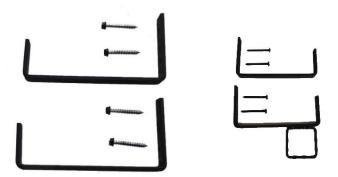
## DB-0101 & DB-0151

## LADDER BRACKET INSTALLATION INSTRUCTIONS



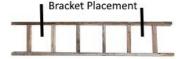
View these instructions online at: https://iyardart.com/pages/installation-instructions

Your DB-0101 & DB-0151 Ladder Bracket kit includes:

- Two, ¼ inch thick by 1 inch wide by 7-8 inches long ladder support bracket (DB-0151 one bracket has a solid steel security loop)
- Four, ¼ inch by 2-½ inch-long Black Head screws (DB-0151 has Black Head security screws)

## TO INSTALL ON WOOD STUDS

1. Choose the desired horizontal distance between your brackets by measuring the closed ladder from the center of the leftmost rung opening to the center of the rightmost rung opening.



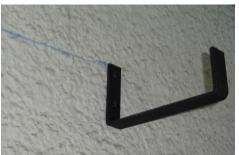
- 2. Choose the vertical height for your bracket installation.
- 3. Locate a stud at the desired position for your left bracket.



**WARNING**: You must install the ladder brackets directly on to wood studs. Failure to set all screws fully into wood studs may cause the bracket and its contents to fall from the mounting surface under load.

This installation failure may result in property damage, injury or death.

- 4. Make a chalk or other removable mark at the top of the left bracket installation point (on a stud).
- 5. Snap a chalk line from the mark made in step 1 horizontally across the mounting surface. The chalk line should be as long as the horizontal mounting distance plus 16 inches.
- 6. Locate a stud close to the desired horizontal distance between brackets and mark its center.
- 7. Hold one bracket over the center of the stud on one side of the installation with the top of the bracket aligned with the chalk line. Mark the brackets two predrilled hole positions on the mounting surface. (Remember the marks must be centered over a stud!).



8. Repeat the previous step for the other bracket.



Do not use the same bracket to mark all the holes. These brackets are hand shaped and the holes are hand drilled. Bracket hole positions may vary between brackets.

- 9. Check that the bracket/ladder position is satisfactory prior to drilling holes. Hold the ladder up to the wall over the marks made, to be sure the ladder fits on the surface and the brackets will be positioned so they will pass through the desired rung openings unobstructed.
- 10. Drill appropriate size pilot holes for the ¼" inch by 2-inch Black Hea
- 11. d screws at the marks made. For most pine studs the pilot holes will need to be 3/32". For a handy pilot hole chart visit: https://www.fastenermart.com/lag-bolts.html.

  WARNING: IMPROPER PILOT HOLE SIZES CAN CAUSE THE SCREWS TO NOT HOLD THE BRACKET SECURLY ON THE STUD. FAILURE MAY RESULT IF IMPROPER PILOT HOLE SIZES ARE USED.
- 12. Screw the Black Head screws through the bracket and into the pilot holes with a socket or hand wrench. Gently snug. Do not overtighten.
- 13. Place ladder and enjoy.

Brackets may also be mounted on concrete block surfaces. ¼ inch toggle bolts are recommended for this type of installation. Toggle bolts are not included in the DB-0101 Ladder Bracket kit and are available at your local hardware retailer.

If needed after installation, touch up black head screws with a Q-tip and flat black paint. These brackets may be uninstalled, lightly sanded and repainted as desired. We recommend Rust-Oleum paints.

If you have any doubt about the safe mounting of the ladder brackets, please secure the services of a professional.

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