Thank you for purchasing ROCKSTAR™ Hitch Mounted Mud Flaps. Agri-Cover, Inc. proudly manufactured these mud flaps using superior quality materials and workmanship. With proper care, your mud flaps will provide years of service and enjoyment.

NOTICE TO INSTALLER: Even if familiar with product, read instructions prior to installation as improvements may be made without notice. Always handle components with care. If you have questions or problems, have serial number ready and call customer service. When done, these instructions must be given to the consumer.

NOTICE TO CONSUMER: Before using mud flaps, read maintenance and safety sections. Save these instructions for future reference.

NOTE: Actual parts may vary from those shown in this booklet.

FOR YOUR RECORDS

DATE PURCHASED: ...........................................
WHERE PURCHASED: ......................................
SERIAL NUMBER: ...........................................
(Located on decal on under rail)
PREPARATION

TOOLS NEEDED

- 9/16” Wrench
- Foot pound torque wrench with 9/16” socket
- Utility knife
- Straight edge
- Protective Eyewear

⚠️ CAUTION: To avoid galling of stainless steel hardware, use anti-galling spray, grease or lubricant on threads and avoid high speed when fastening. Do not use impact tools for stainless steel hardware.

NOTE: Hardware appearance may vary.

1: ASSEMBLING GUSSET TO FRAME

A. Place gusset as shown below, the downward leg should be away from face of frame.

B. Insert (6) 1” carriage bolts through frame and gusset, secure with lock washers and nuts. Torque to 32 ft-lbs.
2: ASSEMBLING CLAMP

A. Insert (2) long carriage bolts through clamp halves with small flat washer, lock washer and nut.

3: ASSEMBLING CLAMP TO FRAME

A. Align flat surface of clamp assembly with backside of frame so nuts on long bolts face down.

B. Attach clamps to frame with (4) 1-1/4” carriage bolts, small flat washers, lock washers and nuts. Nuts should face vehicle, leave all bolts loose for now.
4. INSTALLING VINYL CAPS

A. Slide vinyl caps onto support flanges of frame.

5. ASSEMBLING RECEIVER TO FRAME

A. Slide ball mount through frame and clamps.

B. Lift assembly up and insert ball mount into receiver. Secure with pin and clip.

**NOTE:** If ball mount holes do not align to allow pin to be inserted or if mud flap frame cannot be positioned to hang straight and plumb, a longer ball mount may be needed before proceeding.
6: PLACING ROCKSTAR ON BUMPER

A. Position support flanges on bumper step.

B. Perform one of the following:
   • For model specific mud flaps, push frame against bumper until both outer vinyl bumper caps are “tight” to vehicle bumper.
   • For universal model mud flaps, a gap should be left between the frame and the bumper.

C. Finger tighten 1-1/4” carriage bolts on clamp assembly.

D. Ensure frame is level with bumper, push down firmly at bumper step on top.

E. Push down on ball mount and pull mount back slightly to take slack out of receiver pin.

F. Ensure vertical face of frame is plumb and tighten top 2 bolts first, equally on each side.

G. Tighten remaining 4 bolts and torque all 6 bolts to 32 ft-lbs.

**TIP:** If clamp assembly butts up to receiver before both bumper caps are against bumper, remove clamp and reassemble on ball mount side of mud flap frame.

7: PLACING PROTECTIVE DISKS (MODEL SPECIFIC ONLY)

A. Remove receiver pin and pull frame out slightly. At locations where bumper caps engage the bumper, clean bumper surface with isopropyl alcohol pad provided and let dry.

B. Remove the adhesive backing and adhere protective discs on bumper where vinyl caps will rest against bumper.

**Note:** For best adhesion, air and surface temperature should be above 60°F.
**8: INSTALLING RUBBER FLAPS**

**WARNING:** Ensure exhaust fumes are NOT directed or redirected toward any plastic or flaps, including on the vehicle. Additional precautionary measures may be necessary to divert exhaust, such as adjusting exhaust tips per manufacturer's specifications (where possible) or adding an exhaust diverter.

A. Optional heat shield available to protect flaps from hot exhaust (see page 11). If exhaust lines up with holes in frame, a hole may be cut in rubber at these locations.

B. Always check ground clearance of flaps. Suggested clearance without a load is 5-7". Suggested clearance with a load is 3" minimum to prevent mud flaps from dragging. Be aware, installing mud flaps on vehicles with oversized wheels, tires, factory or third party lift kits may exceed suggested clearance. Mud flaps still function, however, effectivity may be lessened.

C. Step 8 varies based on ROCKSTAR™ Model. Choose appropriate Step 8 based on your application. For standard ROCKSTAR™ use Step 8A, for ROCKSTAR™ XL use Step 8B, for ROCKSTAR™ 2XL use Step 8C and for ROCKSTAR™ 3XL use Step 8D.

**8A: INSTALLING ROCKSTAR™ MUD FLAPS**

A. Position flaps as shown. Orient the side with letters to face the tires of the vehicle.

B. Bolt flaps to frame using (3) 1-1/4" carriage bolts, large flat washers, lock washers and nuts. Tighten nuts until lock washers are fully compressed.

C. Use (2) 1” carriage bolts, lock washers and nuts to plug remaining holes in frame.
8B: INSTALLING ROCKSTAR™ XL MUD FLAPS

A. Attach middle bracket to flaps as shown below with 1-1/4” carriage bolt, flat washer, lock washer and nut. Tighten nuts until lock washer is fully compressed.

**NOTE:** One middle bracket is labeled “passenger” this goes on passenger side of vehicle and label should face away from flap.

B. Align holes in bracket and flap then secure to frame with carriage bolts, large flat washers, lock washers and nuts. At locations where bolting through frame, flap and middle bracket use 1-1/2” carriage bolts. At locations where bolting through frame and flap use 1-1/4” carriage bolts.
A. Attach middle bracket to flaps as shown below with 1-1/4” carriage bolt, flat washer, lock washer and nut. Tighten nuts until lock washer is fully compressed.

**NOTE:** One middle bracket is labeled “passenger” this goes on the passenger side of vehicle and label should face away from flap.

B. Attach outer brackets to flap at location shown below with 1-1/4” carriage bolt, flat washer, lock washer and nut. Tighten nuts until lock washer is fully compressed.

C. Align holes in brackets and flap then secure to frame with carriage bolts, large flat washers, lock washers and nuts. At locations where bolting through frame, flap and brackets use 1-1/2” carriage bolts. At locations where bolting through frame and flap use 1-1/4” carriage bolts. Tighten bolts until lock washer is fully compressed.
8D: INSTALLING ROCKSTAR™ 3XL MUD FLAPS

A. Attach middle bracket to flaps as shown below with 1-1/4” carriage bolt, flat washer, lock washer and nut. Tighten nuts until lock washer is fully compressed.

**NOTE:** One middle bracket is labeled “passenger” this goes on the passenger side of vehicle and label should face away from flap.

B. Attach outer brackets to flap at locations shown below with 1-1/4” carriage bolt, flat washer, lock washer and nut. Tighten nuts until lock washer is fully compressed.

C. Align holes in brackets and flap then secure to frame with 1-1/2” carriage bolts, large flat washers, lock washers and nuts. Tighten bolts until lock washer is fully compressed.
9: INSTALLING STABILIZER BRACKETS (UNIVERSAL MODEL ONLY)

A. Install stabilizer brackets on each side of frame using 1-1/4” carriage bolt, small flat washer, lock washer and nut, leave finger tight for now.

B. At locations where stabilizer brackets engage the bumper, clean bumper surface with isopropyl alcohol pad provided and let dry.

C. Remove adhesive backing and adhere protective disc on bumper where stabilizer brackets will rest against bumper.

**NOTE:** For best adhesion, air and surface temperature should be above 60° F.

D. Adjust brackets until vinyl stabilizer brackets are “snug” against vehicle bumper and torque to 32 ft-lbs.

**TIP:** If clamp assembly butts up to receiver before both bumper caps are against bumper, remove clamp and reassemble on ball mount side of mud flap frame.

**SAFETY AND MAINTENANCE**

The operator can perform most of inspection and maintenance. It may be necessary to review the installation instructions.

- Always route safety chains under mud flap frame, not through holes.
- Always remove mud flaps before entering automatic car wash systems.
- DO NOT use mud flap frame as a step.
- DO NOT hook up anything to mud flap frame.
- Periodically check all bolts and nuts, retighten if needed.

**NOTE:** Inspection and/or maintenance should be performed anytime a malfunction is observed or suspected. If you need assistance inspecting and/or servicing your mud flaps, call customer service at 888-568-3709. Always use original equipment replacement parts for your mud flaps.
ACCESSORIES / BALL MOUNTS

HEAT SHIELD
Protects the flap from hot exhaust. Stainless steel plate and hardware included.
PN 80807

2-1/2” RECEIVER CLAMP
Hardened aluminum clamp with stainless steel hardware designed to attach mud flaps to 2-1/2” receivers (fits all models).
PN 81008

EXTENDED SHAFT 2” BALL MOUNTS
Black powder coated finish with up to 7,500 lbs. capacity. Extended shaft made to work with hitch mounted mud flaps.
Two Options:
2” Drop PN 80812
4” Drop PN 80826

ADJUSTABLE BALL MOUNT
Heavy Duty - 2” & 2-5/16” combo ball with 4” drop or 2” rise and up to 14,000 lbs capacity.
Two Options:
2” Ball amount PN 80685
2-1/2” Ball amount PN 90921
MANUFACTURER’S LIMITED WARRANTY

Agri-Cover, Inc. extends the following one (1) year Limited Warranty for the ROCKSTAR™ Hitch Mounted Mud Flaps:

Agri-Cover, Inc. warrants ROCKSTAR™ Hitch Mounted Mud Flaps to be free from defects in workmanship, under normal use, as long as the mud flaps remain properly installed for one (1) year from date of manufacture. This Limited Warranty does not cover any damage due to accident, abuse, misuse, alteration, neglect, improper installation or ordinary wear and tear.

Agri-Cover, Inc.’s sole obligation under this limited warranty is limited to the repair or replacement, at its option, of defective parts only. No labor or service allowance is given or implied. IN NO EVENT SHALL AGRI-COVER, INC. BE LIABLE FOR INCIDENTAL, CONSEQUENTIAL, OR SPECIAL DAMAGES. AGRI-COVER, INC. EXPRESSLY DISCLAIMS ANY AND ALL IMPLIED WARRANTIES OF MERCHANTABILITY, AND THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THE LIMITED WARRANTY DESCRIPTION CONTAINED HEREIN.

For warranty, have serial number ready and fill out the warranty claim form at agricover.com/warrantyclaim or call Customer Service Department at (888) 568-3709 to determine if only a replacement part is needed or if the mud flaps need to be returned for inspection and repair. Goods to be returned must have a pre-authorized RA # (Returned Authorization Number) - obtained by calling the number above. Mark the number on the package and ship freight prepaid to address below. Agri-Cover, Inc. will pay freight to return goods to sender.

This limited warranty gives you specific legal rights and you may have other rights, which vary, from state to state.

For replacement parts shop at rockstarmudflaps.com or call Customer Service at (888) 568-3709.