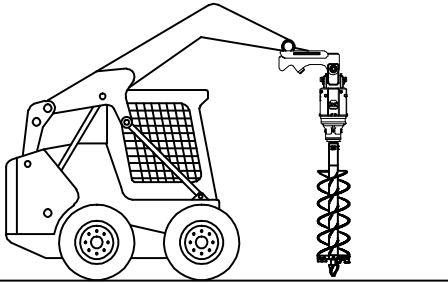


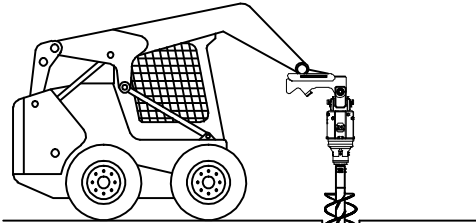
PRIME MOVER OPERATING POSITIONS

These illustrations represent the recommended working, transport and resting positions for your Pengo Drive attachment when used with a skid loader prime mover.

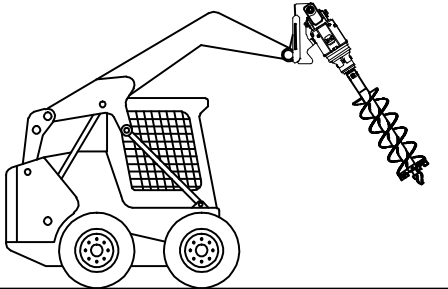
 Drive torque capacity limited to **12,000 ft/lbs Max** when used on skid loader.



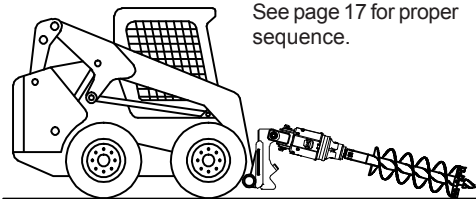
A) Recommended: Starting Position
Position the Drive and Auger vertically in desired location and begin drilling.



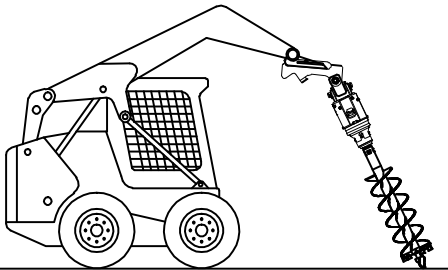
B) Recommended: Drill
Lower the prime mover arms in a consistent vertical manner.



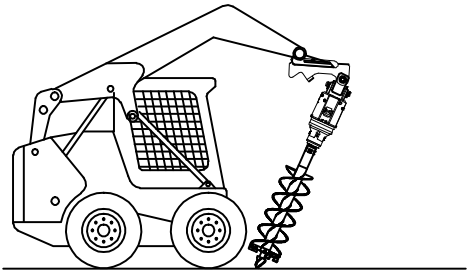
C) Recommended: Transport Position
Cradle the Drive against the mounting frame during transport on the job site.



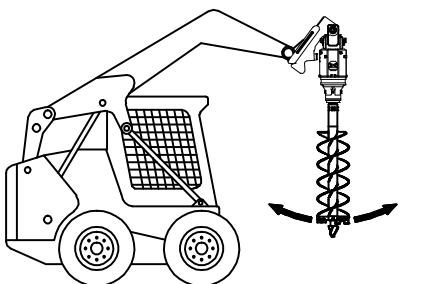
D) Recommended: Resting / Parked
Park the prime mover with the Auger on the ground.



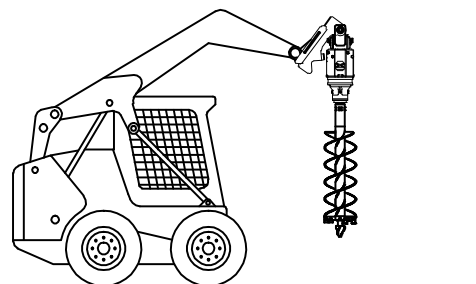
E) Avoid: Drilling Position
Avoid any drilling position that is not vertical. Auger will be unstable and not easily controlled.



F) Avoid: Drilling Position
Avoid any drilling position that is not vertical. Auger will be unstable and not easily controlled.



G) Avoid: Transport Position
Avoid transporting the Auger in a suspended free swinging position. Damage can occur.



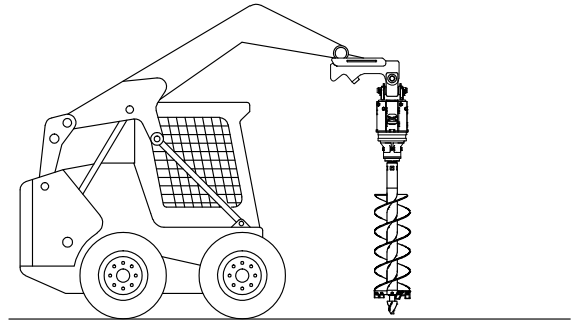
H) Avoid: Resting / Parked Position
Avoid parking the prime mover with Drive and Auger in a suspended position.

PRIME MOVER OPERATING POSITIONS

These illustrations represent the recommended sequence for positioning the Drive attachment in a resting and or transport position. It is important that the recommendations are followed to prevent damage to the attachment and ensure safety.

Starting Position

Position the Drive and Auger vertically in desired location. Allow for ample room to maneuver the prime mover.

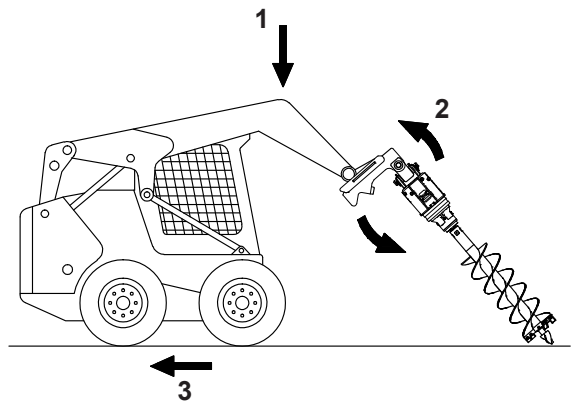


Transition Position

In order to safely position the attachment in a resting position the following steps will need to be completed simultaneously.

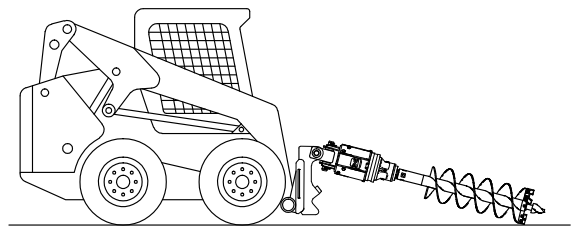
1. Lower the prime mover arms.
2. Rotate the attachment plate back towards the cab.
3. Maneuver the prime mover in reverse.

During this process the point of the Auger should not lose contact with the ground. Failure to follow this sequence can result in damage. Do not put the auger in a binding situation, this will cause damage to the Drive output shaft!



Resting Position

When the attachment plate reaches its lower most position the attachment is now in its resting position.

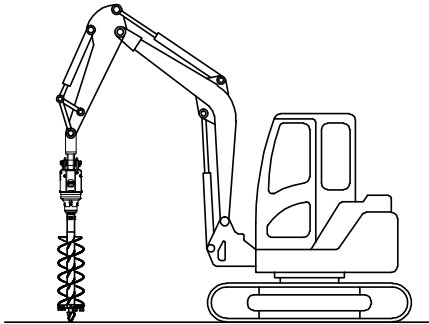


IMPORTANT

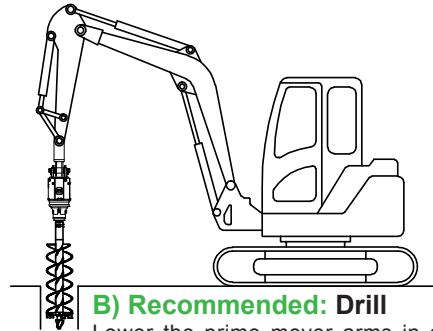
Damage to the Drive output shaft can occur if operating instructions are not followed.

PRIME MOVER OPERATING POSITIONS

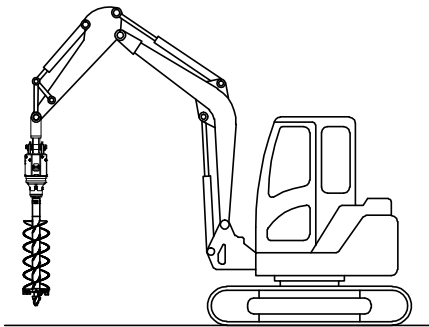
These illustrations represent the recommended working, transport and resting positions for your Pengo Drive attachment when used with an excavator prime mover.



A) Recommended: Starting Position
Position the Drive and Auger vertically in desired location and begin drilling.

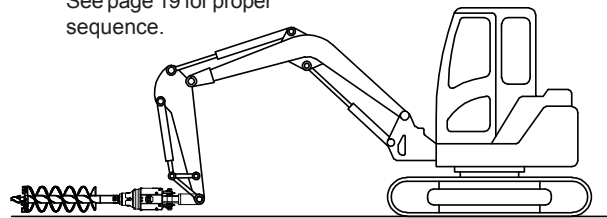


B) Recommended: Drill
Lower the prime mover arms in a consistent vertical manner.

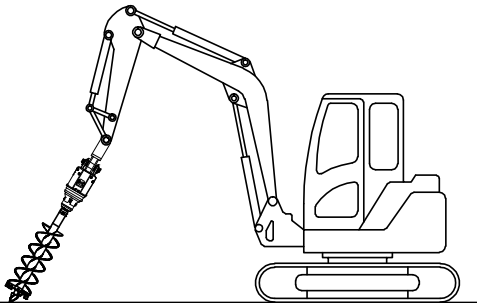


C) Recommended: Transport Position
Lift the Auger off the ground during transport on the job site. Keep Auger as low as possible.

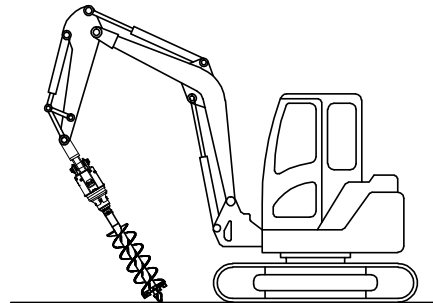
See page 19 for proper sequence.



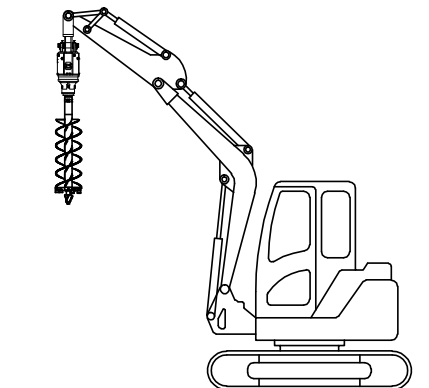
D) Recommended: Resting / Parked
Park the prime mover with the Auger on the ground.



E) Avoid: Drilling Position
Avoid any drilling position that is not vertical. Auger will be unstable and not easily controlled.



F) Avoid: Drilling Position
Avoid any drilling position that is not vertical. Auger will be unstable and not easily controlled.



G) Avoid: Transport Position
When transporting the Auger on the job site do not allow the Auger to swing in an uncontrolled manner. Damage can occur to the attachment and prime mover.

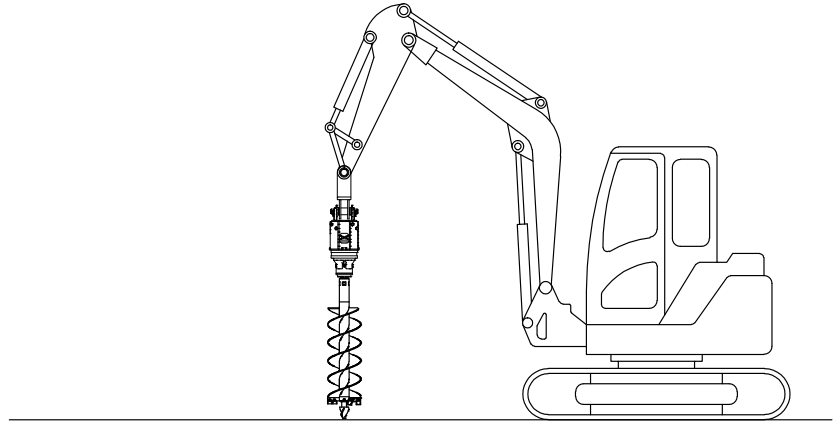
H) Avoid: Resting / Parked Position
Avoid parking the prime mover with the Drive and Auger in a suspended position.

PRIME MOVER OPERATING POSITIONS

These illustrations represent the recommended sequence for positioning the Drive attachment in a resting and or transport position. It is important that the recommendations are followed to prevent damage to the attachment and ensure safety.

Starting Position

Position the Drive and Auger vertically in desired location. Allow for ample room to maneuver the prime mover.

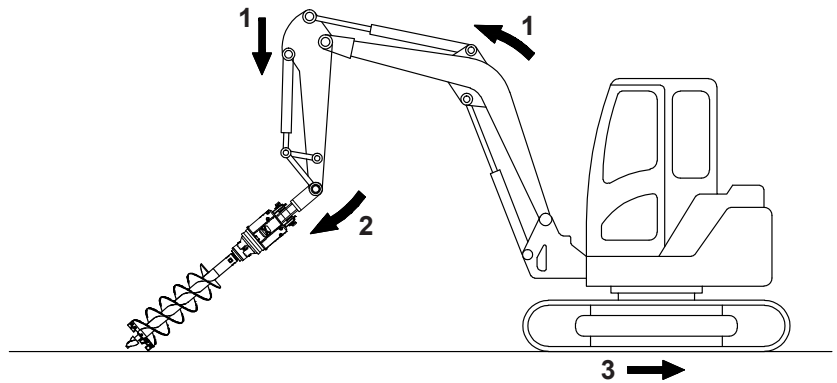


Transition Position

In order to safely position the attachment in a resting position the following steps will need to be completed simultaneously.

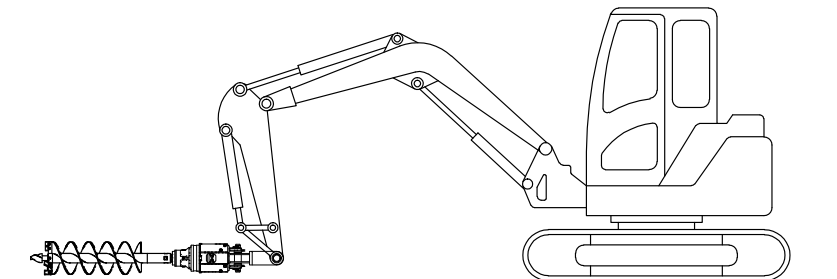
1. Lower the prime mover boom.
2. Allow the Drive and Auger to rotate towards the ground.
3. Maneuver the prime mover in reverse.

During this process the point of the Auger should not lose contact with the ground. Failure to follow this sequence can result in damage. Do not put the Auger in a binding situation, this will cause damage to the Drive output shaft!



Resting Position

When the Drive and Auger are in full contact with the ground the attachment is now in its resting position.



IMPORTANT

Damage to the Drive output shaft can occur if operating instructions are not followed.