

AW50 BW50 INSTALLATION

WALLBEDS COMPANY

Product of Westcott Designs Inc.

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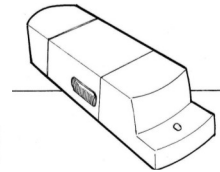
TOOLS NEEDED:



PHILLIPS SCREWDRIVER



CORDLESS DRILL



STUD FINDER



6' LADDER

HARDWARE BOX CONTENTS— FOUND INSIDE THE TRAY BOX 1



4-LINK PIVOT PLATES



TRUNION SLEEVES AND BOLTS



2-TRI-BEARERS



4 MM AND 10MM ALLEN WRENCH



Either bronze or silver to match bed finish
MACHINE BOLTS -2 5/8"



6 -WOOD SCREWS -3 1/2"



2-LOCKS



LINER SCREWS



4 -2" HEADBOARD BOLTS



AW50 BW50 WOOD COMPONENTS

1 TRAY CARTON : 9 1/2" x 86" x 65 1/2"

MATRESS TRAY



MADE IN THE USA



2 CABINET CARTON : 12" x 26" x 93"



CROWN ASSEMBLY
CABINET TOP



SHELF



LOWER STRONGBACK



CABINET SIDE
LEFT SIDE FACING



2 SHELF UPRIGHTS

CABINET SIDE
RIGHT SIDE FACING



2 PIECE HEADBOARD

3 **TRAY ENDS**



LEFT SIDE FACING



RIGHT SIDE FACING



DESK

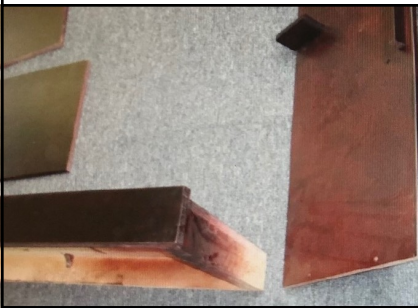
1 CABINET ASSEMBLY

The cabinet side comes with the lever arm already attached. Rotate arm to the upper position and connect loose end of piston to bracket at bottom of leg with cotter pin and key provided. Secure the cotter pin by bending ends.



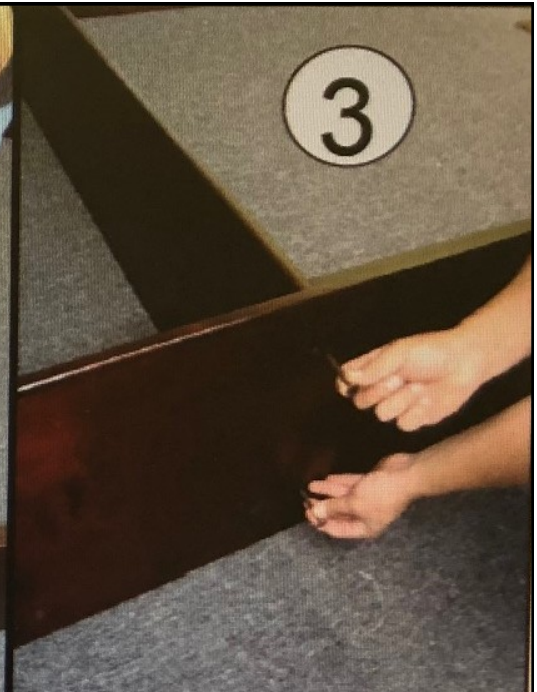
2 ATTACHED CABINET SIDES TO TOP

TO TOP crown assembly using machine bolts and top panel with lag bolts.



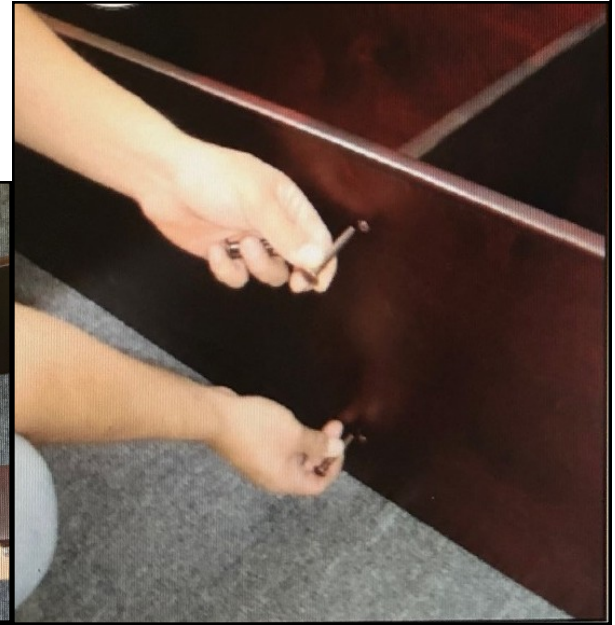
3 ATTACHED HUTCH SHELF

Insert hutch shelf between the cabinet sides and attach with lag bolts keeping finished edges to front.



4 INSTALL SHELF UPRIGHTS AND ADJUST THE TOP CROWN ASSEMBLY

Insert hutch shelf uprights between the shelf and the cabinet top crown assembly using lag bolts. Shelf holes towards the sides. Adjust the top crown assembly position so that the top crown assembly is level and straight. The top crown assembly alignment will be determined by the partitions fixed to the top crown assembly.



5 INSTALL SHELF HEADBOARD AND STRONGBACK

Insert headboard between the cabinet sides and attach using lag bolts with finished edges facing up and front. Insert lower strongback between cabinet sides at the bottom and attach using lag bolts with finished edge facing up.



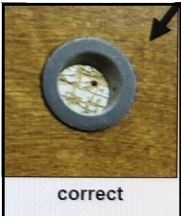
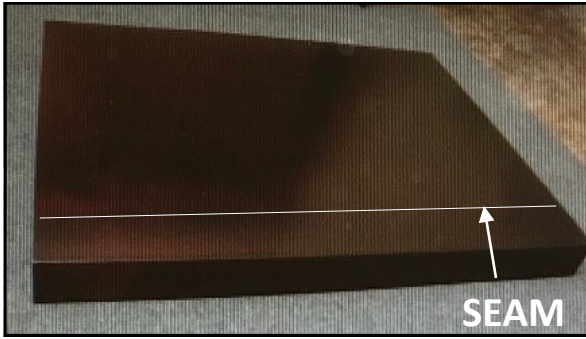
6 STAND UP ASSEMBLED CABINET

About 2' away from wall where bed will be installed.



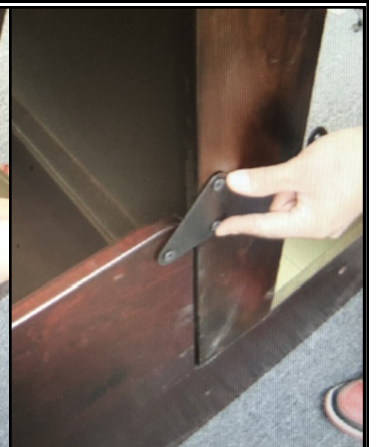
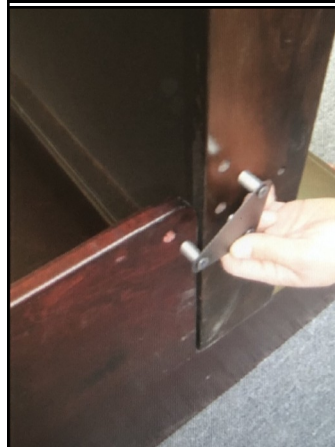
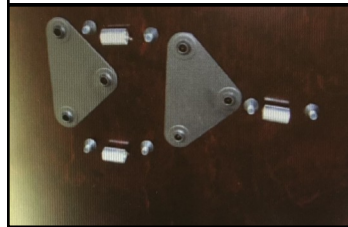
7 TRAY ASSEMBLY

Mount tray ends to mattress tray. 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 lidded side of the bushing is facing toward the tray and not away. If installed correctly then these will be facing each other.



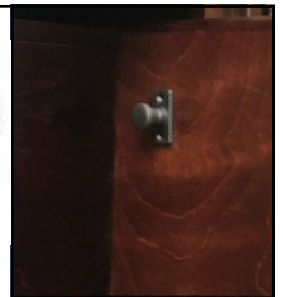
8 ATTACH DESK

Place desk vertically on the mattress tray and attach with link pivot plates using sleeves and bolts to plate. Insert in holes, attach remaining bolts, then tighten all.

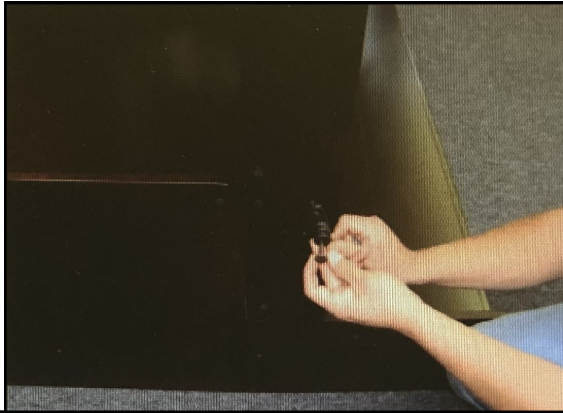


9 INSTALL LOCKS

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

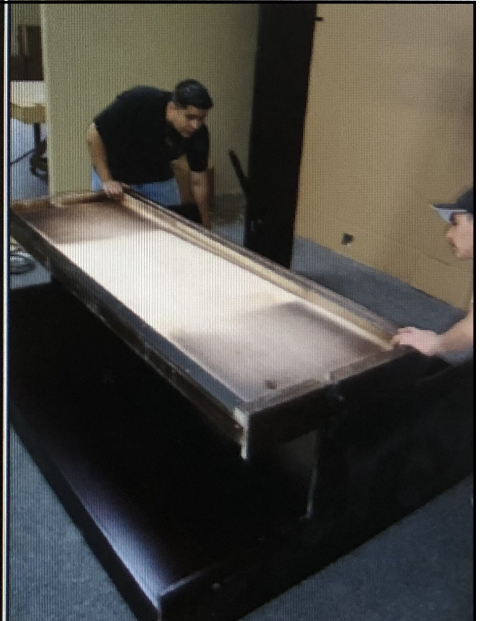


10 CONNECT DESK TO MATTRESS TRAY Attach bearer assembly (bolt, bearer through wood to T nut, reversed so tangs point away from wood) to each end of the desk. Tighten firmly, but leave enough slack to slightly adjust the position later. **DO NOT** apply screws to the flange holes now.



11 FOLD THE DESK

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



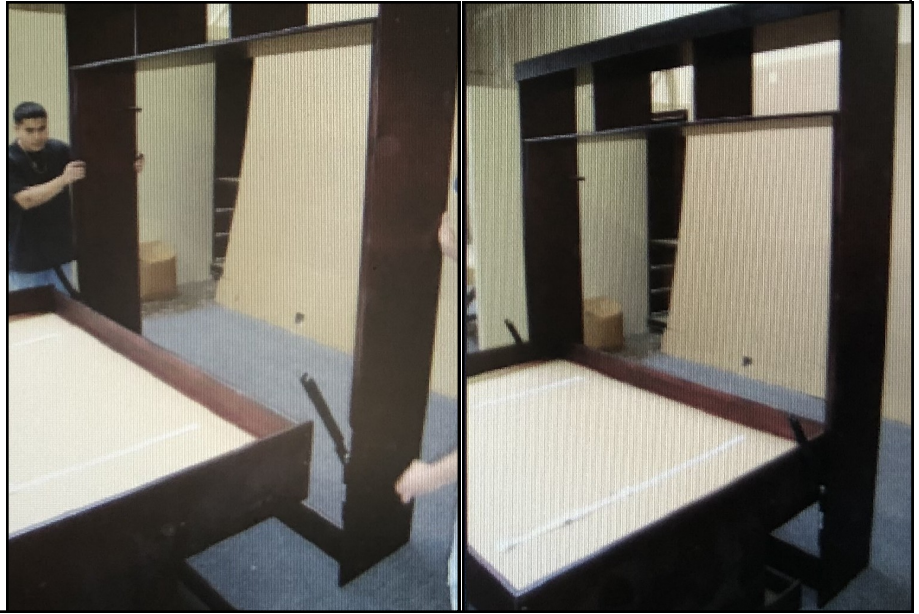
12 POSITION DESK TRAY- Roll the entire assembly over so the desk bottom is on the floor and the mattress bed tray is facing up. Desk should be resting on the floor.



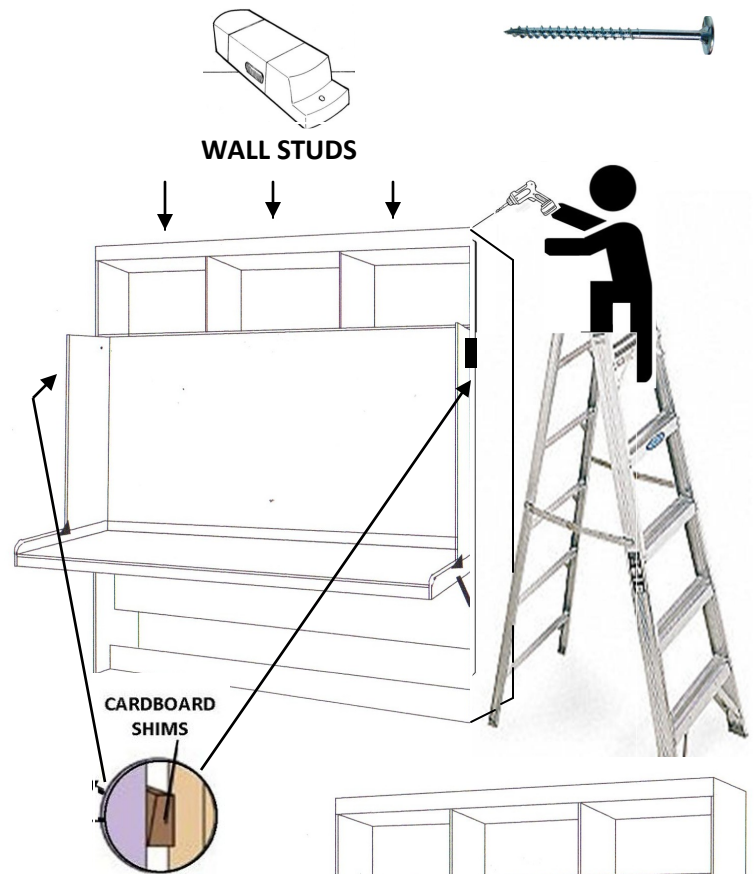
13 ATTACHING DESK / TRAY TO CABINET



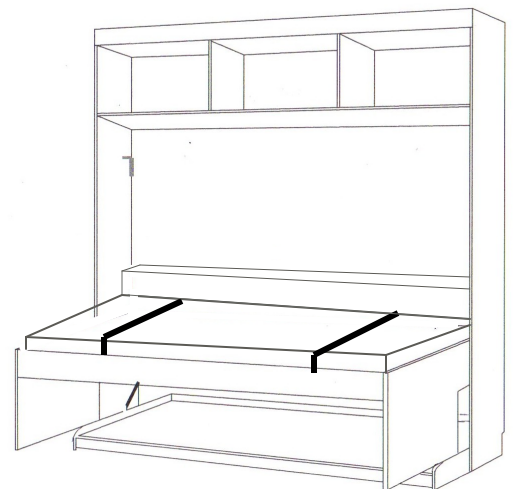
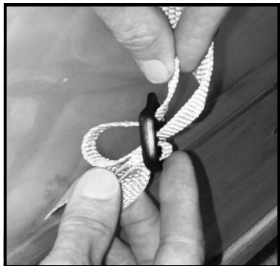
Slide the DESK/TRAY into the standing cabinet. Line up the trunion hole in the bed tray with the connecting threaded hole at the upper end of the lever arm bracket mounted to the cabinet side panel. From behind the unit, slide the trunion sleeve and bolt through the hole in the lever arm bracket. Once both trunions are in place, use the 10mm allen wrench to firmly tighten the trunion bolts.



14 ATTACH TO THE WALL Using a stud finder, locate three wall studs behind where the bed is to be installed. Draw a vertical pencil line that will appear above and below the cabinet top assembly. Move the DESKBED up to the wall and lift and lock the desk in the up (bed closed) position. **CAUTION** – the unit is unstable and may fall over. **DO NOT** leave unattended in this position! Push some folded cardboard between the cabinet sides and the mattress 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 6— 3 1/2" screws through the top assembly back rail 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!



15 INSERT MATTRESS Strap and buckle your mattress into the mattress tray and tuck excess strapping under one side.



16 CONNECT THE ARM Raise and LOCK the bed in the UP or CLOSED position. Hold the desk wing and pull the lever arm down to the bearer, then release to connect gently with the bearer. Verify that the desk is sitting fully up the side panel. If it is not, slightly loosen the bearer bolts allowing it to do so, then retighten securely. 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.



BEFORE OPERATING

BED MUST BE SECURELY ATTACHED INTO 3 WOOD STUDS AT THE TOP AND THE MATTRESS MUST BE SECURELY BUCKLED INTO THE BED TRAY. PILLOWS MUST BE REMOVED. **CLEAR AWAY ITEMS BELOW THE DESKTOP AND ITEMS TALLER THAN 18" ON THE DESKTOP.**

UNLOCK THE BED

ON BOTH SIDES OF THE DESK AT THE TOP OF THE DESK ENDS THERE ARE PLUNGER LOCKS. PULL THE LOCKS TO RELEASE THE BED.

TO OPEN THE BED

STANDING TO ONE SIDE OF THE BED, PULL ON THE TOP OF THE DESK END.

ONCE THE BED STARTS TO OPEN THE PISTONS WILL TAKE OVER AND ASSIST IN LOWERING THE BED.

CARE To care for your furniture- just wipe with a soft damp cloth and then dry the surface immediately. All wood is susceptible to scratches and dings so use coasters and pads to protect your furniture.

DO NOT SIT OR STAND ON DESK
DESK DOES NOT FOLD UP

LIFTING UP THE DESKTOP AND SITTING OR STANDING ON THE DESKTOP WILL BEND THE MECHANISM AND BREAK THE BED. THIS IS NOT COVERED UNDER THE WARRANTY.



REMOVE ITEMS OVER 18" FROM DESK

ITEMS TALLER THAN 18" WILL BE DAMAGED WHEN YOU LOWER THE BED. TALLER THAN 18" ITEMS CAN BEND THE MECHANISM MAKING THE BED INOPERABLE. THIS IS NOT COVERED UNDER THE WARRANTY.



REMOVE ITEMS UNDER DESKTOP

ITEMS UNDER THE DESKTOP WILL BE DAMAGED WHEN YOU LOWER THE BED AND BEND THE MECHANISM MAKING THE BED INOPERABLE. THIS IS NOT COVERED UNDER THE WARRANTY.



FAILURE TO FOLLOW THESE DIRECTIONS WILL **VOID THE WARRANTY**