

King Canopy Hercules 10x20

King Canopy Hercules 10x20 Enclosure Kit Instruction Manual

Model: Hercules 10x20 with Enclosure Kit

Brand: King Canopy

1. PRODUCT OVERVIEW

The King Canopy Hercules with Enclosure Kit provides a robust and versatile shelter solution. This 10-foot 8-inch wide by 20-foot long canopy features a durable 2-inch and 1.5-inch diameter powder-coated steel frame with 8 legs, a 180G PE cover, and includes side walls and end walls for full enclosure. Its design offers protection from various outdoor conditions such as sun, rain, and wind.

Key Features:

- **Dimensions:** 10ft 8in wide x 20ft long x 6ft 8in side height x 9ft 9in center peak height.
- **Frame:** 2-inch and 1.5-inch diameter powder-coated steel, 8-leg design.
- **Cover:** 180G Polyethylene (PE) cover, UV resistant and 30+ UPF.
- **Enclosure:** Includes side walls and end walls.
- **Assembly:** Tool-free frame for quick and easy setup.
- **Shipping:** Ships in 2 boxes.



Image: The King Canopy Hercules 10x20 with Enclosure Kit, fully assembled.

2. SAFETY INFORMATION

Please read and understand all safety warnings and instructions before assembly and use. Failure to follow these instructions may result in injury or damage to the product.

- **Anchoring:** Proper anchoring is crucial. The canopy must be securely anchored to the ground to prevent damage from wind. Damages from improper anchoring are not covered under warranty.
- **Weather Conditions:** This canopy is designed to provide shelter from sun, rain, and moderate wind. It is not intended for use in extreme weather conditions such as strong winds, heavy snow, or ice. Damages from strong winds, snow, or ice are not considered defects and are not covered under warranty.
- **Snow Load:** In areas prone to snow, secure snow load cables during winter to prevent roof collapse. Regularly clear snow accumulation from the canopy roof.
- **Assembly:** Always assemble with at least two people. Ensure all connections are secure before use.
- **Placement:** Choose a level surface for installation, away from overhead power lines, trees, or other structures that could fall onto the canopy.
- **Proposition 65 Warning:** This product may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

3. SETUP INSTRUCTIONS

The King Canopy Hercules features a tool-free frame for straightforward assembly. Detailed, step-by-step instructions are included in the packaging. For optimal safety and ease, assembly should be performed by at least two people.

General Assembly Steps:

1. **Unpack Components:** Carefully unpack all parts and verify against the parts list provided in your manual.
2. **Assemble Roof Frame:** Begin by assembling the roof frame sections on the ground. Ensure all pipes are fully inserted into connectors. Some users find it helpful to temporarily secure connections (e.g., with duct tape) until the frame is fully upright.
3. **Install Snow Truss Cables (if applicable):** If your model includes snow load cables, install them on the inside of each roof triangle before connecting horizontal pipes to the next triangle.
4. **Attach Roof Cover:** Drape the roof cover over the assembled roof frame and secure it using bungee balls or ties before raising the legs. This ensures a snug fit and easier installation.
5. **Raise Legs:** With at least two people, lift one side of the roof frame and insert the legs. Start with the corner legs to maintain stability. Repeat for the other side. As each leg is installed, attach the foot pad and ensure the screw eye faces outwards at a right angle to the canopy.
6. **Square the Frame:** Once all legs are in place, square up the frame by measuring corner to corner and side to side to ensure it is level and stable.
7. **Secure Cover:** Finish securing the roof cover to the frame using all provided bungee cords. Double or triple loop bungee balls at corners and sides for extra security.
8. **Install Enclosure Walls:** Attach the side and end walls as per the specific instructions in your manual.
9. **Anchor the Canopy:** Immediately after assembly, securely anchor the canopy to the ground using appropriate anchors (not included). Auger-style anchors are recommended for strong wind resistance. Ensure sufficient rope length for tie-downs.



Image: Close-up of a 4-way fitting, illustrating a key connection point in the frame assembly.



Image: A 2-inch steel foot pad, designed for securing the canopy legs to the ground.



Image: A bungee ball securing the canopy cover to the frame.

4. OPERATING INSTRUCTIONS

The King Canopy Hercules with Enclosure Kit is designed for multi-purpose use, providing flexible shelter for various needs.

- **Portable Carport:** Ideal for protecting vehicles from sun, rain, and light debris.
- **Boat Shelter:** Provides covered storage for boats, shielding them from the elements.
- **Storage Shelter:** Suitable for storing equipment, tools, or other items that require protection from weather.
- **Party Tent:** Can be used as a temporary event shelter for gatherings, offering shade and protection.



Image: The King Canopy Hercules providing shelter for a white van.



Image: The King Canopy Hercules providing shelter for a silver car.

5. MAINTENANCE

Regular maintenance will extend the life of your King Canopy Hercules.

- **Cleaning:** Clean the canopy cover periodically with mild soap and water. Avoid harsh chemicals or abrasive cleaners, as these can damage the material.
- **Snow Removal:** During winter, regularly remove snow accumulation from the roof to prevent structural damage. Secure snow load cables as needed.
- **Frame Inspection:** Periodically inspect the steel frame for any signs of rust, damage, or loose connections. Tighten any loose bolts or fittings.
- **Cover Inspection:** Check the cover for tears, punctures, or excessive wear. Repair small damages promptly to prevent them from worsening.
- **Anchoring Check:** Regularly inspect the ground anchors and tie-downs to ensure they remain secure, especially after strong winds.



Image: Detail of the 180g Polyethylene cover, highlighting its UV resistant and 30+ UPF properties.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your King Canopy Hercules.

- **Canopy Instability:** If the canopy feels unstable, re-check all frame connections to ensure pipes are fully seated. Verify that the frame is square and that all ground anchors are firmly secured. Consider using additional or stronger anchors in windy conditions.
- **Pipes Sliding Out of Connectors:** During assembly, if pipes tend to slide out, ensure they are fully inserted. Some users find temporarily taping connections during initial assembly helpful until the structure is fully upright and tensioned. For long-term stability, self-tapping screws can be used to secure pipes to connectors, though this may make disassembly more difficult.
- **Water Pooling on Roof:** Ensure the roof cover is taut and properly secured to prevent water from pooling, which can lead to stretching or damage. Re-adjust bungee cords if necessary.
- **Cover Tears/Damage:** Small tears can often be repaired with canopy repair tape. For significant damage, replacement covers are available.

7. SPECIFICATIONS

Feature	Specification
Brand	King Canopy
Model	Hercules 10x20 with Enclosure Kit
Material	Metal (Frame), 180G PE (Cover)
Frame Material	Powder-Coated Steel (2-inch and 1.5-inch diameter)
Dimensions (Overall)	10ft 8in (W) x 20ft (L) x 9ft 9in (Center Peak H)
Side Height	6ft 8in
Number of Legs	8
Color	White
Item Weight	170 Pounds
Water Resistance Level	Water Resistant
Ultraviolet Light Protection	True (30+ UPF)

Assembly Required	Yes
UPC	753216880118

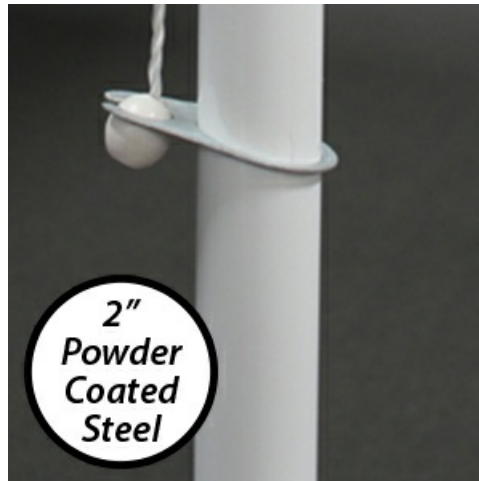


Image: Close-up of the powder-coated 2-inch steel frame, highlighting its durability.



Image: Interior view of the Hercules 10x20 canopy, showing the roof support structure.

8. WARRANTY AND SUPPORT

Warranty Information:

All King Canopy components feature a 1-year limited warranty. This warranty covers defects in material and workmanship during this timeframe. Please note that damages resulting from improper anchoring, strong winds, snow, ice, or rain are not considered defects and are not covered under this warranty. The warranty also does not apply to damage directly related to abuse or neglect, whether accidental or deliberate.

Customer Support:

For any questions, missing parts, or warranty claims, please contact King Canopy customer support. Refer to the contact information provided in your product packaging or visit the official King Canopy website for assistance.