

ATTACHXPRO ATTACHXPRO-MSC1220F-1

ATTACHXPRO 12'x20' Galvanized Metal Livestock Shed User Manual

Model: ATTACHXPRO-MSC1220F-1

Brand: ATTACHXPRO

1. PRODUCT OVERVIEW

The ATTACHXPRO 12'x20' Galvanized Metal Livestock Shed is a robust and versatile outdoor structure designed for various applications, including livestock shelter, vehicle carport, and general outdoor storage. Constructed from heavy-duty galvanized steel, it offers resistance to rust, corrosion, and harsh weather conditions, ensuring long-term durability.

Its design incorporates a large front opening for easy access and optimal airflow, providing a comfortable environment for animals or adequate ventilation for stored items. The structure features a solid and stable frame with supporting crossbars for enhanced stability.



Figure 1.1: Overview of the ATTACHXPRO 12'x20' Galvanized Metal Livestock Shed.

2. SAFETY INFORMATION

WARNING:

- Assembly requires at least two people for safe handling of components.
- Always use appropriate personal protective equipment (PPE) such as gloves and eye protection when handling metal components to prevent injury.
- Do not exceed the weight limit or structural capacity of the shed. Ensure proper anchoring to prevent wind uplift or collapse.
- Keep children and pets away from the assembly area.
- Inspect all parts for damage before assembly. Do not proceed with assembly if any critical components are damaged.

3. COMPONENTS LIST

Before beginning assembly, verify that all components are present and undamaged. Refer to the packing list included with your shipment for a detailed inventory. Key components include:

- Galvanized steel frame members (base, primary, and secondary frames)
- Galvanized metal cover sheets (roof and wall panels)
- Fasteners (bolts, nuts, washers)
- Assembly hardware and tools (wrenches, etc.)
- Instruction manual



Figure 3.1: Product packaging, indicating components are shipped securely.

4. SETUP AND ASSEMBLY

The ATTACHXPRO livestock shed is designed for convenient assembly. A clear, step-by-step manual is included with the product. It is highly recommended to have at least two people for the assembly process due to the size and weight of the components.

1. **Site Preparation:** Choose a level, stable site for the shed. Ensure adequate drainage and clear any obstructions.
2. **Unpacking:** Carefully unpack all components, checking against the packing list. Organize parts for easy access.
3. **Base Frame Assembly:** Assemble the base frame (2'x2', 16 GA) according to the provided instructions. Ensure all connections are secure.
4. **Primary and Secondary Frame Installation:** Erect the primary (2'x2', 16 GA) and secondary (1'x1-3/4', 18 GA) frame members, securing them to the base.
5. **Roof and Wall Panel Installation:** Attach the 27 GA metal cover sheets for the roof and walls. Ensure proper overlap and secure fastening to prevent leaks and enhance structural integrity.
6. **Final Inspection:** After assembly, double-check all bolts and connections to ensure they are tightened securely.

For detailed assembly steps, refer to the comprehensive manual provided in the packaging.



Figure 4.1: Example of assembly instructions and specifications provided with the product.

5. OPERATING AND USAGE

This multi-purpose shed is designed for various outdoor applications:

- **Livestock Shelter:** Provides protection for animals from natural weather elements such as rain, snow, and harsh sun. The large opening facilitates easy entry and exit for livestock.
- **Carport:** Can be utilized to shelter vehicles, protecting them from environmental exposure.
- **Outdoor Storage:** Ideal for storing farm equipment, tools, hay, or other outdoor items, keeping them organized and protected from the elements.



Figure 5.1: The shed providing shelter for livestock in an outdoor setting.



Figure 5.2: Another view of the shed in use as a livestock shelter.

6. MAINTENANCE

Regular maintenance will extend the lifespan of your galvanized metal shed:

- **Cleaning:** Periodically clean the exterior surfaces with mild soap and water to remove dirt, dust, and debris. Rinse thoroughly. Avoid abrasive cleaners or harsh chemicals that could damage the galvanized coating.
- **Inspection:** Annually inspect all bolts, nuts, and connections for tightness. Re-tighten any loose fasteners. Check for any signs of rust, corrosion, or damage to the metal panels.
- **Drainage:** Ensure the area around the shed has proper drainage to prevent water accumulation at the base, which can lead to premature wear.
- **Snow Removal:** In areas with heavy snowfall, remove excessive snow accumulation from the roof to prevent structural strain.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Shed feels unstable or wobbly	Loose fasteners; uneven ground; inadequate anchoring.	Check and tighten all bolts. Ensure the base is level. Install additional ground anchors if necessary.
Water leakage from roof/walls	Improperly installed panels; damaged panels; missing sealants.	Inspect panel overlaps and fasteners. Replace damaged panels. Apply silicone sealant to gaps if needed.
Rust spots appearing	Surface scratches exposing bare metal; prolonged exposure to moisture/chemicals.	Clean affected area and apply a rust-inhibiting primer and paint suitable for galvanized metal. Avoid harsh chemicals.

8. SPECIFICATIONS

Feature	Detail
Model Number	ATTACHXPRO-MS1220F-1
Dimensions (L x W x H)	Approx. 19.2' x 11' x 10.4' (at peak) / 8.4' (at eaves)
Base Frame Material	2" x 2", 16 GA Galvanized Alloy Steel
Secondary Frame Material	1" x 1-3/4", 18 GA Galvanized Alloy Steel
Metal Cover Sheet Gauge	27 GA
Material	Alloy Steel (Galvanized)
Color	WHITE
Item Weight	1342 Pounds
Assembly Required	Yes



Specifications:

- ⊙ Base and primary frame: 2' x 2', 16 GA
- ⊙ Secondary frame: 1' x 1-3/4', 18 GA
- ⊙ Metal cover sheet 27 GA

Figure 8.1: Detailed dimensions and material specifications.

9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your product or contact ATTACHXPRO customer service directly. Keep your purchase receipt and model number handy for any inquiries.

For further assistance, you may visit the [ATTACHXPRO Store on Amazon](#).