

80 OR 95 POUND PISTON INSTALLATION INSTRUCTIONS



Instructions for Piston Operation

Tools needed:

Power Drill

7/16" nut driver or wrench

Hardware Parts:

1 right angle shock bracket per piston

1 flat shock bracket per piston

2 long carriage bolts per piston

2 short carriage bolts per piston

4 nuts per piston

NOTE:

- **Do not attempt to compress the pistons by hand. You will not be able to compress them and you might cause the piston to bend.**
- **Do not remove the ends of the piston.**
- **These instructions do not cover how to build your bed. Each application is different, therefore we will not cover the building of the bed in these instructions. A full set of plans with a cut list is included with the complete DIY kit.**

Part 1: Mount the piston brackets

Mount the angled bracket on the top platform of your storage bed with the ball facing inward. Use the bracket to mark and drill two 1/4" holes in the top. Use the enclosed bolts and nuts to attach. Mount the flat bracket on the inside of the front side of your storage bed in the same manner.

Part 2: Mount the pistons

Use a second person to help you hold the platform in the raised position. Snap the smaller end of the piston on to the ball on the bottom bracket. Snap the larger end of the piston to the top bracket. If the hole is not lined up, carefully twist the end of the piston until it is lined up with the bracket.

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Part 3: Bed Operation

The top will seem hard to open without a mattress. Stand at the end of the platform and push down with both hands. This will compress the shocks. Only lower the bed in the center applying even pressure. Closing from the side could cause damage to the piston and possibly bend it. Once the top is closed, put your mattress on before you open it again. CAUTION: Opening the bed without a mattress will cause the top to raise very quickly.

Part 4: Piston Removal

To remove the piston, pry out the retaining clip with a small screwdriver about half way. Pull the piston off the ball. Push the retaining clip back on.

Troubleshooting:

Shocks will not lower

- Ensure shock is mounted with larger end up.
- If there is not a mattress on the bed, it requires some strength to lower the platform. Try getting a friend to help you lower and place a mattress on the bed and it should operate normally.
- Ensure platform is square.

Bed will not stay up

- Shocks may have lost pressure. Please call us and we will help you.

We are here to help and may be reached during normal business hours to provide technical assistance by phone.

WA, OR, ID please call 425-923-0457
Everywhere else please call: 888-223-8839