



RR172 Electric Firewood Bundler

Assembly Guide

Read this guide completely before assembly. Keep it with the machine for future reference.



Assembled RR172 electric firewood bundler

About this guide

This guide covers assembly of the Range Road RR172, followed by an initial inspection and function check. Match the photographs to the parts supplied with your machine. If the parts differ, are damaged, or cannot be assembled as shown, contact your nearest dealer before proceeding.

Before wrapping firewood, obtain model-specific instruction on loading, film installation, bundle limits, and stopping the machine. Assembly completion alone does not establish that an operator is trained to use it.

Safety and preparation

WARNING identifies a hazard that could cause death or serious injury. CAUTION identifies a hazard that could cause minor or moderate injury. NOTICE identifies a risk of equipment or property damage.

WARNING The wrapping arm, film roll, counterweight, chain, and sprockets can strike, pinch, or entangle you. Keep hands, clothing, hair, and tools out of their travel path. Do not operate with a guard missing or loose.

WARNING Keep the power plug disconnected throughout assembly. Keep the disconnected plug under the assembler's control so another person cannot reconnect it. A foot control or stop switch is not a substitute for disconnecting power.

- Use a firm, level work surface with enough room to lift and turn the assembly. Keep children, bystanders, and pets away.
- Use lifting assistance to position the upper assembly. Support the frame securely; do not lift it by the motor cover, electrical cable, film spindle, or wrapping arm.
- Wear safety glasses and protective footwear. Use work gloves for handling parts and rough wood while the mechanism is stationary. Keep gloves away from rotating parts. Remove jewelry, secure long hair, and avoid loose clothing.
- Keep all original bolts, nuts, and washers organized by mounting location. Start threads by hand. Leave joints loose only where instructed, then complete the final tightening check.

Electrical precautions

Keep the machine, plug, foot control, and connections dry. Do not use damaged cables or alter a plug, ground pin, control, or motor wiring. Electrical repairs and supply questions must be handled by a qualified electrician or your dealer.

Confirm the supply voltage, frequency, grounding requirements, and circuit rating from the machine nameplate before connection. If any requirement is missing or unclear, contact your nearest dealer before connecting power.

Tools and hardware

Use correctly sized wrenches or sockets for the supplied fasteners, a suitable driver for any fitted screws, and a clean surface for retaining hardware. Contact your nearest dealer for specified tightening torques; do not substitute guessed values.

NOTE Some photographs show exposed moving parts during assembly. Complete all guard installation and final checks before operating the machine.

Step 1 Unpack the parts and position the lower frame

Keep the power plug disconnected. Remove all parts and packing from the crate, inspect for damage, and keep the hardware organized. Inspect the power cable and foot-control cable for pinching or shipping damage.

Quantity	Component
1	Upper frame with motor, drive, film holder, and control assembly
4	Legs
1	U-shaped lower frame
1	Curved rear guard
As supplied	Film roll and preinstalled mounting fasteners



A Main components B Upper assembly with motor and film holder

Place the U-shaped lower frame flat on a firm, level surface with either face upward. Keep the open end accessible so the correct pair of legs can be positioned in Step 3.



C Lower frame ready for leg installation

Step 2 Prepare the leg fasteners

Remove only the lower-end fasteners marked by the arrows in Photo A. Leave the two bolts at the opposite end of the identified legs in place for now. Retain all nuts and washers.

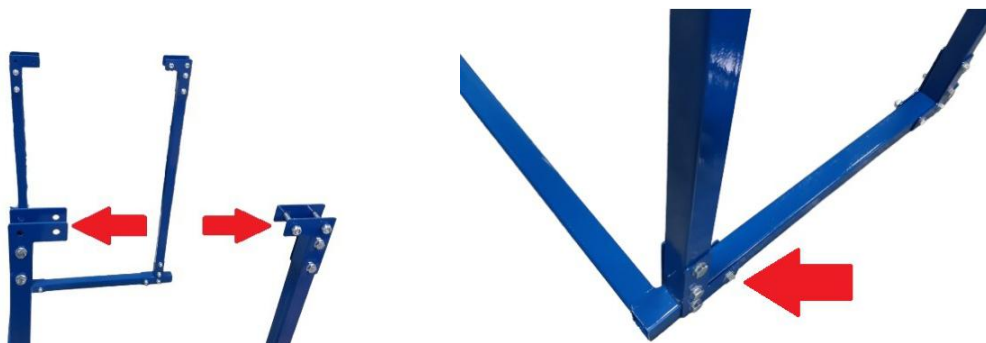


A Remove the indicated lower-end leg fasteners only

Step 3 Install and orient the four legs

Position the pair of legs with two bolts at their upper ends at the open end of the lower frame. The right-angle mounting brackets must face inward toward each other, as shown in Photo B.

Fit all four legs to the lower frame. Reinstall the lower-end fasteners with the bolt heads facing outward, as shown in Photo C. Leave these connections loose enough to align the upper frame; keep the legs supported.



B Upper brackets face inward C Lower bolt heads face outward

NOTE Check leg orientation before lifting the upper assembly into place. Do not force the frame to fit incorrectly positioned brackets.

Step 4 Fit the upper assembly

Remove the four bolts indicated at the upper ends of the front legs - two from each leg. Keep them together; they return to the same mounting locations after the upper frame is positioned.



A Retain the four upper leg bolts

With lifting assistance, place the upper assembly on the legs. Orient it so the opening marked in Photo B faces upward. Keep the motor below the upper frame as shown, and keep all cables clear of the joints.



B Upper-frame opening faces upward C Upper assembly positioned on the legs

Reinstall the four retained bolts through the front-leg mounting joints shown in Photo D. Fit the remaining upper-frame connections using the supplied hardware. Start every fastener by hand and keep the assembly supported until all connections are engaged. Leave the frame joints loose for guard alignment.

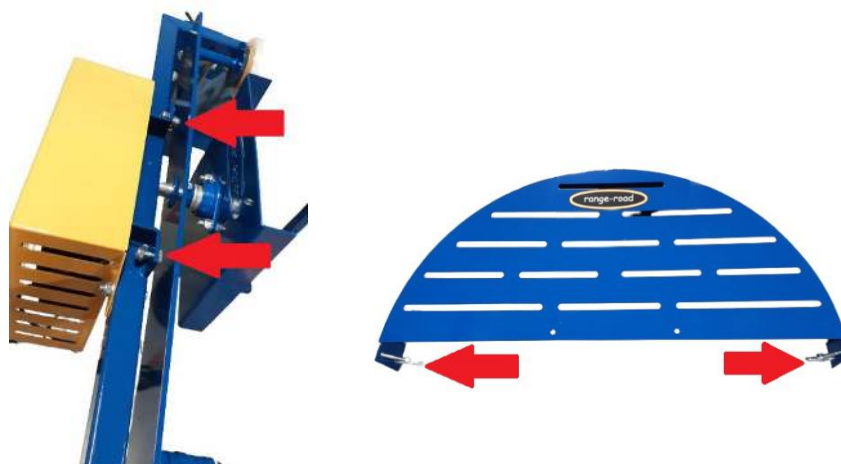


D Reinstall the retained bolts at the front-leg joints

Step 5 Install the rear guard

WARNING Keep the machine unplugged. Do not use electrical power to reposition the wrapping arm while installing or tightening the guard.

Remove the two machine-side bolts marked in Photo A. Remove and retain the two outer-end bolts from the curved guard shown in Photo B. Keep each set of fasteners with its mounting location.



A Two machine-side guard bolts B Two outer-end guard bolts

Place the guard over the rear drive area as shown in Photo C. Align the holes and reinstall the retained guard and machine-side bolts. Start every fastener before tightening; check the rear access area shown in Photo D.



C Guard positioned on the machine D Rear fastener access area

If the wrapping arm blocks a bolt, stop and contact your nearest dealer for the approved method of repositioning it with hazardous energy controlled. Do not force the arm, bypass a guard, or energize the machine to gain access. Do not proceed until every guard fastener is installed.

Step 6 Tighten the frame and check the electrical supply

With power disconnected, align the frame so it stands firmly without rocking. Tighten all lower-frame, leg, upper-frame, and guard fasteners, including every joint previously left loose. Check that the motor cover and curved guard are secure.



Assembled RR172 with guards installed

Check before connecting power

- Inspect the plug, power cable, control cable, and foot control. Do not use the machine if any item is damaged, loose, wet, or missing.
- Match the electrical supply to the actual machine nameplate. If the rating is absent or unclear, contact your nearest dealer before connection.
- For a grounding-type plug, use a compatible grounded outlet. Never remove a grounding pin or use an adapter that defeats grounding.
- If an extension cord is needed, obtain the required conductor size and maximum length for this machine from your dealer or a qualified electrician. Do not guess.
- Route cables away from the wrapping path, pinch points, sharp edges, and walking routes. Place the foot control on a stable surface where it cannot be pressed accidentally.
- Identify the normal start control, normal stop, and safe means of isolating power. Obtain a demonstration if their function is unclear. Do not assume releasing the pedal stops motion.

NOTE Verify the electrical label, control functions, and stopping procedure for your machine before testing. If any requirement is unclear, leave the machine unplugged and contact your nearest dealer.

Step 7 Final inspection and initial function check

Complete the inspection with power disconnected

- All four legs, both frames, and every guard are secure; no assembly fastener remains loose.
- The film roll, wrapping arm, counterweight, drive, and cables have clearance throughout the intended path.
- All packing, tools, loose film, and unused hardware have been removed.
- The supply and control checks in Step 6 are complete. The operator knows how to stop and isolate power.

Controlled no-load check

Keep the machine empty and everyone outside the rotating path. With all guards fitted, controls in their normal stopped position, and the foot control unobstructed, connect the verified supply. Use the start and stop procedure demonstrated for your machine to perform a brief no-load check from the normal operating position.

Confirm that the machine starts and stops as expected. Watch for guard contact, rubbing, unstable movement, or abnormal noise. Stop immediately if anything is wrong; disconnect power before inspection. Do not reach into moving machinery, hold the pedal down to overcome a fault, or bypass a control.

If the controls or stopping behavior have not been explained, leave the machine unplugged and contact your nearest dealer. Do not load firewood until the inspection and function check are satisfactory.

Initial operation recheck

Switch off, disconnect power, and wait for every part to stop. Recheck frame and guard fasteners, stability, and clearance around the film roll, wrapping arm, and counterweight. Inspect for rubbing, looseness, or abnormal movement. Correct any defect before use.

Safe use and basic care

Load or remove firewood, fit film, and clear loose wrap only when the mechanism is stopped. Keep wood within the intended holder and keep the rotating path clear. Never reach into a moving bundle or attempt to catch a moving arm.

Disconnect power before cleaning, inspection, adjustment, or jam clearing. Remove wood chips and loose film without reaching into an unsecured mechanism. Do not alter guards or fit an unapproved drive or control.

Before each use, inspect fasteners, guards, frame condition, and moving-part clearance, plus the plug, cable, and foot control. Store the machine clean and dry. Obtain the correct lubrication instructions and replacement parts from your nearest dealer.

For operating instruction, replacement safety labels, service, or warranty information, contact your nearest dealer.