



Ag Connects

HEX DRIVE AUGERS



PART # 23-023, 6 IN. ROCK AUGER
PART # 23-024, 9 IN. ROCK AUGER
PART # 23-025, 12 IN. ROCK AUGER
PART # 23-027, 18 IN. ROCK AUGER
PART # 23-018, 6 IN. EARTH AUGER
PART # 23-019, 9 IN. EARTH AUGER
PART # 23-020, 12 IN. EARTH AUGER
PART # 23-022, 18 IN. EARTH AUGER

Operation Manual



This safety alert symbol identifies important safety messages in this manual. Failure to follow this important safety information may result in serious injury or death.

TABLE OF CONTENTS

| | |
|-------------------------------------|----|
| Intended Use | 4 |
| Personal Protective Equipment | 4 |
| General Safety | 5 |
| Assembly Instructions | 6 |
| Maintenance | 7 |
| Removing and Replacing Teeth | 7 |
| Parts List Earth Auger | 8 |
| Parts List Rock Auger | 9 |
| Warranty & Specifications | 10 |
| Registration | 11 |

IMPORTANT SAFETY INFORMATION



WARNING

WARNING:

Read and thoroughly understand all instructions and safety information before assembling or operating this auger. Failure to do so may cause serious injury or death. Do not allow anyone to operate this auger who has not read this manual. An auger can be dangerous if assembled or used improperly. Do not operate if you have doubts or questions concerning safe operation.

Call our customer service department at 303-278-0664, or email at customerservice@agknx.com if you have any questions or concerns about the safe operation of this equipment.



DANGER

INTENDED USE

The auger is intended to mount to a tractor or skid steer drive unit with a 2 in. hex drive for the purpose of digging holes in soil. Any other use is unauthorized and may result in serious injury or death.

The earth auger models are intended to be used in soil with few rocks that may be heavy in sand or clay.

The rock auger models are intended to be used in soil with rocky conditions. The rock auger does not fracture or break rocks.

PERSONAL PROTECTIVE EQUIPMENT:

When operating this auger it is essential that you wear safety gear including steel toe shoes and



IMPORTANT SAFETY INFORMATION



GENERAL SAFETY

Failure to follow warnings, cautions, assembly and operation instructions in the Operation Manual may result in serious injury or death.

Read the Operation Manual before operation.

- **Do not** permit children to operate this equipment at any time. Do not permit others that have not read and understood the complete Operation Manual to operate this equipment.
- Keep all people and pets a minimum of 10 feet away from the area where you connect the implement to the quick hitch.
- **Do not** operate the quick hitch when under the influence of alcohol, drugs or medication.
- **Do not** allow a person who is tired or otherwise impaired or not completely alert to operate the auger.
- **Read the post hole digger or skid steer manual** concerning the proper attachment and how to safely use an auger.



DANGER

ALWAYS OPERATE THIS AUGER FROM THE TRACTOR OR SKID STEER SEAT.

DO NOT ATTACH THE AUGER TO THE TRACTOR OR SKID STEER WITH THE ENGINE RUNNING.

DO NOT OPERATE THE AUGER WITH ANYONE IN CONTACT WITH ANY MOVING PARTS.

SERIOUS INJURY CAN RESULT FROM ENTANGLEMENT WITH MOVING PARTS.

NEVER OPERATE THE POWERHEAD WITH THE AUGER MORE THAN 6 INCHES ABOVE THE GROUND LEVEL.

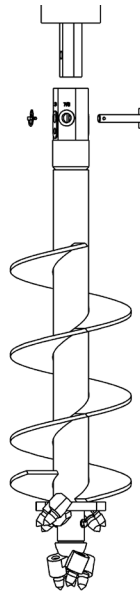
ASSEMBLY INSTRUCTIONS

INSTRUCTIONS TO ATTACH THE AUGER TO POWERHEAD

STEP 1:

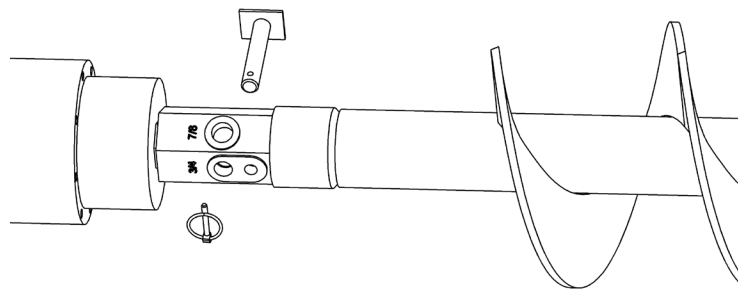
Lower the tractor or skid steer gearbox / powerhead so that the bottom of the drive shaft is a little higher from the ground than the auger standing up. Stand up the auger and align the flats of the hex drive of the auger with the powerhead. Align the pin through hole of the auger and powerhead.

Alternatively you can lower the powerhead of the skid steer and lay the powerhead as flat. With the auger lowered align the flats and pin through hole of the auger and powerhead.



STEP 2:

Slid the auger onto the powerhead drive shaft and fix with an auger pin and lynch pin. A 3/4 inch or 7/8 inch auger attachment pin can be used.



STEP 3:

Raise the auger to vertical and transport to the operating location.



ALWAYS PERFORM MAINTENANCE OPERATIONS WITH THE TRACTOR'S OR SKID STEER ENGINE POWERED OFF.

Clean dirt and debris off the auger after each use.

Store the auger in a clean and dry location.

Check for damaged or worn parts after each use. Do not attach the auger to a tractor or skid steer if parts are worn and need to be replaced.

REMOVING CUTTING TEETH

Carbide bullet teeth on the rock auger can be replaced when worn by using a specialized removal tool or using a hammer and punch. To remove, place the punch on the backside of the bullet tooth and hammer the bullet tooth out from the pocket.

Cutting teeth on the earth auger can be replaced when worn by using a hammer and punch. To remove place the punch at the base of the tooth and hammer the tooth out carefully.

REPLACING CUTTING TEETH

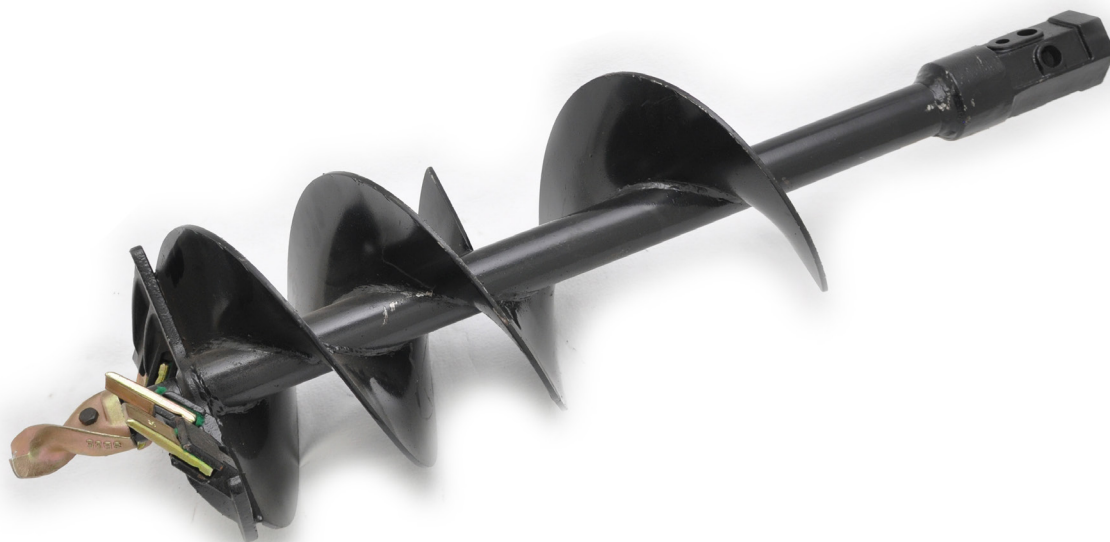
Replace the carbide bullet teeth on the rock auger by aligning the bullet tooth with the vacant pocket. Hammer the bullet tooth into place with a hard rubber hammer.

Felt or a rubber lock can be used for a tighter fit. Fold felt over the tooth and hammer with a hard rubber mallet the tooth into place. A rubber lock is a solid rubber rope 1/4 in. diameter and needs to be cut about 1/8 in shorter than the width of the earth auger tooth. Center the rubber rope with the tooth's empty pocket. Use a hard rubber hammer to force the tooth in place which will fold the rubber rope in half.

AUGER PILOT BIT

The rock and earth auger pilot bit can be removed and replaced by removing the fastening hardware and replacing with a new pilot bit.

AUGER PARTS LIST



| SKU # | SIZE | DRIVE SIZE | AUGER LENGTH | # OF CUTTING TEETH |
|--------|--------------------|------------|--------------|--------------------|
| 23-018 | 6 IN. EARTH AUGER | 2 IN. HEX | 48 IN. | 2 |
| 23-019 | 9 IN. EARTH AUGER | 2 IN. HEX | 48 IN. | 4 |
| 23-020 | 12 IN. EARTH AUGER | 2 IN. HEX | 48 IN. | 6 |
| 23-022 | 18 IN. EARTH AUGER | 2 IN. HEX | 48 IN. | 10 |

REPLACEABLE PARTS

- Earth auger cutting teeth, C35 Teeth, SKU: 23-075
- Earth auger pilot bit, fishtail, SKU: 23-063

AUGER PARTS LIST



| SKU # | SIZE | DRIVE SIZE | AUGER LENGTH | # OF CUTTING TEETH |
|--------|-------------------|------------|--------------|--------------------|
| 23-023 | 6 IN. ROCK AUGER | 2 IN. HEX | 48 IN. | 2 |
| 23-024 | 9 IN. ROCK AUGER | 2 IN. HEX | 48 IN. | 4 |
| 23-025 | 12 IN. ROCK AUGER | 2 IN. HEX | 48 IN. | 6 |
| 23-027 | 18 IN. ROCK AUGER | 2 IN. HEX | 48 IN. | 10 |

REPLACEABLE PARTS

- Rock auger carbide bullet teeth, C21H Teeth, SKU: 23-074
- Rock auger pilot bit w/ 4 bullet teeth, SKU: 23-013

WARRANTY

IMPORTANT NOTICE

We, the manufacturer, reserve the right to change the product and/ or specifications in this manual without notification. The manual is for information use only and the pictures and drawings depicted herein are for reference only.

Warranty Repair and Service

Do not return this product to the store for warranty issues or repair. Call our customer service department at **303-278-0664** for the location of the nearest service center.

Record the information below for future reference.

Model No. _____

Serial No. (if applicable) _____

Date of Purchase _____

Place of Purchase _____

For Service or Questions:

Call 303-278-0664



REGISTRATION

Acceptance of responsibility:

I (purchaser) have read the Operation Manual and Limited Warranty or someone has read and explained all instructions to me. I understand this warranty does not cover any labor and that all disputes will be settled by binding arbitration. Warranty void if any attempt to repair or replace defective parts has been made by unauthorized personnel. The mark next to each item below confirms my acceptance of responsibility for the use and maintenance of this auger. I understand that I alone am responsible for the proper maintenance, care and safe operation of this auger.

- Received, read and understand the Operation Manual
- Specifications accepted
- Operations understood
- Maintenance requirements understood

I (purchaser) understand that persons who have not read and understand the operations manual should not be allowed to use the machinery. Children should not operate or be near the equipment. Anyone operating the auger must have read the safety and operations manual.

Is this auger used in a business:

No: _____ Yes, business type: _____

Owner / Purchaser Signature: _____

The warranty may be refused if the registration is not legible, completed and signed. It is the responsibility of the purchaser to assure that the registration form is received.

Agknx product warranty offers one year warranty against workmanship.

The warranty gives the consumer certain and specific rights which may vary from state to state.

Warranty does not cover normal wear, misuse, neglect, abuse, improper maintenance, overload beyond rated capacity, accidents, cosmetic defects, consumables, non-authorized replacement parts or accessories, operation with inadequate supply of gear box oil, improper fluid types or unauthorized adjustments.

REGISTRATION

WARRANTY VOID IF REGISTRATION IS NOT POST MADE WITHIN 15 DAYS OF PURCHASE.

Mail to:
AGKNX
15000 West 44th Ave, Suite B
Golden, CO 80403

Serial # (if applicable): _____
Purchase Date: _____
Purchased From: _____
Purchaser: _____
Purchaser's Address: _____
City: _____ State: _____ Zip Code: _____
Phone: _____ Email: _____

Attach a copy of receipt or proof of purchase.

Registration may be completed by scanning the Registration pages and emailing them to:
customerservice@agknx.com

For Service or Questions:
Call 303-278-0664

