

out at pleasure, but fowls of all kinds were excluded. Build a feeding floor several inches above the surface of the ground and enclose with a tight board fence surmounted with pickets a foot or more long. Make one or more openings near the ground for the hogs and hang a door, *a*, from the top so that it will swing pretty freely either way. Leather straps or hinges that work easily will answer. The hogs will soon learn to go back and forth but fowls will not enter. If there are two sizes of hogs, make a partition and in it construct a small swinging door just large enough to admit the smaller pigs.

.

To Prevent a Horse Kicking.

The illustration shows a device to be used where a horse kicks his stable companion. It is made from one-inch galvanized iron tubing. The two corners are screwed together with a return coupler. Pins go through holes in the upper ends and are attached to the wood-work of the stall. A cord is fastened to the device for raising or lowering as required. When not in use it is raised and



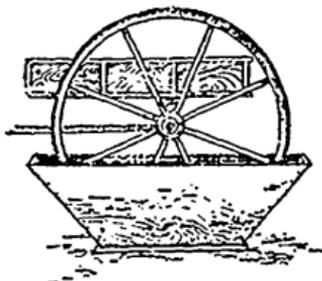
is well out of the way of everything. In use, it does not interfere at all with the animal's movements, except to prevent his being too free with his feet and legs.

.

For Washing Farm Vehicles.

The device shown in the cut will save much time and labor in washing wagons. A narrow, water-tight box of the shape shown in the illustration is slipped under

the wheel when it has been "jacked" up. A pail of water is now poured in and the wheel revolved. The dirt can thus be



removed quickly and much more easily than when a pail is used to hold the water. Once used the benefits of this device will be very apparent.

.

Treatment for Apple Choking.

A correspondent from the West writes:—The plan outlined and illustrated here-with is in general use in this section and has proved effectual, never causing injury. Fig. 1 is made of $\frac{3}{8}$ -inch round iron, the end being 5 inches apart, the frame 12 inches in length from the small loops at the end to the handle. The ring near the centre is 3 by 5 inches welded to the side pieces. Put a small cord through the end loops, slip the ring into the cow's mouth and fasten the cord over the head.

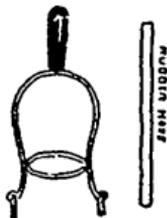


FIG. 1. FIG. 2.

Turn the handle down under the jaw, which will open the mouth, and the cow can then be held without further trouble. If the apple is not far down, it can be removed with the hand. The cow cannot bite or throw her head around if the handle is held firmly. If the apple is too far down to remove by hand, take a rubber hose, Fig. 2, start through the ring and push the apple clear down into the stomach.

Copyrighted