

# SOLIDWORKS PROJECT

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## TRACTOR

SUBMITTED BY : JERSAL GEORGE  
GUIDED BY : AMAL PAUL  
SOFTWARE USED : SOLIDWORKS

# PROJECT DESCRIPTION

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## TRACTOR

A tractor is **a vehicle that's used on a farm or work site**, often to pull a trailer or other equipment. Tractors typically have two large wheels in back and smaller wheels in front.

### Characteristics of a good tractor

Greater clearance, both vertical and horizontal.

Quick – short turning ability.

Convenient and easy handling.

Quick and easy attachment.



# PARTS USED FOR ASSEMBLY

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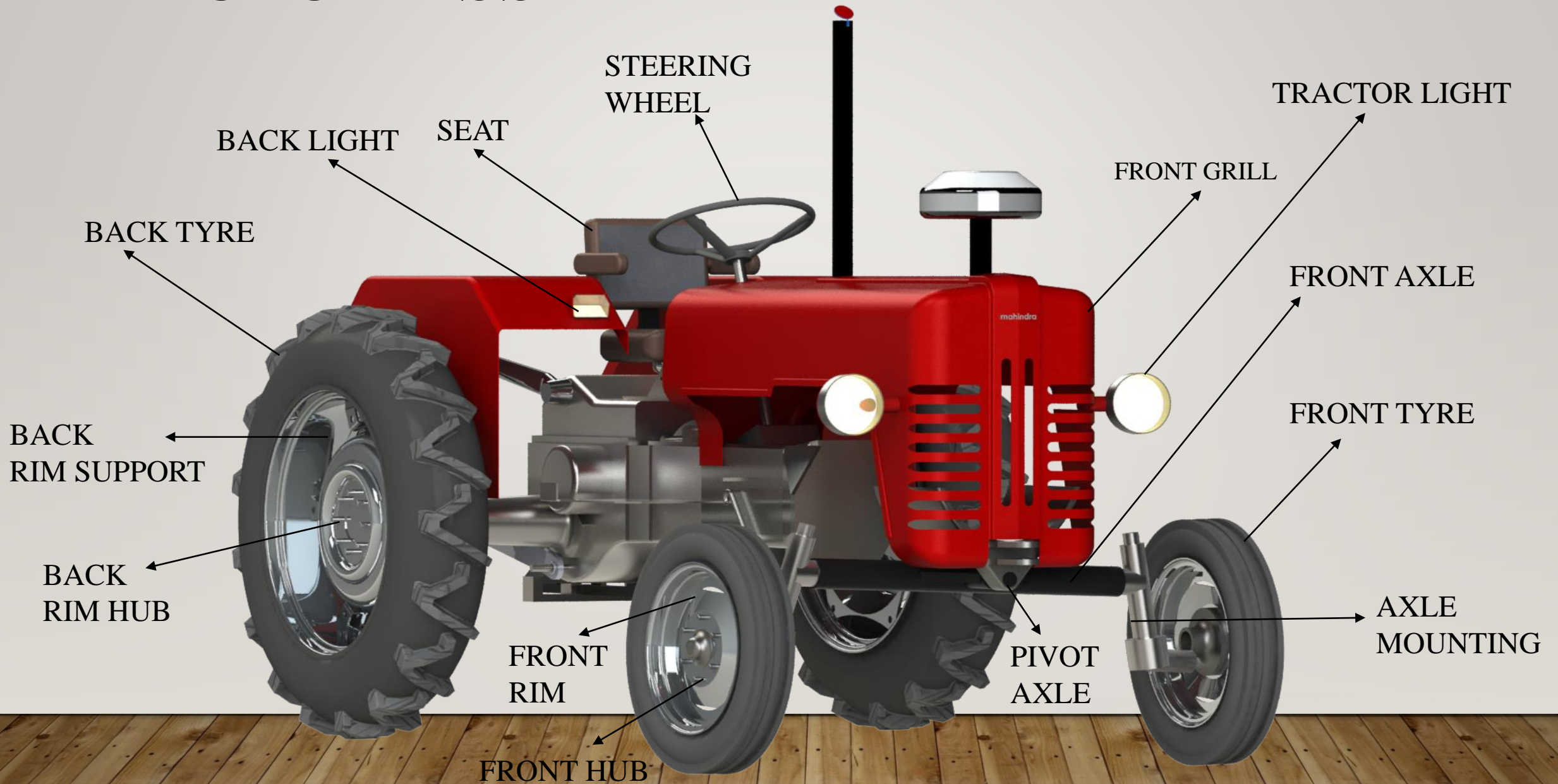
- ✓ FRONT GRILL
- ✓ FRONT TYRE
- ✓ FRONT HUB
- ✓ FRONT RIM
- ✓ FRONT AXLE
- ✓ BACK COUPLING
- ✓ LIFT ARM A
- ✓ LIFT ARM B
- ✓ LIFT ROD
- ✓ LIFT ARMS MOUNT
- ✓ ARM CALIPER
- ✓ PIVOT
- ✓ BACK COUPLING SUPPORT
- ✓ TRACTOR BACK AXLE
- ✓ TRANSMISSION BOX
- ✓ SEAT
- ✓ CLUTCH BOX
- ✓ BACK LIGHT
- ✓ FRONT AXLE MOUNTING A
- ✓ FRONT AXLE MOUNTING B
- ✓ PIVOT AXLE
- ✓ STEERING WHEEL
- ✓ TRACTOR LIGHT
- ✓ HOOD
- ✓ DASHBOARD
- ✓ BACKWHEEL COVER (L)
- ✓ BACK TYRE
- ✓ BACK WHEEL RIM
- ✓ BACK RIM SUPPORT
- ✓ BACK RIM HUB
- ✓ BACK WHEEL COVER (R)

# TRACTOR ASSEMBLY

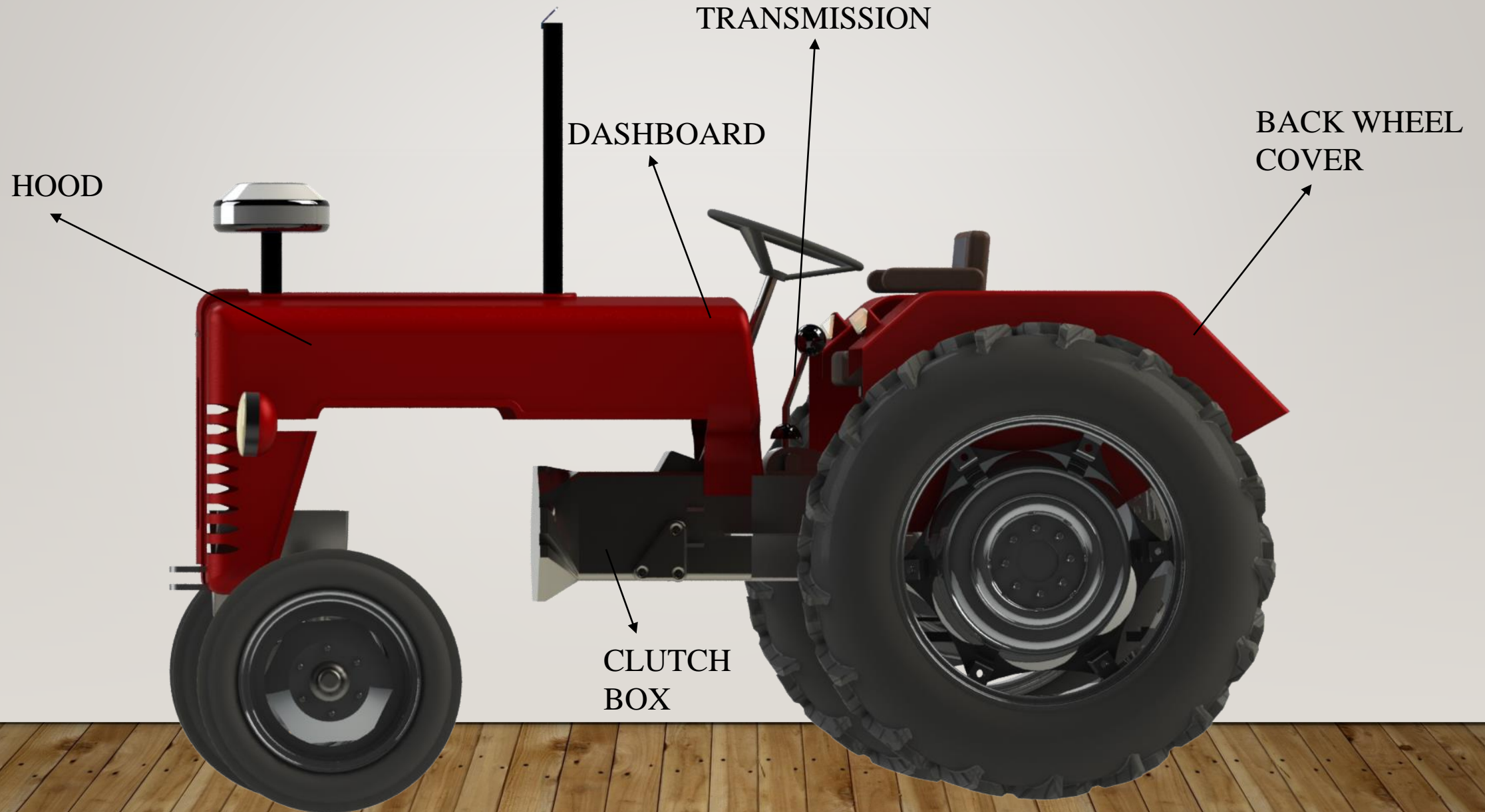




# TRACTOR ASSEMBLY

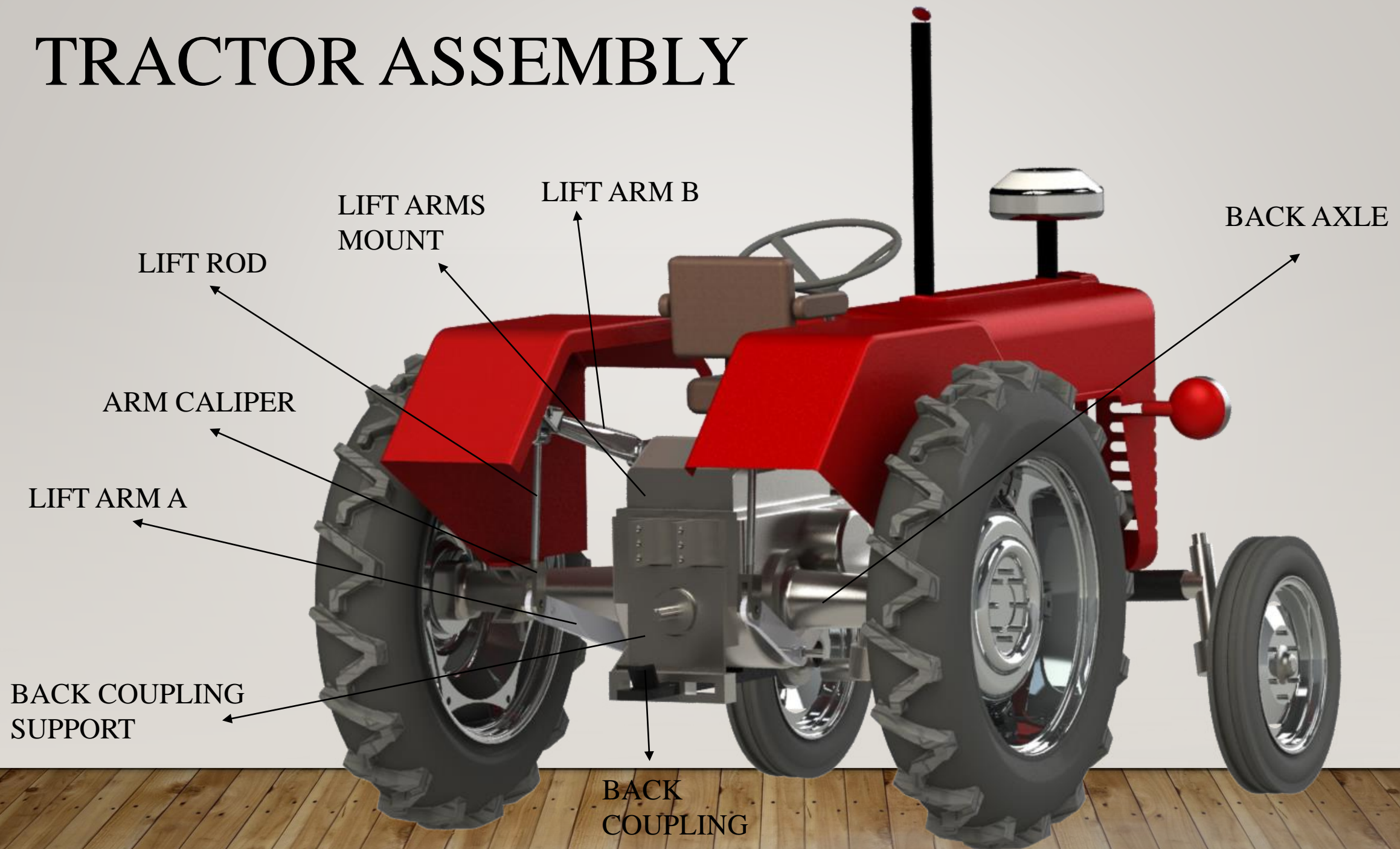


# TRACTOR ASSEMBLY





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THANKYOU!