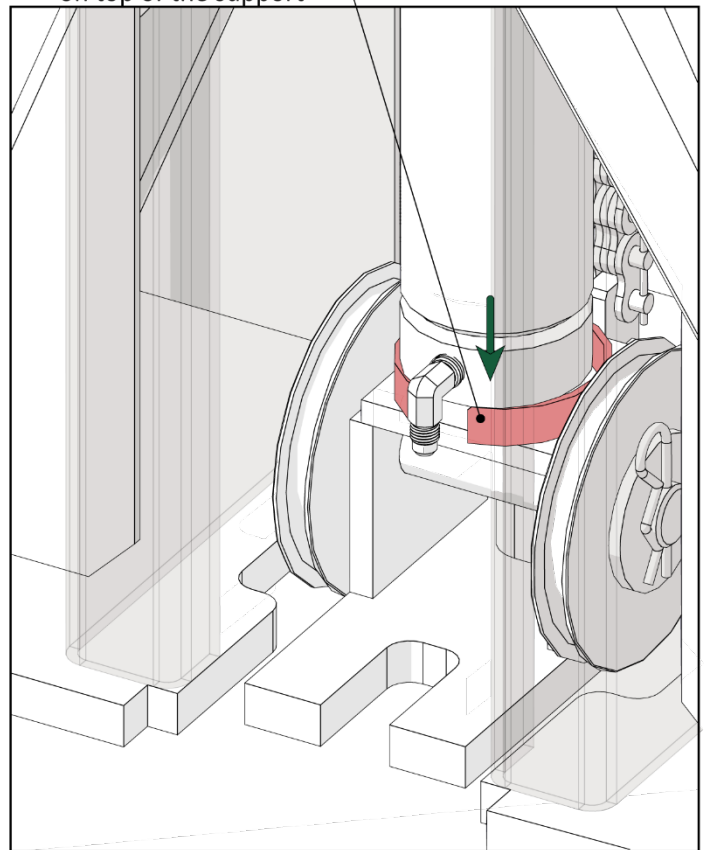


⚠ DANGER Pinch/crush hazard. Keep hands and fingers clear of the cylinder, support and pedestal.

Lift the cylinder tube



Lower the cylinder to rest
on top of the support

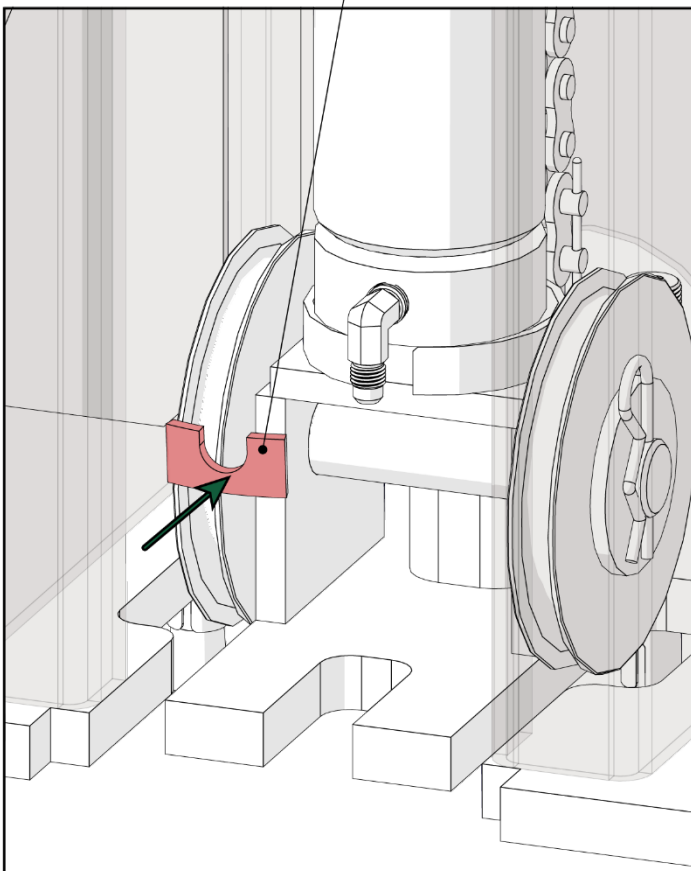


7. Retrieve one cylinder shim (5701997).
8. Hold the shim against the cylinder under the hydraulic fitting.
9. Carefully raise and then lower the cylinder with its shim back into its pedestal and support.

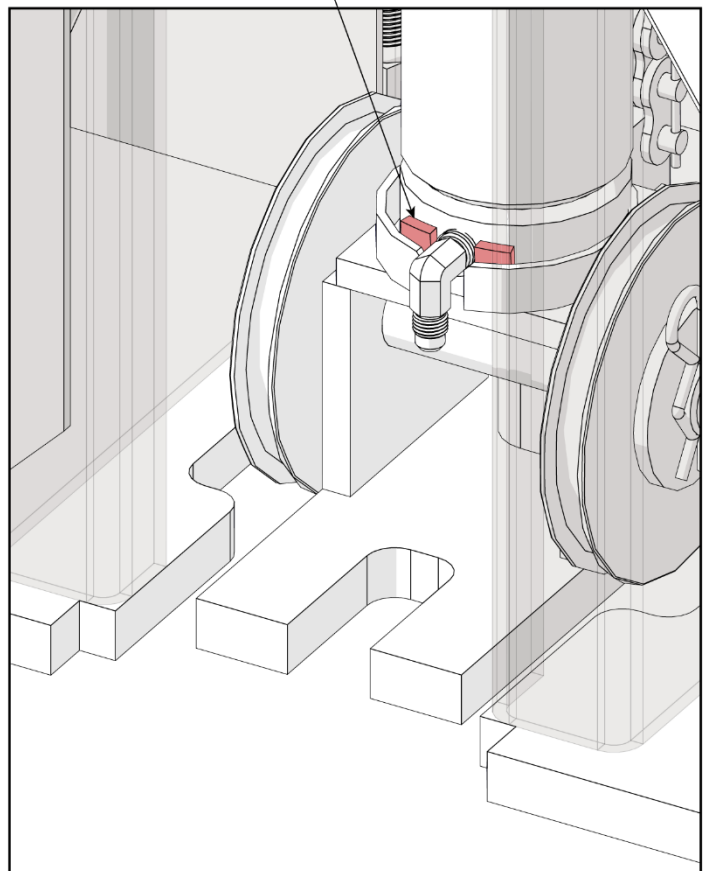


⚠ DANGER Pinch/crush hazard. Keep hands and fingers clear of the cylinder, support and pedestal.

Cylinder Shim (5701997)



Cylinder Shim Installed



10. **Repeat steps 6 through 9 on the opposite lift post.**
11. Return to the Installation and Operation Manual and complete the 9APF installation from page 45.

If you experience difficulties with your 9APF 2-Post Lift, technical support is available from your dealer, on the Web at bendpak.com/support, by email at techsupport@bendpak.com, or by phone at **(800) 253-2363**, follow the prompts to reach service. Online chat is also available at www.bendpak.com