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Safety

Improper use or maintenance by the operator or owner can result in injury. To reduce the potential for injury, comply with these safety instructions and those in the traction unit *Operator's Manual*. Always pay attention to the safety alert symbol, which means **Caution, Warning, or Danger**—personal safety instruction. Failure to comply with the instruction may result in personal injury or death.

▲ DANGER

There may be buried power, gas, and/or telephone lines in the work area. Shock or explosion may occur if you dig into them.

Have the property or work area marked for buried lines and do not dig in marked areas. Contact your local marking service or utility company to have the property marked (for example, in the United States, call 811 for the nationwide marking service).

▲ WARNING

When the engine is off, attachments in the raised position can gradually lower. Someone nearby may be pinned or injured by the attachment as it lowers.

Always lower the attachment lift each time you shut off the traction unit.

▲ WARNING

When going up or down a hill, the machine could overturn if the heavy end is toward the downhill side. Someone may be pinned or seriously injured by the machine if it overturns.

Operate up and down slopes with the heavy end of the machine uphill. An attached trencher will make the front end heavy.

Operation

Refer to your traction unit *Operator's Manual* for more information on installing and removing attachments on your traction unit.

Note: Always use the traction unit to lift and move the attachment. To move an auger without the drive head, sling a strap over each end of the auger and hoist it to the desired location.

Installing an Auger

▲ WARNING

The auger head swings freely in the cradle arms. Your hands or fingers could get pinched and severely injured or amputated if they are caught between the cradle arms and the swinging drive head.

Keep your hands and fingers away from the cradle arms.

1. If you are installing an auger on model 22806 drive head, position the drive head vertically, slide a bolt (1/2 x 2-1/2 inches) into the holes in the front cradle arms, and secure it lightly with a flange nut (1/2 inch) (Figure 4).

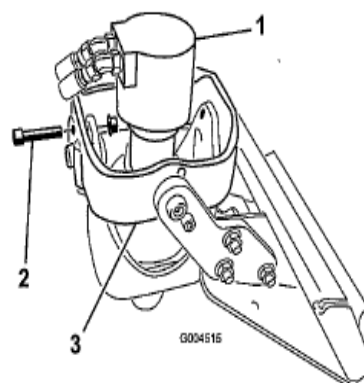


Figure 4

1. Drive head (front view)
2. Bolt
3. Front cradle arm

2. Raise the loader arms so the drive head clears the ground.
3. Stop the engine.
4. Manually rotate the auger drive head up, until you can slide a bolt (1/2 x 2-1/2 inches) into the hole in the cradle arm, securing the drive head. Lightly secure the bolt with a flange nut (1/2 inch) (Figure 5).

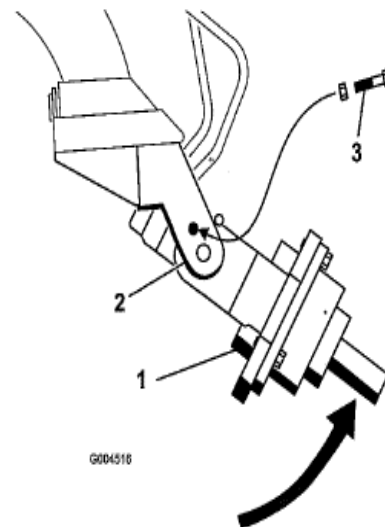


Figure 5

1. Drive head
2. Cradle arm
3. Bolt and flange nut

5. If using an extension with the auger, insert the end of the extension into the end of the auger and secure the auger to the extension with a bolt (7/8 x 4-1/2 inch) and nut (7/8 inch) (Figure 6).

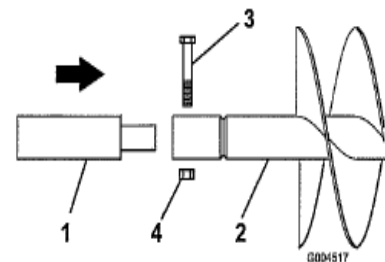


Figure 6

6. Start the engine.
7. Maneuver the drive shaft into the end of the auger shaft or extension (if applicable) (Figure 7).

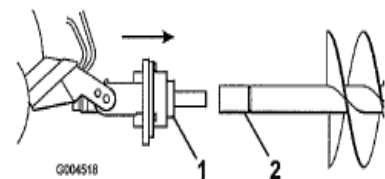


Figure 7

1. Drive head
2. Auger shaft

8. Stop the engine.

- Secure the auger to the drive head with a bolt (7/8 x 4-1/2 inch) and nut (7/8 inch) (Figure 8).

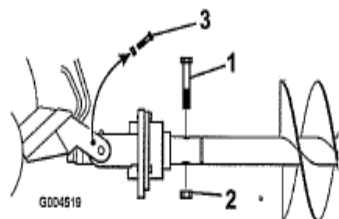


Figure 8

- Bolt, 7/8 x 4-1/2 inches
 - Nut, 7/8 inch
 - Bolt(s) and nut(s)
- Remove the bolts and nuts from the cradle arms that were installed in steps Figure 1 (if applicable) and Figure 8.
 - Start the engine.
 - Raise the auger free of the ground (Figure 9).

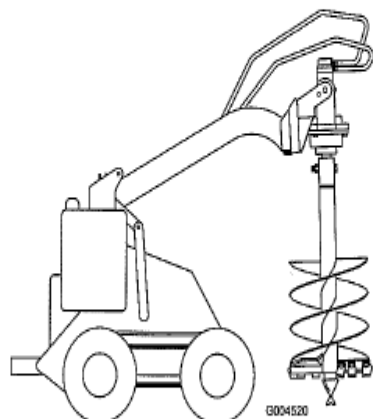


Figure 9

- When the auger is vertical, tilt the attachment plate rearward, until the drive head contacts the attachment plate to stabilize the auger and keep it from swinging freely (Figure 9).

Digging a Hole

▲ DANGER

There may be buried power, gas, and/or telephone lines in the work area. Shock or explosion may occur if you dig into them.

Important: Before digging, ensure that the ground is free of any trash or debris.

- Lower the auger to the soil at the site of the proposed hole.
- Move the throttle lever to the Fast position.
- If your traction unit has a speed selector lever, move it to the Slow position.
- If your traction unit has a flow divider control, move it to the 10 o'clock position.
- Pull the auxiliary hydraulics lever to the operator grip or reference bar to begin digging.
- Lower the auger slowly as the soil is loosened. As you dig deeper, move the traction unit backward or forward as required to keep the auger vertical (Figure 10).

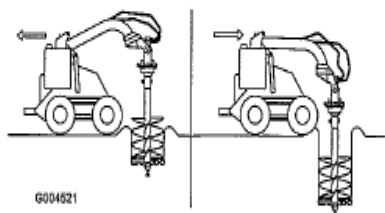


Figure 10

- When the auger becomes full of soil, disengage the auger drive and lift the auger from the hole. Engage the auger drive to spin off the soil, then resume digging.

Important: Switching the auxiliary hydraulics lever rapidly from forward to reverse will help to shake off the soil.

▲ DANGER

If you are using model 22806, excessive downward force may cause the bit to wobble uncontrollably which could tip the traction unit. You or bystanders could be pinned or seriously injured.

When using model 22806, do not use excessive downward pressure on the bit. Allow the bit to pull itself into the soil.

Removing an Auger

- Raise the loader arms so the auger comes out of the hole.

Note: If you have a 24-inch extension installed between the drive head and the auger, it may be necessary to raise the auger as high as possible and then move the traction unit backward to pull the auger the rest of the way out of the hole.

- Set the auger down in its storage location.
- While lowering the arms, drive slowly backwards until the auger is horizontal.
- Stop the engine.
- Remove the bolt and nut securing the drive head to the auger or extension.
- Start the engine and back the traction unit away from the auger.
- If you used an extension, remove the bolt and nut securing it and pull it off the auger.