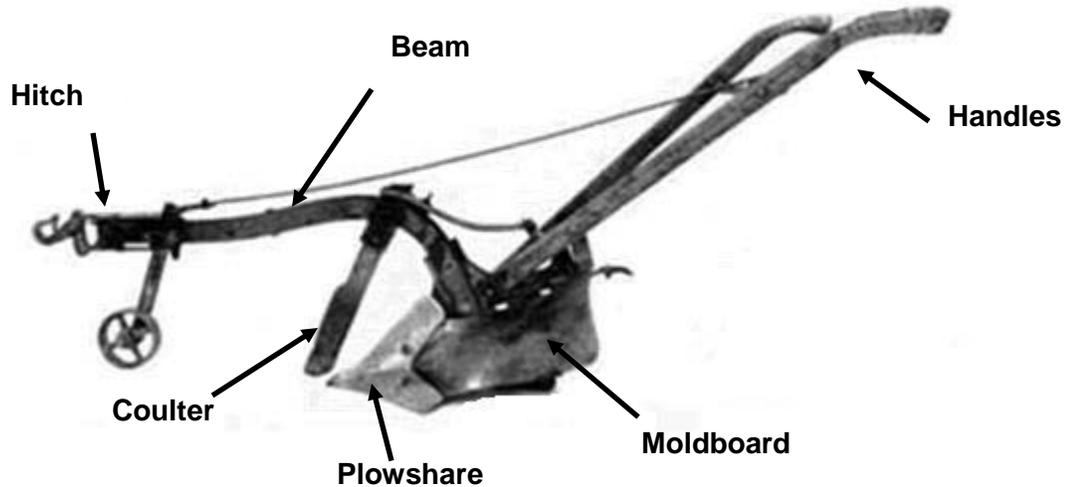


## Agricultural Engineering: Cutting through Soil Activity — The Parts of a Plow Handout



Source: <http://www.fhwa.dot.gov/environment/Fspubs/96232802/fig15.jpg>

**Coulter** – A sharp wedge that goes in front of the share and cuts vertically through the soil.

**Plowshare** – the wedge shaped piece that cuts the soil horizontally.

**Moldboard** – A curved piece above the plowshare that turns the soil over as it is cut by the plowshare.

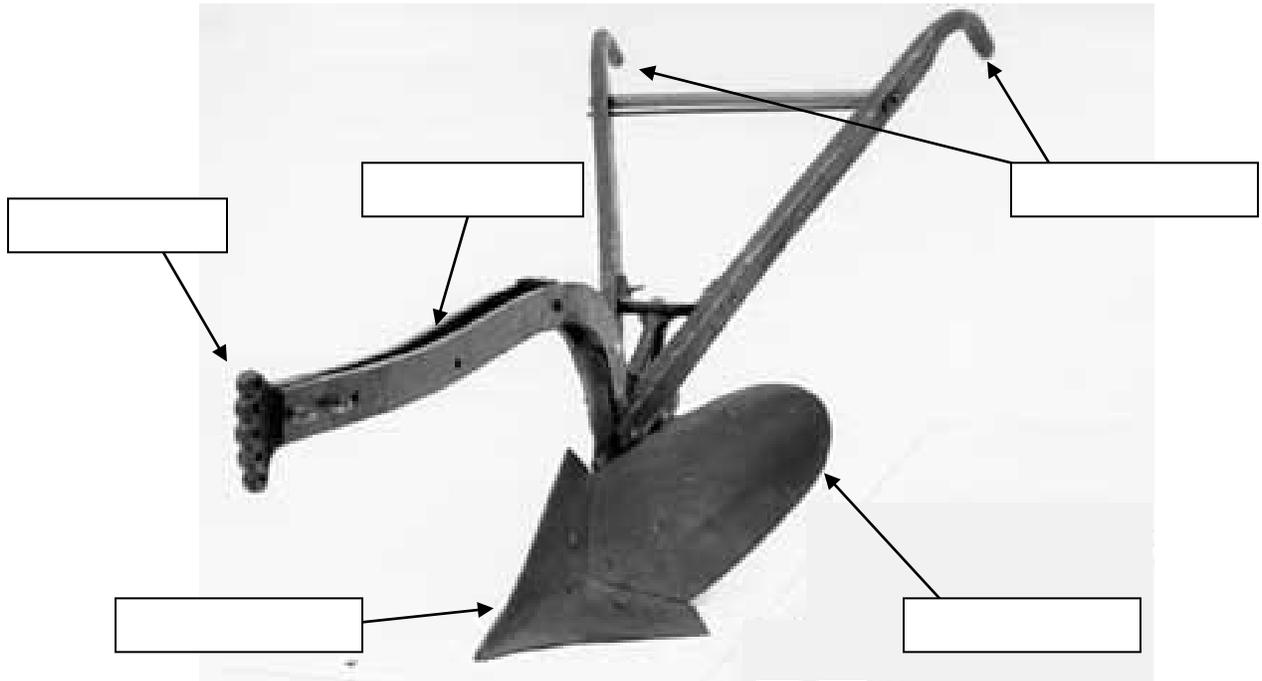
**Handles** – used by the operator to control the plow.

**Beam** – the main support of the plow.

**Hitch** – used to attach the plow to the horse or oxen.

## Another Example Plow

Can you label the parts in the picture below?



Source: <http://www.fhwa.dot.gov/environment/Fspubs/96232802/fig14.jpg>

What part is this plow missing?

\_\_\_\_\_