

Werner Ladder D1200 Instruction Manual
student
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Werner Ladder D1200 Instruction Manual

Ladder use and safety is simple but important. This manual will teach you how to use the Warner D1200 24' ladder correctly and remind you of safety procedures when working with a ladder. This manual is intended for individuals who are novices (not professionals) and are strong and able-bodied enough to lift and manipulate the ladder to position it correctly.

QUICK START GUIDE *(For experienced ladder users)*



CAUTION: Read the instructions carefully and pay attention to all warnings and cautions, especially if you are not familiar with ladders and ladder safety.



WARNING: Never use an aluminum ladder around electrical lines.

1. Lean the ladder against the structure you intend to climb, making sure the bottom feet are secure.
2. Untie the green cord and pull it to extend the ladder.
3. Hook the rung locks over the appropriate rungs when the ladder is at the correct height.
4. Climb the ladder to perform your task using a three-point contact system.
5. Descend the ladder carefully when finished.
6. Pull the green cord to disengage the rung locks and allow the ladder to slowly shorten.

Before Using the Ladder



CAUTION: You must be strong enough to carry the ladder and hold it upright. The ladder weighs 33.5 pounds and is 18' long before being extended.

- Always wear footwear when climbing a ladder. Figure 1 shows appropriate types of footwear for ladder use as recommended by the American Orthopaedic Foot and Ankle Society (2017, para. 5). Appropriate footwear, as shown in the image on the right, is footwear that can be tied securely to the foot and has non-skid soles. Inappropriate footwear, as shown on the left, includes sandals and other slip-on shoes that are not secured to the foot.
- Dress in clothing that is tight fitting and avoid clothes that have torn parts that could get snagged on the ladder (American Orthopaedic Foot and Ankle Society, 2017, para. 4).
- Inspect the ladder to make sure there are no broken or missing pieces.



Figure 1. Inappropriate and appropriate footwear for climbing ladders

Setting the Ladder

1. Lean the ladder upright against the structure you want to climb as shown in Figure 2.
2. Secure the feet.
 - If the ground is paved or otherwise flat and secure, use the non-skid feet on the bottom of the ladder (Figure 3).
 - If the ground is dirt, grass, or otherwise soft, rotate the feet to expose the sharp serrated edges and drive them into the ground (Figure 4).



Figure 2. Unextended ladder against the structure



Figure 3. Ladder feet resting on cement



Figure 4. Ladder feet driven into grass

3. Untie the green rope from the rung to which it is tied.

Note: One end of the green rope is fitted with a metal crimp to permanently secure it to the ladder (Figure 5). Untie the opposite end of the rope from the rung.
4. Pull on the free end of the green rope that runs through the pulley at the top of the ladder and push on the extending portion of the ladder to raise it to the appropriate height.
5. Engage the rung locks as the ladder extends to the desired height (Figure 6).



Figure 5. Green rope attachments

Figure 6. Rung lock engaged

6. Lean the ladder against the structure once it is fully extended (Figure 7).


	<p>CAUTION: Ensure the ladder base is not too close to the structure. The distance from the base of the structure to the base of the ladder should be one quarter the length of the ladder as shown in Figure 8 (Occupational Safety & Health Administration, n.d.).</p>
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Figure 7. Ladder fully extended



Figure 8. The distance from the base of the ladder to the structure

7. Tie the loose end of the green rope to the center of the closest rung, away from the edges so they don't entangle the user's feet.

Using the Ladder

	<p>CAUTION: When climbing a ladder, do not attempt to carry items with you to the top. A tool belt is a good piece of equipment to wear to hold tools and supplies as you climb to the top (American Ladder Institute, n.d., para. 2).</p>
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- Ensure you always have three points of contact with the ladder (Figure 9). This could be both feet and a hand, or both hands and a foot (Occupational Safety & Health Administration, n.d.). Keep this tactic in mind while you are moving up and down the ladder.



Figure 9. Maintaining three points of contact at all times

Closing the Ladder After Use

When you are finished with your ladder, stand at the bottom to retract the extension.

1. Untie the green rope from the rung.
2. Stand at beside the ladder facing up toward the top.
3. Lift the top of the ladder away from the structure slightly.
4. Pull down on the rope to disengage the locks by raising them above the rung they were on.
5. Lower the extension by raising the green rope slowly.
6. Set the top edge of the ladder against the structure for stability as the extension descends.
7. Tie the green rope to the nearest rung when the ladder is fully retracted.

8. Store your ladder in a dry location protected from the elements.

References

American Ladder Institute. (n.d.). Basic ladder safety. Retrieved from

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