Hatchlift® Products
US Patent 8839559

Required for Installation:

- Safety Glasses
- Variable speed drill, 1/8" drill bit
- Measuring Tape & Pencil
- #2 Phillips screwdriver
- Square
- Wood Glue / const. adhesive
- Cresecent / 1/2" wrench
- Helper

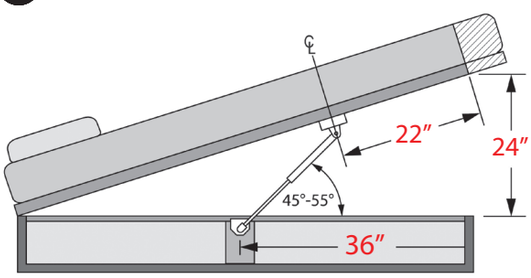
RV Bedlift Kit Instructions

BEFORE INSTALLING

- **CURRENT MATTRESS - Install the correct Kit for your CURRENT MATTRESS. Bedlift kits are size and weight specific.**
- **GAS SPRINGS - CANNOT BE COMPRESSED and WILL NOT RETRACT without the mattress and all bedding in place.**
- **OPERATING - NEVER use excessive force to operate the Bedlift. Always raise and lower the bed from the center**

Step 1 - Setup Dimensions

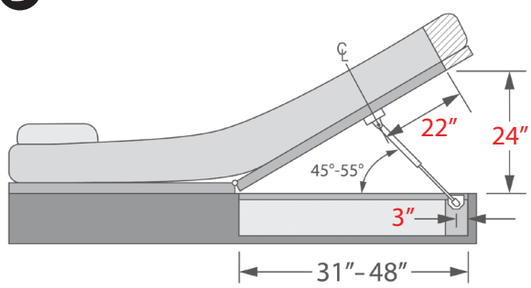
A FULL PLATFORM BEDS



SET UP
Opening Height - **24"** from bottom of deck to top rail.
Lower Brackets - **36" back** from **inside** foot of bed.
Upper Brackets - **22"** minus overhang from end of deck

All Setup Dimensions IN RED Must be Used

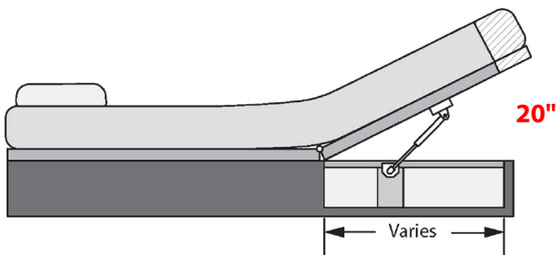
B PARTIAL PLATFORM BEDS 31" - 48"



SET UP
Opening Height - **24"** from bottom of deck to top rail.
Lower Brackets - **3" back** from **inside** foot of bed.
Upper Brackets - **22" to center** minus overhang from end of deck.

All Setup Dimensions IN RED Must be Used

SMALL COMPARTMENT BEDS



C SMALL COMPARTMENT BEDS 24" - 30"

SET UP
Opening Height - **20"** from bottom of deck to top rail
Upper Bracket - **4" to center,** minus overhang from end of deck.

Lower Brackets - install on top rail where noted
For **24"**compartment: back **14"** from **inside** foot of bed
For **26"**compartment: back **16"** from **inside** foot of bed
For **30"** compartment: back **18"** from **inside** foot of bed

D XSMALL COMPARTMENT BEDS 19" - 23"

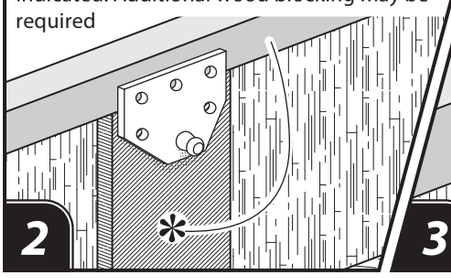
SET UP
Opening Height - **20"** from bottom of deck to top rail
Upper Bracket - **4"** minus overhang from end of deck

Lower Brackets - install on top rail where noted
For **19"** compartment: **back 12"** from **inside** foot of bed
For **21"** compartment: **back 13"** from **inside** foot of bed
For **23"** compartment: **back 14"** from **inside** foot of bed

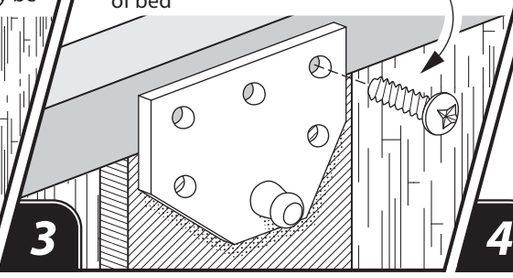
ADJUSTING

IF THE BED WILL NOT CLOSE OR IS TOO DIFFICULT TO OPERATE - ADJUST PER STEP 13

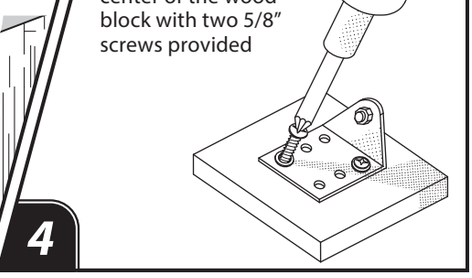
Lower Mounting Bracket
Position lower bracket on top rail where indicated. Additional wood blocking may be required

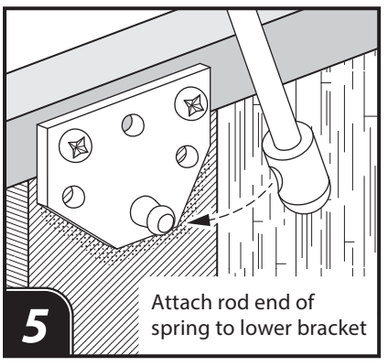


Pre-drill several holes - temporarily install Lower Bracket with 5/8″ screws at top rail of bed



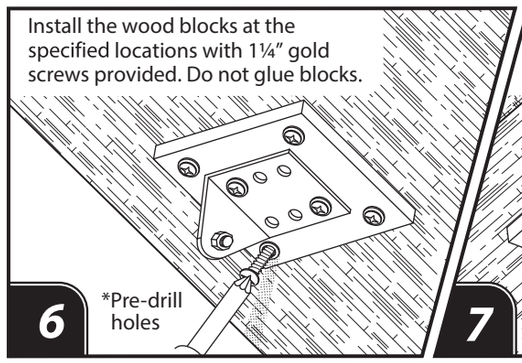
Temporarily attach angle bracket to the center of the wood block with two 5/8″ screws provided





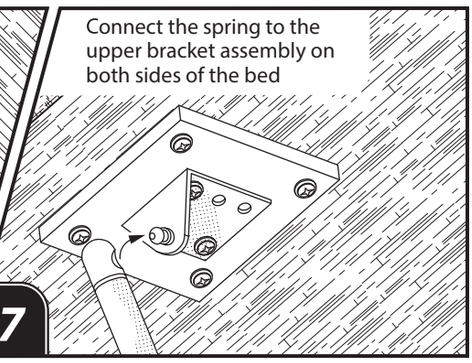
Attach rod end of spring to lower bracket

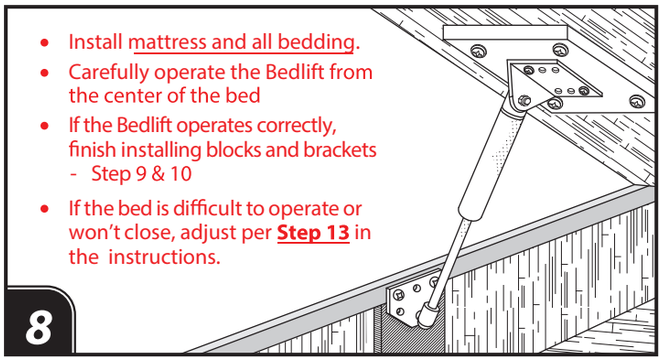
Install the wood blocks at the specified locations with 1¼″ gold screws provided. Do not glue blocks.

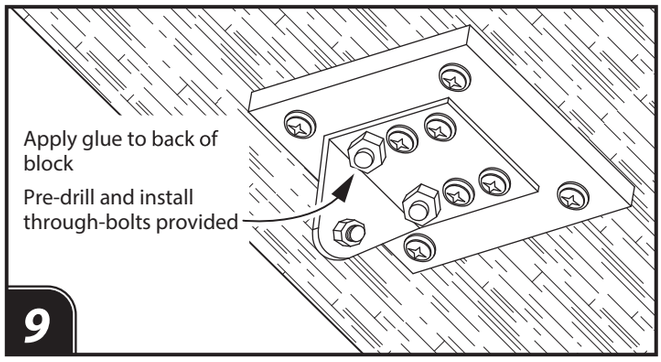


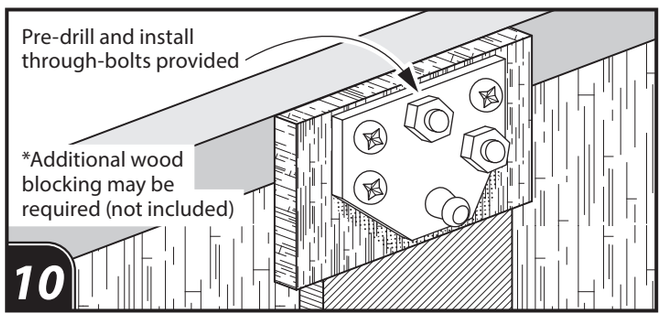
*Pre-drill holes

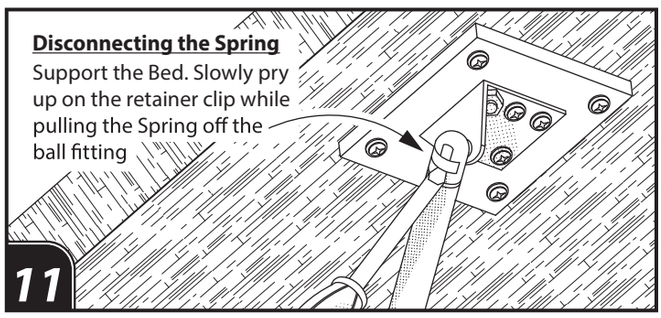
Connect the spring to the upper bracket assembly on both sides of the bed











Steps 8–10 — FInal Assembly & Operation

After testing and final adjusting the Bedlift, remove and glue the upper wood blocks to the bottom of the deck. Secure brackets with through bolts provided*

Finish installing the lower mounting blocks and brackets using the through-bolts provided*

Additional wood blocking may be required (not included)

Note: Make sure to install through-bolts where they do not interfere with the springs operation.

Troubleshooting – Bed Will Not Close / Too Difficult To Operate

Lightweight or Lightweight Foam? - Do you have the correct kit?
Gas Springs **Cannot be Compressed or Tested** without the kit being fully installed.
Initial Setup Dimensions Must Be Used Do not modify the setup dimensions.
Mattress and All Bedding must be in place to test and operate.
Current RV Bed / Mattress Does the kit size match the **current** bed and compartment size?
Partial Compartments Does the **inside** dimension of the bed match the Kit being installed?
Adjusting – #13 in the instructions After adjusting, the opening height should be 1"–2" less than the opening height specified in the setup dimensions.

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For further assistance, please send a side shot picture(s) of the installation to troubleshooting@hatchlift.com. Send pictures as **separate jpg attachment(s).** Do not embed in the email.

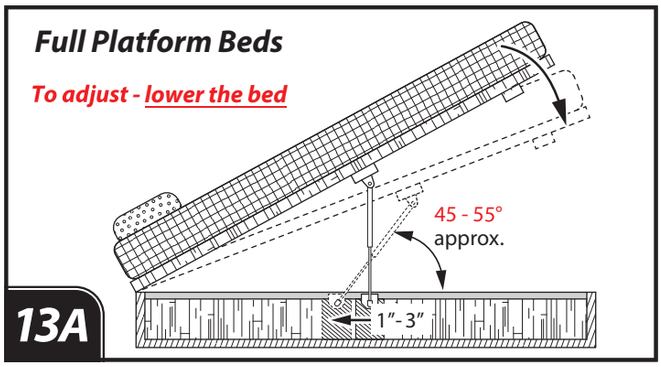
Step 13 - Installation Adjustment

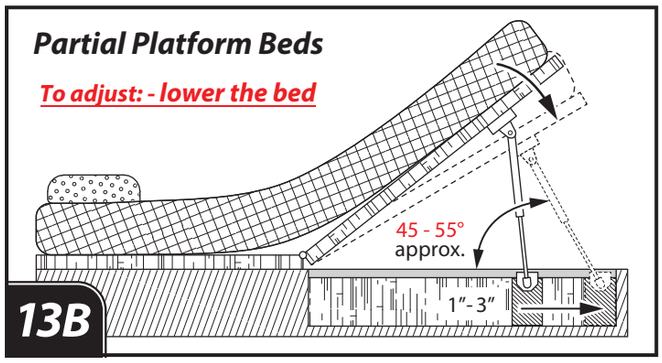
1. Was the bed set at the correct opening height on initial setup?
2. Were the lower brackets mounted in the specified location on initial setup?
3. Was the mattress and all bedding in place when trying to operate the bed?

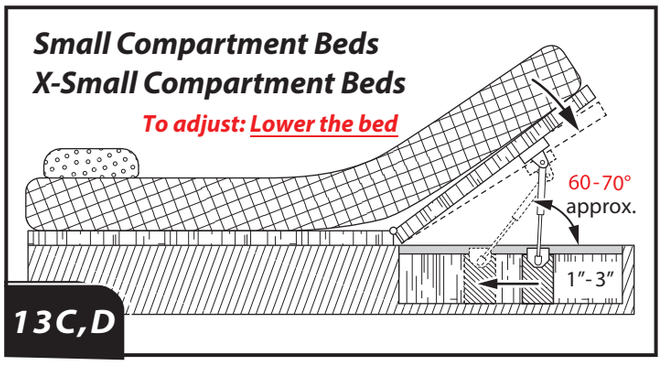
TO ADJUST : LOWER THE BED

Full Platform, Small and X-Small Compartment Beds:
Move the lower bracket **back** towards the **head** of the bed in 1" increments.

Partial Compartment Beds:
Move the lower bracket **forward** towards the **foot** of the bed in 1" increments.







Safety Instructions
Installing the Hatchlift Bedlift Kit includes risk of bodily injury. A helper is recommended. Wear Safety Glasses and use care when installing the springs and operating the bed. Risk of pinching fingers and hands are possible when the Bedlift is being operated.

Return Policy
Bedlift Kits may be returned within 30 days of the date of delivery for a refund. Merchandise must be returned unused, uninstalled, and in the same condition it was received. Return authorization required - email: returns@hatchlift.com
All return items are subject to a 20% restock fee. Please note that original shipping charges are non-refundable. Return shipping costs are the purchasers responsibility.

Warranty:
Hatchlift, LLC warrants to buyer for a period of 12 months from the date of purchase that the Hatchlift product will be free from defects in material and workmanship. If within the warranty period, the product is found to be defective, Hatchlift's sole obligation will be to replace the defective part at its option and expense excluding freight charges.