

Aldon® Aldor® Boxcar Door Opener

Installation & Operation Instructions
4020-02



Aldon Company, Inc. | 3410 Sunset Avenue | Waukegan, Illinois 60087

PH. 847.623.8800 | FX. 847.623.6139
www.aldonco.com | e-rail@aldonco.com

IMPORTANT

Before using the Aldor®, always measure the forks on your forklift to ensure they will fit inside the Aldor fork tubes.



Width



Thickness



If forks do not fit pocket, contact Aldon Company.

Accessories & Replacement Parts

Reversing Chain



4020-20

Aldor Chain and Hook Assembly



6747

Installation

1. Make sure the car brakes have been set.



Aldon® Brake Stick pictured.

2. Install wheel chocks at both ends of any car being loaded or unloaded.



Make sure the correct wheel chocks are installed.

Installation

3. Before engaging the Aldor®, always adjust the fork blades to the same width as the Aldor “fork tubes”.



Never force the fork blades into the fork tubes, this can cause damage to the Aldor.

4. Once both forks have been properly adjusted, drive the forklift forward until the forks are fully inserted in the fork tubes.

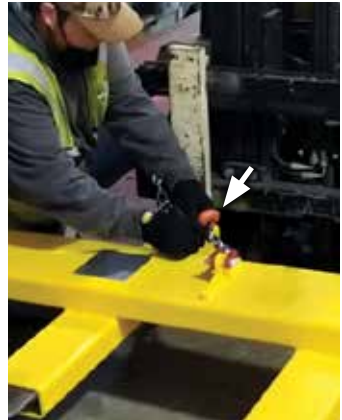


When engaged correctly, BOTH fork blades should be inside the Aldor fork tubes. If they are not, readjust the forks.

Installation

If purchased with Reversing Chain PN: 4020-20

5. Raise the Aldor® off the ground and start attaching the Aldor Reversing Chain. Always attach the chain to the mast, **never attach the chain to the forks.**



- Start by attaching the shackle end of the chain to the chain mount on top of the Aldor.
- Then, attach the chain to the forklift mast by wrapping the chain around it. **The chain should always be attached to the mast on the same side as the “extendable arm”.**
- Remove all slack from the chain and slide the hook over one of the chain links closest to the shackle to keep the Aldor® secured to the forklift.

Installation

6. Position the Aldor®/forklift next to the boxcar door that is being opened or closed. If the Aldor "arm" needs to be extended, always keep the end of the Aldor "arm" positioned over the dock for safety purposes.



Do not use the standard Aldor if the distance between the dock and boxcar is greater than 48-inches. Custom size Aldor's can be purchased for lengths greater than 48-inches.

7. Raise the Aldor to remove the hitch pin. **The hitch pin cannot be fully removed until the hairpin cotter pin on the underside of the Aldor arm is removed.**



Installation

8. Extend the Aldor® "arm" out to the desired distance and replace the hitch pin.



9. Position the Aldor in front of the boxcar door pull pocket. Raise or lower the Aldor to the same height as the pull pocket and attach the hook that best fits your door. (The chain assembly is equipped with a barrel and foundry hook.)



A barrel hook is used in the situation above.

Operation

10. When opening boxcar doors, **make sure all personnel keep a safe distance away** and the door is unlocked.

Always raise or lower the Aldor® to the same height as the hook attached to the door before opening. Proceed driving the forklift forward parallel to the boxcar until the door is completely open.

Always keep a safe distance between the forklift and the edge of the dock when using the Aldor.



Never force the door to open.
This can cause damage to the door and Aldor.

Operation

If the boxcar does not have a pull pocket for attaching a hook, refer to the instructions below.

- If the boxcar has a “push-pocket”, guide the end of the Aldor® “arm” into the pocket and push the door open slowly.
- If there is not a “push-pocket” and the edge of the door is exposed, push with the Aldor® “arm” on the edge of the door to open.
- Repeat the same process for closing the door.

Operation

11. When closing boxcar doors, reposition the Aldor®/forklift and attach the correct hook.

Always raise or lower the Aldor to the same height as the hook attached to the boxcar door before closing.

Make sure all personnel keep a safe distance from the forklift and railcar during this procedure.

Then, proceed driving the forklift parallel to the boxcar until the door is fully closed.

Never force a door to close. This can cause damage to the door and Aldor.



Always keep a safe distance between the forklift and the edge of the dock when using the Aldor.

Operation

Using the Reversing Chain to open or close boxcar doors.

12. When opening or closing boxcar doors using the reversing chain, **Always** make sure the reversing chain is properly attached to the Aldor® and forklift mast.

(Refer to Step 5) Attach the correct hook and raise or lower the Aldor to the same height as the hook attached to the boxcar door.

Make sure all personnel keep a safe distance from the forklift and railcar during this procedure.

Proceed driving the forklift parallel to the boxcar until the door is fully opened or closed.



Always keep a safe distance between the forklift and the edge of the dock when using the Aldor.



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Printed in USA August 2023