

Hiddenbed ™ A Product of WALLBEDS! Models CB and AB Installation



Congratulations on choosing a quality “real wood” Hiddenbed from Wallbeds! Since 2000 we have manufactured the Hiddenbed in the U.S.A. Our beds feature unique assembly bolts enabling the bed to be taken apart and re-assembled hundreds of times without compromising its integrity.

Here's what you'll need to assemble a Hiddenbed

Ladder

Cordless Drill

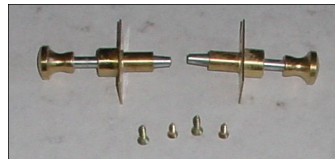
* Requires two people to assemble this bed

WARNING

Installer MUST insure that bed is fastened securely to studs as indicated in these instructions. Failure to do so may result in serious injury.

wallbedsinfo@yahoo.com 800-934-6711

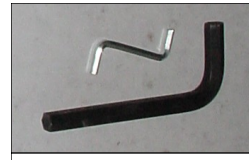
HARDWARE BOX COMPONENTS



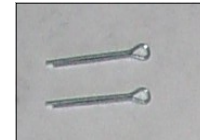
2 BLACK LOCKS



Trunion Sleeves and bolts



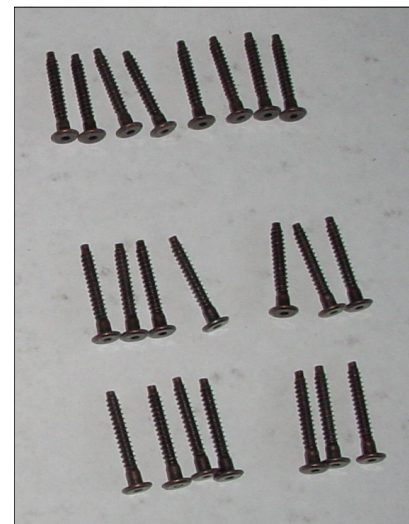
10 mm & 4 mm ALLEN WRENCH



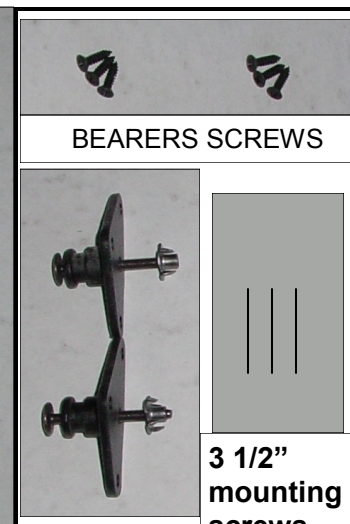
Cotter pins



Clevis pins



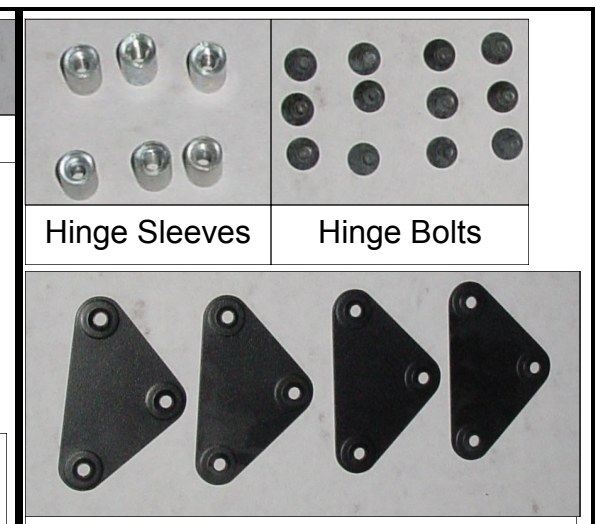
22 LAG BOLTS



BEARERS SCREWS

BEARERS

3 1/2" mounting screws



Hinge Sleeves

Hinge Bolts

HINGE PLATES

CABINET ASSEMBLY

1

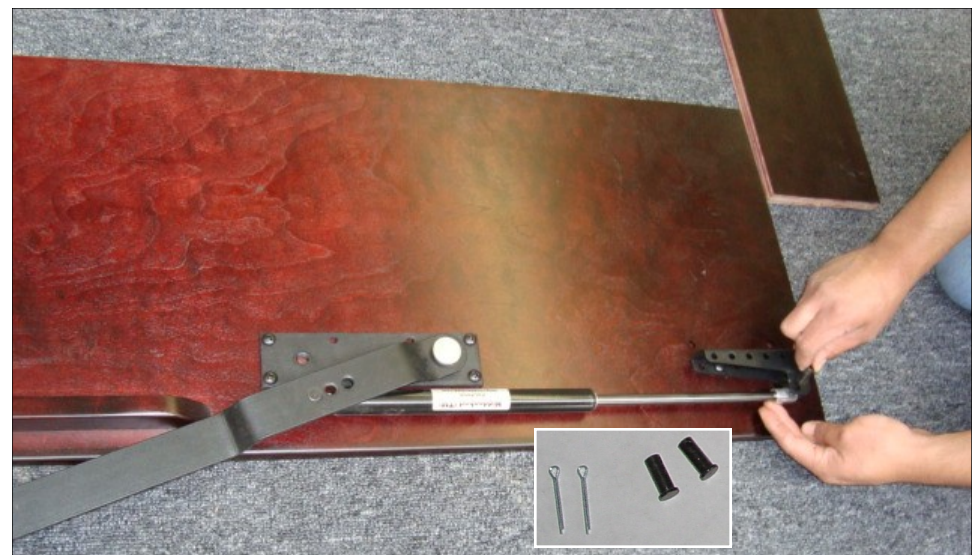
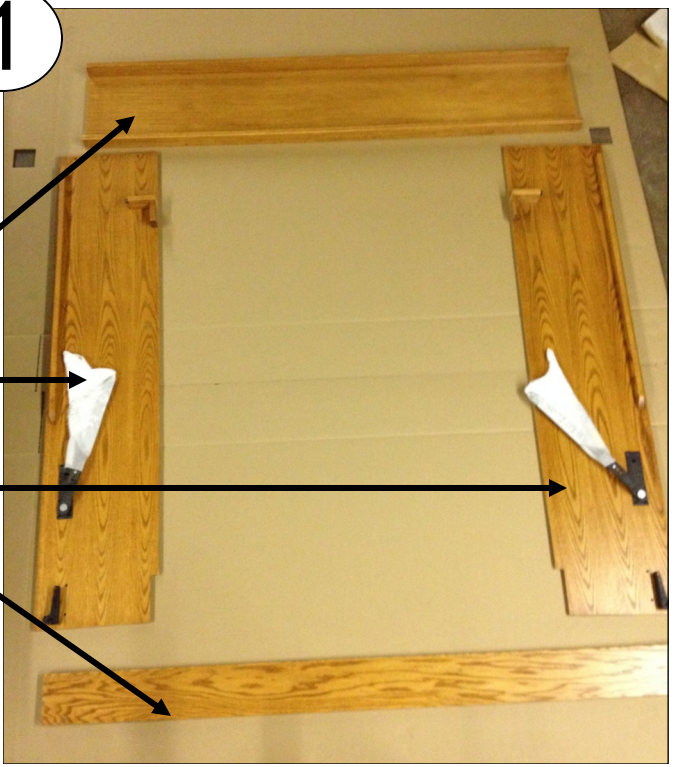
CABINET PARTS

CABINET TOP

LEFT SIDE FACING

RIGHT SIDE FACING

LOWER STRONGBACK



Set up lever arm assembly on side panels by cutting ties, rotating arm to the upper position and connecting loose end of piston to bracket at bottom of leg with a clevis pin and cotter key provided. Secure the cotter pin by bending ends.



2

Assemble cabinet sides to crown assembly with lag bolts & top panel (finished edges to front) with lag bolts.

3



Attach lower strong back between sides with lag bolts finished edge up.





Stand assembled cabinet up in front of , but out away from the wall.

5 MATTRESS TRAY ASSEMBLY

Mount Tray Ends to Tray with Lag Bolts.

Caution: The tray ends are left and rights, so when installing, be sure each tray end is mounted to the tray with lag bolts so that the thicker lid-ded side of the bushing is facing towards the tray, not away. If installed correctly, then these will be facing each other AS SHOWN:



correct



incorrect



Place TRAY on floor finished face up.



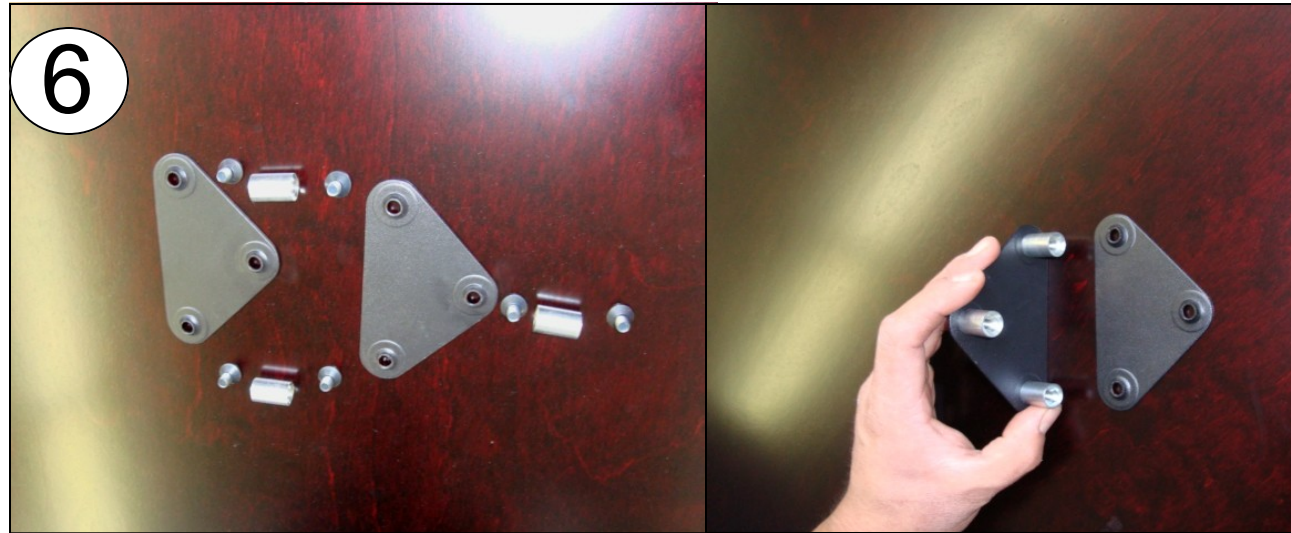
Attach tray ends (be sure to note there is a left and right side.)



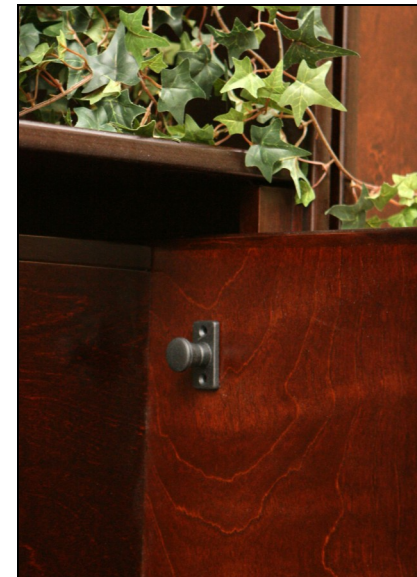
tray ends installed

DESK TRAY ASSEMBLY

Place desk tray vertically on mattress tray assembly and attach with triangle hinge plates, sleeves & bolts on both ends. Loosen assembled sleeve & bolts to plate, insert in holes, attach remaining bolts, then tighten all.



Attach Black locking assembly to the inside on the bed end panels in holes provided, using screw. Retract the pins for assembly clearance.



CONNECTING DESK TRAY TO MATTRESS TRAY

7



Attach bearer assembly (bolt, bearer through wood to T-nut, reversed so tangs point away from wood) to each end of the desk. Tighten firmly, but leave enough slack to slightly adjust the position later. **DO NOT** apply screws to the flange holes now.



Fold the desk down over the finished bottom of the mattress tray.

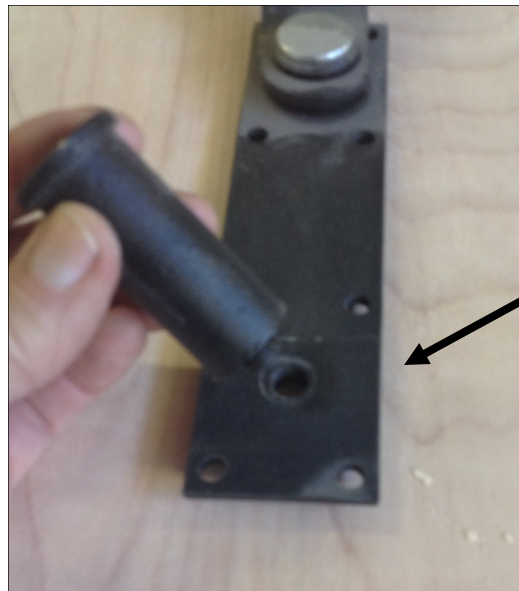
ATTACHING DESK/BED TRAY TO THE CABINET

9

Roll the entire assembly over so the desk bottom is on the floor and the mattress bed tray is facing up.



10



Slide the DESK/BED tray into the standing cabinet. Slide the trunion sleeve and install the trunion bolt thru the 1" holes on each tray end securely threading the 10mm bolt into the holes on each lever arm as shown. Use care not to strip the threads!



MOUNT TO THE WALL

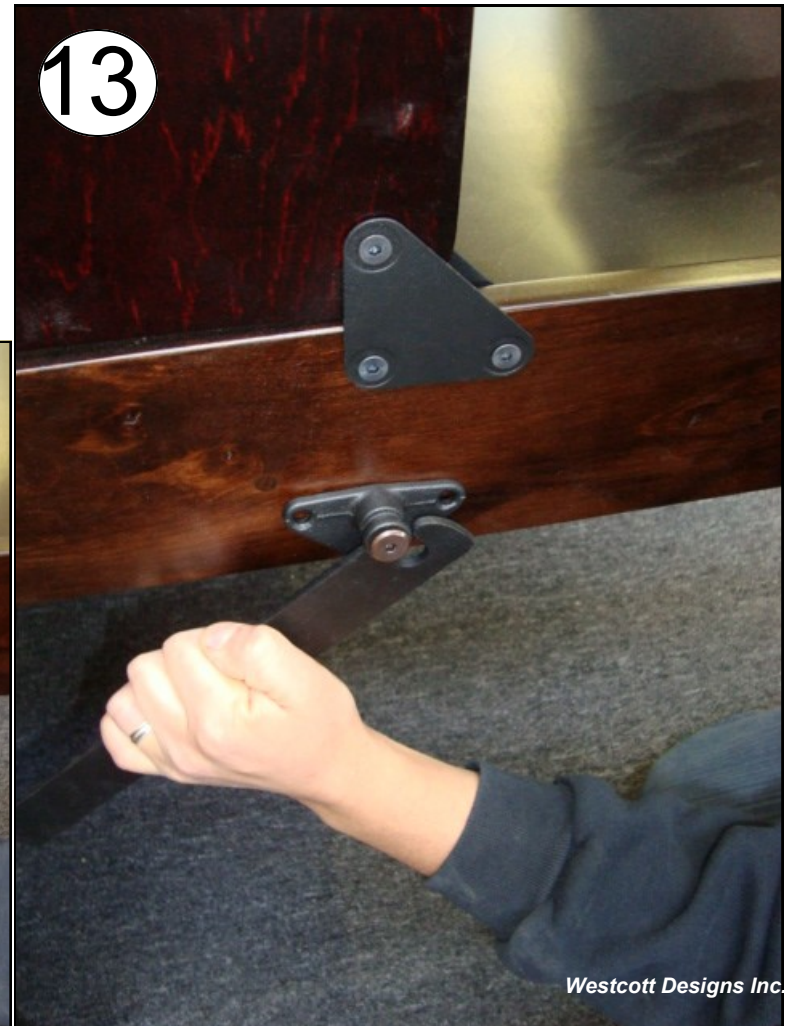
11 Using a studfinder, locate three wall studs to be attached to (one near the center of the bed, and one on each side). Draw a vertical pencil line that will appear above and below the top assembly. Move the Hiddenbed to the desired location and lift and lock the bed in the up position. (CAUTION-The unit is unstable and may try to fall over. DO NOT leave unattended in this position!) Push some folded cardboard between the cabinet sides and bed tray on each side to assure even spacing. Mark the wall at each upper corner of the cabinet, then cautiously unlock and lower the bed. Attach to the wall studs by driving 2 1/2" screws through the top assembly backrail, close to the top, at the stud points marked for alignment.

YOU MUST HIT STUDS, as sheetrock or paneling will not hold the bed up!



INSERT MATTRESS-

Strap and buckle your mattress (10" thick or less) into the tray and tuck the excess strap-



CONNECTING THE LEVER ARM

Using two people, raise and LOCK the bed in the up position. For safety, first person needs to keep the bed in the vertical upright closed position while the second person holds the desk wing and pulls the lever arm down to the bearer, then release to connect gently with the bearer. Verify that the desk is sitting fully up to the side panel. If it is not, slightly loosen the bearer bolts allowing it to do so, then retighten securely. Then apply screws to each of the three flange holes of the bearer fittings on each end of the desk. One lever arm at a time may be released for screw access.

WARNING:

**NEVER TRY TO FOLD UP THE
DESK SURFACE AS YOU CAN
DAMAGE THE BED.**

USE TIPS

- This product is designed to hold mattresses up to 10" thick.
- Lift pistons should never be lubricated
- Movement will be affected by the weight on the work surface. A load limit of 50lbs is recommended.
- Although the bed will remain closed by itself under most loads, the locks should be used to assure a steady and safe work surface.
- Operation is done by releasing the locks and pulling down on the upper corner of the desk wing, NOT by pushing on the work surface.

WARNING

**Installer MUST insure that bed
is fastened securely to studs as
indicated in these instructions.
Failure to do so may result in
serious injury.**



**Please keep these instructions for future reference.
Moving the fully assembled unit is NOT recommended.**

Hiddenbed ™

WALLBEDS! products of Westcott Designs **Made in the U.S.A.**

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