

Liftco Independent Bunk Bed Assembly Instructions 960012.B



Tools needed:

- Drill with Phillips Bit
- Pencil/Marker
- Stud Finder
- Tape Measure
- $\frac{3}{4}$ " to 1" Self Tapping Screws (50)
- Wood/Sheet Metal Screws $\frac{1}{2}$ " less than wall depth (30)

Note Before you begin assembly and installation, please ensure enough space at the installation location. The Independent Bed System measures 71 1/8" H x 82 3/8" W x 35 1/2" D when fully installed with beds extended.

Note The Independent Bed System **MUST** be attached to the studs/supports of your wall. Failure to do so may result in a lower weight capacity, arm brackets detaching from the wall, and injury.

* If your wall studs/supports are spaced too far apart or are too thin to attach the bunk arm rails: Use a sheet of thick plywood or OSB board and fasten to your wall by screwing it in along the wall studs/supports. You can fasten the Bunk Bed to the attached board.

1. Begin by measuring the installation location to ensure there will be enough space for the Bunk Bed. When installed with both bunks lowered, the Bunk Bed measures **71 1/8" H x 82 3/8" W x 35 1/2" D**.
2. Use a stud finder and pencil or marker to find and mark your wall's studs/wall supports. The Bunk Bed System **MUST** be attached to the wall studs/supports.
3. Stand one of the Bunk Bed arm rails flush against the wall with the base plate flat on the floor. Make sure the lips of the arms are facing inwards, as these will hold the mattress frame.
4. Ensure that the arm rail is level/even, and use a pencil or marker to mark each screw hole.
5. Beginning with the base plate, use a drill and Phillips Head drill bit to secure the arm rail to the wall using wood or aluminum screws at least $\frac{1}{2}$ " shorter than your wall thickness.
6. Use a tape measure and pencil or marker to measure and mark a width of 71 1/2" from the inner edge and attached arm bracket.
7. Line the second arm rail bracket up with the marking made in the previous step, and repeat steps 3 to 5 to attach the second arm.
8. Lower the bunk arms for the lower bunk on both arm rails until flat. Place a mattress frame in the space between these arms with the front edges on the mattress frame behind the bolts of the arm.
9. Partially raise both of the lowered arms with the mattress frame inserted.

10. Starting with one arm, hold the arm and the mattress frame together as flush as possible and use $\frac{3}{4}$ " or 1" self-tapping screws to fasten the mattress frame to the arm. Repeat the process for the other arm, fully attaching the mattress frame to the bunk bed arms.

11. Repeat steps 8 to 10 on upper bunk.

12. Fully raise and lower both bunks to ensure smooth operation and functionality.