

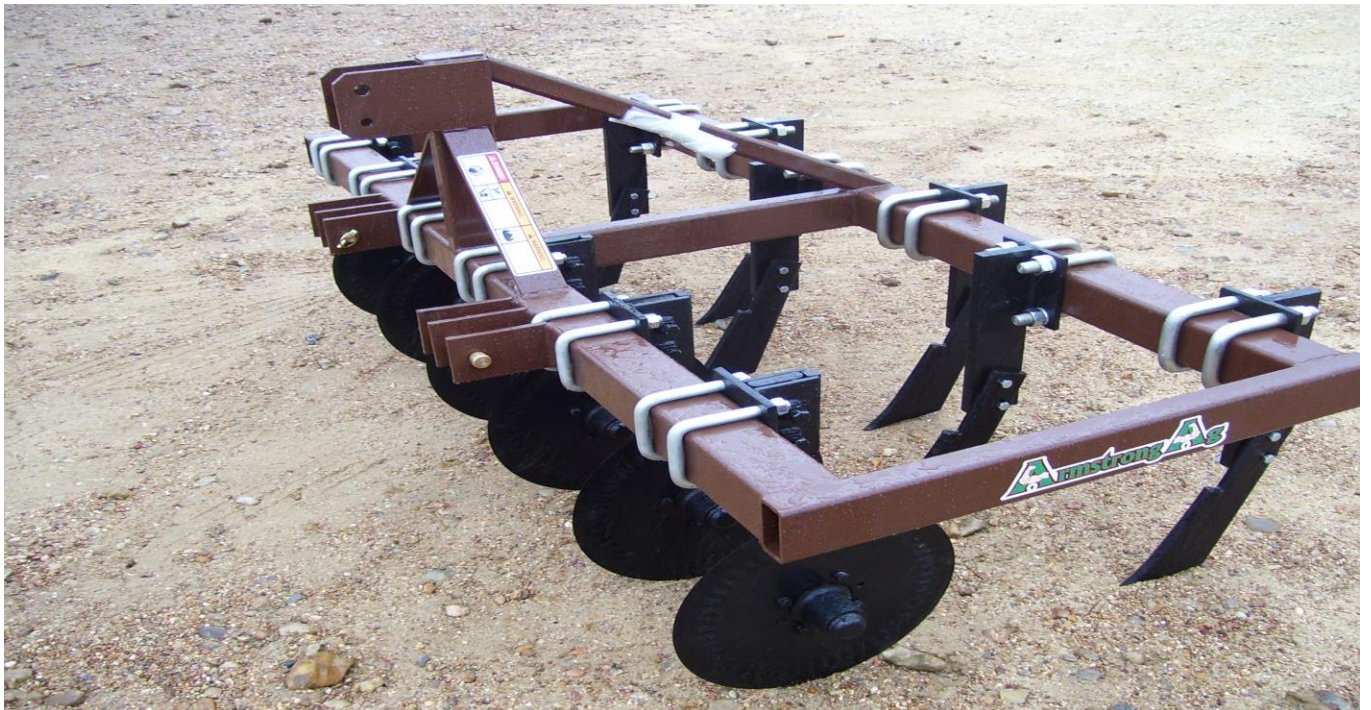
ARMSTRONG AG

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ARMADILLO PASTURE RENOVATOR



ARMSTRONG AG'S ARMADILLO IS A PASTURE RENOVATOR /AERATOR. The Armadillo uses coulters to slice through the grass mat, followed by shanks to penetrate 4" – 10" into the root zone. This minimizes top ground disturbance leaving a smoother surface.

Pasture renovation is one way many pastures can be returned to profitable haying and grazing. Fertilizers alone aren't enough to return pastures to prime production levels. Compacted soil retards the penetration of moisture and air to plant roots resulting in decreased yields. The Armadillo renovation system will stimulate both root and leaf growth by opening of the soil so that N, P, and K can move deeper into the soil profile.

The Armadillos are ideal for any size acreage. They work well in all soil conditions. When operating in certain soils additional weight may be required. Optional weight brackets are available.

Each shank and coulters are shear bolt protected to eliminate damage.

The Armadillo is available in sizes of 3, 4, 5, 6, 8 and 10 shanks. The shank spacing is set to 15 inches at our factory. Shank and coulters assembly can be added or moved laterally for other spacings. Depending on soil and plow depth 10-15 HP is required for each shank. (Heavily compacted and clay type soils require 15 hp.)

SAFETY RULES :

1. Do Not allow children or anyone who is not properly trained to operate this equipment.
2. Never allow riders.
3. After striking an object, shut of the tractor and inspect for damages.
4. Check periodically for loose hardware and tighten if necessary.
5. Travel slowly over rough terrain and be alert of holes and ditches.
6. When traveling on public roads, use lights and safety devices for adequate warning to other vehicles. Always comply with local, state, and federal laws.
7. In order to maintain proper steering control, add proper ballast to the tractor. Refer to your tractor manual.
8. Before performing maintenance, be sure the unit is on safely supporting stands.

OPERATION AND MAINTANANCE

1. Before using inspect shanks and shank shear pins.
2. Check coulter for cracks and coultter lug bolts for tightness.
3. Check hub assembly for bearing tightness. If there is wobble , adjust by tightening or replacing bearings.
4. Check coultter shear pins.
5. Grease hub assembly every 10 hrs. (do not over grease).
6. The Armadillo 3, 4, 5, and 6 have both Cat. I and Cat. II type hitches. Armadillo 8 and 10 have both Cat. II and Cat. III type hitches.
7. On level ground, adjust the upper and lower 3pt. link to level the frame when in the lowered position.
8. When the shanks are at the proper digging depth the coultters should be cutting approximately 2". Adjust coultters as needed by loosening the two set bolts on the coultters drop plate.
9. Additional weight may be needed for increased depth penetration into harder soils. Barrel brackets are available.