

GENERAL PURPOSE AUGERS













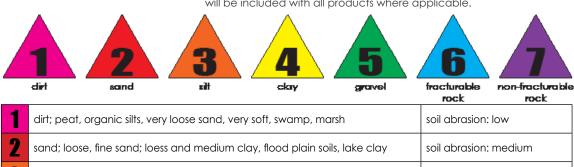
FOR USE ON THE FOLLOWING CARRIES

One-Man Power Units, Two-Man Units, Tractors, Mini Skid Steers, Skid Steers, Mini Excavators and Backhoes



PENGO AUGER SOIL CHART

Pengo has developed the below chart to help you decide which auger will be best suited for your project. The above triangles and color guide will be included with all products where applicable.

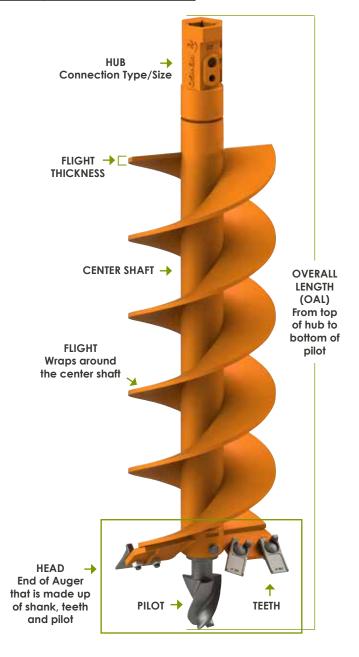


| 1 | dirt; peat, organic silts, very loose sand, very soft, swamp, marsh | soil abrasion: low |
|---|---|------------------------------|
| 2 | sand; loose, fine sand; loess and medium clay, flood plain soils, lake clay | soil abrasion: medium |
| 3 | silt; coarse sand to stiff clay, dense hydraulic fill, compacted fill, residual soils | soil abrasion: high |
| 4 | clay; stiff to very stiff clay, glacial till, hard-pan, marls | soil abrasion: low to medium |
| 5 | gravel; basalt, very hard silts and clay, weathered laminated rock | soil abrasion: high |
| 6 | fracturable rock; caliche, coarse gravel and cobbles; frozen soil | soil abrasion: high |
| 7 | non-fracturable rock; granite, basalt, massive limestone | soil abrasion: high |

PENGO GP AUGERS

Pengo will commonly refer to the "parts" of the auger to help determine which one is suitable to your needs. Please use the diagram to the right as a reference guide when determining out the auger you would like quoted.

| Carrier | Auger(s) Compatible |
|-----------------|--|
| One-Man | HH Auger |
| Two-Man | CS Auger |
| Tractor | PTO Aggressor, AG Aggressor® |
| Mini Skid Steer | Landscape Aggressor® |
| Skid Steer | Aggressor®, Tree Aggressor®, TriMax®, GP Step Rock, Severe Rock Ripper® |
| Mini Excavator | Aggressor®, Tree Aggressor®, TriMax®, GP Step Rock, Severe Rock Ripper® |
| Backhoe | Aggressor®, Tree Aggressor®, TriMax®, GP Step Rock, Severe Rock Ripper® |

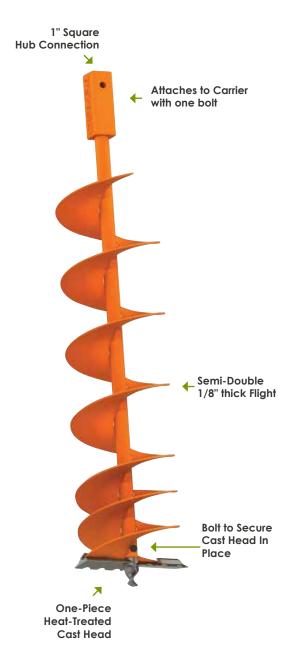


HAND HELD AUGER



For Use With One-Man Power Units

36" OAL





DRILLING SOIL CONDITIONS:





The Pengo's Hand Held Auger (HH Auger) is designed for one-man operation and is ideal for those light duty landscaping and fencing applications that require holes up to 8" in diameter and 36" in depth. Maintenance is made simple by the use of a one-piece head-treated cast head; just insert, turn, and bolt.

HAND HELD AUGER



AUGERS | 36" Overall Length

| ITEM | DIA | LBS | PN |
|---------|-----|-----|--------|
| 4-HH-36 | 4'' | 7 | 137293 |
| 6-HH-36 | 6" | 9 | 137294 |
| 8-HH-36 | 8" | 14 | 137295 |

PARTS | Replacement Head





THE NUTS & BOLTS: for Cast Head G5 Bolt PN 151662 G5 Hex Nut Lock PN 174512

GET ATTACHED!

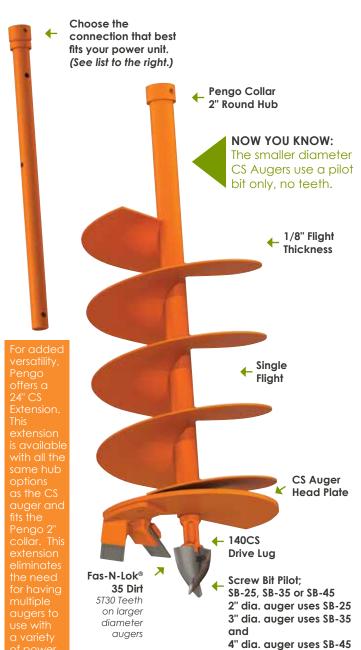
One-piece head for quick replacement. The auger flight fits securely under the heads tabs to hold in place.





For Use With Two-Man Power Units

36" and 42" OAL



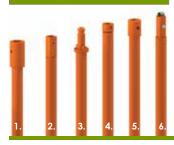
CONNECTIONS WE TO SERVE THE SERVER AUGER DIAMETERS 2" 3" 4" 6" 7" 8" 9" 10" 12" 14" 16" 18" 18" CUT DIAMETER Cut diameter is 1 1/2" larger than auger diameter.

DRILLING SOIL CONDITIONS:





STANDARD HUBS AVAILABLE:



| | HUB SIZE | MFG | |
|----|---------------|---------------|--|
| 1. | 1 3/8" Hex | General | |
| 2. | 7/8" Square | Groundhog | |
| 3. | 1 1/4" Round | Stihl | |
| ٥. | with Lock | 311111 | |
| 4. | 1" Round | General | |
| 5. | 2" Round | Pengo | |
| 6. | 1 1/4" Square | Little Beaver | |

The Pengo's CS hand held Auger is specifically developed for two-man power units and those applications requiring high duty cycles. Designed for the true professional, the CS line provides the flexibility to fit a variety of hub sizes. Maintenance remains simple and fast with Pengo's custom designed Fas-N-Lok® tooth design.









PARTS | Pilot Bits

FISH-TAIL PILOTS: 25 = 2.5", 35 = 3.5" and 45 = 4.5"

| ITEM | | LBS | PART NO. |
|------------|------------|---------|----------|
| SB-25 | | .6 LBS | 131740 |
| SB-35 | | 1.2 LBS | 133402 |
| SB-45 | | 3 LBS | 133407 |
| SB-25 HF | | .6 LBS | 131740 |
| SB-35 HF | | 2.1 LBS | 133405 |
| SB-45 HF | | 3.2 LBS | 133410 |
| SB-25 HFTC | | 1.4 LBS | 132590 |
| SB-35 HFTC | A A | 2.8 LBS | 133406 |
| SB-45 HFTC | | 3.2 LBS | 133411 |
| SB-25C | | .3 LBS | 132135 |
| SB-35 C | A A | 1.2 LBS | 133403 |
| SB-45 C | | 3.1 LBS | 133408 |
| SB-25 CXC | A A | 1 LBS | 132758 |



Pengo Pilots and Teeth are rated for drilling conditions that may or may not be applicable to your power source. Refer to the soil chart listed on page 2 of this catalog to determine which tooth type is right for the job.











Standard

Hardfaced (HF)

Hardfaced **Tungsten** Carbide (HFTC)

Carbide (C)

Carbide **Tipped** (CXC)



PARTS | Fas-N-Lok® Teeth

| ITEM | | LBS | PART NO. |
|---------|------------|--------|----------|
| 35 | 444 | .4 LBS | 133835 |
| 5T30 | A A A | .4 LBS | 140029 |
| 35 HF | | .6 LBS | 140008 |
| 35 HFF | A A | .6 LBS | 140009 |
| 5T30 HF | | .4 LBS | 140014 |
| 35 C | | .4 LBS | 140007 |
| 5T30 C | A A | .4 LBS | 140012 |
| 1336L C | | .6 LBS | 140016 |
| RB-5T30 | A A A | .4 LBS | 140013 |
| RB-36LC | .4 .6 .6 . | .6 LBS | 140021 |



5T30

35HF

35HFF

5T30HF



DRIFT PUNCH

LBS | 1 PN | 137750 For Easy

Removal of

Drift Punch.

Teeth Use this

SOFT HAMMER

LBS | 3.5 PN | 137737 For Easy Installation of Fas-N-Lok® Teeth Use a soft hammer to prevent breaking of tips.

PARTS | Holders

T-35 HOLDER LBS | 1 PN | 171221







PARTS | Drive Lugs









GET TOUGH!

Shipped with standard pilot and teeth, you may order additional upgraded hard-faced or carbide parts for your tough drilling conditions.









AUGERS | 36" Overall Length

7/8" SQUARE CONNECTION

| ITEM | DIA | NO. TEETH | LBS | PN |
|----------|-----|--------------|-----|--------|
| 2-CS-36 | 2" | 0 | 8 | 553295 |
| 3-CS-36 | 3" | 0 | 10 | 553296 |
| 4-CS-36 | 4" | 0 | 17 | 553297 |
| 6-CS-36 | 6" | 1 | 18 | 553298 |
| 7-CS-36 | 7'' | 1 | 18 | 553299 |
| 8-CS-36 | 8" | 2 | 23 | 553301 |
| 9-CS-36 | 9" | 2 | 27 | 553302 |
| 10-CS-36 | 10" | 2 | 27 | 553303 |
| 12-CS-36 | 12" | 2 | 30 | 553304 |
| 14-CS-36 | 14" | 2 out / 3 in | 38 | 135902 |
| 16-CS-36 | 16" | 2 out / 3 in | 45 | 553306 |
| 18-CS-36 | 18" | 2 out / 3 in | 47 | 553307 |

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| ITEM | DIA | NO. TEETH | LBS | PN |
|----------|-----|--------------|-----|--------|
| 2-CS-36 | 2" | 0 | 8 | 101368 |
| 3-CS-36 | 3" | 0 | 10 | 101369 |
| 4-CS-36 | 4" | 0 | 17 | 101370 |
| 6-CS-36 | 6" | 1 | 18 | 101371 |
| 7-CS-36 | 7" | 1 | 18 | 101372 |
| 8-CS-36 | 8" | 2 | 23 | 101373 |
| 9-CS-36 | 9" | 2 | 27 | 101374 |
| 10-CS-36 | 10" | 2 | 27 | 101375 |
| 12-CS-36 | 12" | 2 | 30 | 101376 |
| 14-CS-36 | 14" | 2 out / 3 in | 38 | 101377 |
| 16-CS-36 | 16" | 2 out / 3 in | 45 | 101378 |
| 18-CS-36 | 18" | 2 out / 3 in | 47 | 101379 |
| | | | | |

Hub
Connections:
7/8" Square
Groundhog,
1" Round
General,
STIHL 1 1/4"
Round,
1 1/4" Square
Little Beaver,
1 3/8" Hex
General,
2" Pengo
Collar

STIHL CONNECTION

| ITEM | DIA | NO. TEETH | LBS | PN |
|----------|-----|--------------|-----|--------|
| 2-CS-36 | 2" | 0 | 8 | 101780 |
| 3-CS-36 | 3" | 0 | 10 | |
| 4-CS-36 | 4" | 0 | 17 | 101599 |
| 6-CS-36 | 6" | 1 | 18 | 101652 |
| 7-CS-36 | 7'' | 1 | 18 | |
| 8-CS-36 | 8'' | 2 | 23 | |
| 9-CS-36 | 9" | 2 | 27 | |
| 10-CS-36 | 10" | 2 | 27 | 101727 |
| 12-CS-36 | 12" | 2 | 30 | 101677 |
| 14-CS-36 | 14" | 2 out / 3 in | 38 | |
| 16-CS-36 | 16" | 2 out / 3 in | 45 | 101743 |
| 18-CS-36 | 18" | 2 out / 3 in | 47 | |
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| | ITEM | DIA | NO. TEETH | LBS | PN |
|----------|----------|-----|--------------|-----|--------|
| LUNNEL | 2-CS-36 | 2" | 0 | 8 | |
| | 3-CS-36 | 3" | 0 | 10 | |
| <u> </u> | 4-CS-36 | 4'' | 0 | 17 | 101697 |
| | 6-CS-36 | 6" | 1 | 18 | 101618 |
| 0 | 7-CS-36 | 7" | 1 | 18 | |
| 3 | 8-CS-36 | 8'' | 2 | 23 | 101578 |
| | 9-CS-36 | 9" | 2 | 27 | |
| | 10-CS-36 | 10" | 2 | 27 | 101559 |
| | 12-CS-36 | 12" | 2 | 30 | 101546 |
| | 14-CS-36 | 14" | 2 out / 3 in | 38 | |
| | 16-CS-36 | 16" | 2 out / 3 in | 45 | |
| | 18-CS-36 | 18" | 2 out / 3 in | 47 | |
| | | | | | |

The CS Auger item numbers are for standard augers only. These augers will be shipped with standard teeth and pilot. You may order additional upgraded wear parts to enhance the drilling capabilities of your auger.

11/4" SQUARE CONNECTION

| ITEM | DIA | NO. TEETH | LBS | PN |
|----------|-----|--------------|-----|--------|
| 2-CS-36 | 2" | 0 | 8 | 102164 |
| 3-CS-36 | 3" | 0 | 10 | 102165 |
| 4-CS-36 | 4" | 0 | 17 | 101739 |
| 6-CS-36 | 6" | 1 | 18 | 101602 |
| 7-CS-36 | 7'' | 1 | 18 | 101538 |
| 8-CS-36 | 8" | 2 | 23 | 101544 |
| 9-CS-36 | 9'' | 2 | 27 | 101669 |
| 10-CS-36 | 10" | 2 | 27 | 101535 |
| 12-CS-36 | 12" | 2 | 30 | 101545 |
| 14-CS-36 | 14" | 2 out / 3 in | 38 | 102177 |
| 16-CS-36 | 16" | 2 out / 3 in | 45 | |
| 18-CS-36 | 18" | 2 out / 3 in | 47 | |

2" PENGO COLLAR

| ITEM | DIA | NO. TEETH | LBS | PN |
|----------|-----|--------------|-----|--------|
| 2-CS-36 | 2" | 0 | 8 | 101380 |
| 3-CS-36 | 3" | 0 | 10 | 101381 |
| 4-CS-36 | 4" | 0 | 17 | 101382 |
| 6-CS-36 | 6" | 1 | 18 | 101383 |
| 7-CS-36 | 7'' | 1 | 18 | 101384 |
| 8-CS-36 | 8'' | 2 | 23 | 101385 |
| 9-CS-36 | 9" | 2 | 27 | 101386 |
| 10-CS-36 | 10" | 2 | 27 | 101387 |
| 12-CS-36 | 12" | 2 | 30 | 101388 |
| 14-CS-36 | 14" | 2 out / 3 in | 38 | 101389 |
| 16-CS-36 | 16" | 2 out / 3 in | 45 | 101390 |
| 18-CS-36 | 18" | 2 out / 3 in | 47 | 101391 |
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Special Orders
Available upon
request. Special
orders cannot be
canceled once
ordered.
Contact Pengo
sales for special
order requests.











AUGERS | 42" Overall Length

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|----------|-----|--------------|-----|--------|
| ITEM | DIA | NO. TEETH | LBS | PN |
| 2-CS-42 | 2" | 0 | 9 | 553311 |
| 3-CS-42 | 3" | 0 | 11 | 133919 |
| 4-CS-42 | 4" | 0 | 15 | 553313 |
| 6-CS-42 | 6" | 1 | 20 | 553314 |
| 7-CS-42 | 7" | 1 | 21 | 553316 |
| 8-CS-42 | 8" | 2 | 25 | 553318 |
| 9-CS-42 | 9" | 2 | 30 | 553319 |
| 10-CS-42 | 10" | 2 | 30 | 553321 |
| 12-CS-42 | 12" | 2 | 32 | 553323 |
| 14-CS-42 | 14" | 2 out / 3 in | 40 | 134711 |
| 16-CS-42 | 16" | 2 out / 3 in | 47 | 553324 |
| 18-CS-42 | 18" | 2 out / 3 in | 50 | 553326 |
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| ITEM | DIA | NO. TEETH | LBS | PN |
|----------|-----|--------------|-----|--------|
| 2-CS-42 | 2" | 0 | 9 | 101392 |
| 3-CS-42 | 3" | 0 | 11 | 101393 |
| 4-CS-42 | 4'' | 0 | 15 | 101394 |
| 6-CS-42 | 6" | 1 | 20 | 101395 |
| 7-CS-42 | 7'' | 1 | 21 | 101396 |
| 8-CS-42 | 8'' | 2 | 25 | 101397 |
| 9-CS-42 | 9" | 2 | 30 | 101398 |
| 10-CS-42 | 10" | 2 | 30 | 101399 |
| 12-CS-42 | 12" | 2 | 32 | 101400 |
| 14-CS-42 | 14" | 2 out / 3 in | 40 | 101401 |
| 16-CS-42 | 16" | 2 out / 3 in | 47 | 101402 |
| 18-CS-42 | 18" | 2 out / 3 in | 50 | 101403 |
| | | | | |

Hub **Connections:**

7/8" Square Groundhog, 1" Round General, STIHL 1 1/4" Round, 1 1/4" Square Little Beaver, 1 3/8" Hex General, 2" Pengo Collar

STIHL CONNECTION

| ITEM | DIA | NO. TEETH | LBS | PN |
|----------|-----|--------------|-----|--------|
| 2-CS-42 | 2" | 0 | 9 | |
| 3-CS-42 | 3" | 0 | 11 | 103244 |
| 4-CS-42 | 4'' | 0 | 15 | 102584 |
| 6-CS-42 | 6'' | 1 | 20 | 101616 |
| 7-CS-42 | 7'' | 1 | 21 | |
| 8-CS-42 | 8" | 2 | 25 | 101642 |
| 9-CS-42 | 9" | 2 | 30 | |
| 10-CS-42 | 10" | 2 | 30 | 102063 |
| 12-CS-42 | 12" | 2 | 32 | 101726 |
| 14-CS-42 | 14" | 2 out / 3 in | 40 | |
| 16-CS-42 | 16" | 2 out / 3 in | 47 | 102064 |
| 18-CS-42 | 18" | 2 out / 3 in | 50 | 101725 |
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| HEX CONNECTION | ITEM | DIA | NO. TEETH | LBS | PN |
|----------------|----------|-----|--------------|-----|--------|
| | 2-CS-42 | 2" | 0 | 9 | |
| E | 3-CS-42 | 3" | 0 | 11 | |
| × | 4-CS-42 | 4" | 0 | 15 | |
| ¥ | 6-CS-42 | 6" | 1 | 20 | 101629 |
| 13/8" | 7-CS-42 | 7" | 1 | 21 | |
| | 8-CS-42 | 8" | 2 | 25 | 101651 |
| | 9-CS-42 | 9" | 2 | 30 | 101701 |
| | 10-CS-42 | 10" | 2 | 30 | 101603 |
| | 12-CS-42 | 12" | 2 | 32 | 101604 |
| | 14-CS-42 | 14" | 2 out / 3 in | 40 | |
| | 16-CS-42 | 16" | 2 out / 3 in | 47 | |
| | 18-CS-42 | 18" | 2 out / 3 in | 50 | |

The CS Auger item numbers are for standard augers only. These augers will be shipped with standard teeth and pilot. You may order additional upgraded wear parts to enhance the drilling capabilities of your auger.

11/4" SQUARE CONNECTION

| ITEM | DIA | NO. TEETH | LBS | PN |
|----------|-----|--------------|-----|--------|
| 2-CS-42 | 2" | 0 | 9 | |
| 3-CS-42 | 3" | 0 | 11 | |
| 4-CS-42 | 4'' | 0 | 15 | 102352 |
| 6-CS-42 | 6" | 1 | 20 | 101558 |
| 7-CS-42 | 7'' | 1 | 21 | |
| 8-CS-42 | 8" | 2 | 25 | 101577 |
| 9-CS-42 | 9" | 2 | 30 | 101692 |
| 10-CS-42 | 10" | 2 | 30 | 101678 |
| 12-CS-42 | 12" | 2 | 32 | 101650 |
| 14-CS-42 | 14" | 2 out / 3 in | 40 | · |
| 16-CS-42 | 16" | 2 out / 3 in | 47 | 102124 |
| 18-CS-42 | 18" | 2 out / 3 in | 50 | 101791 |

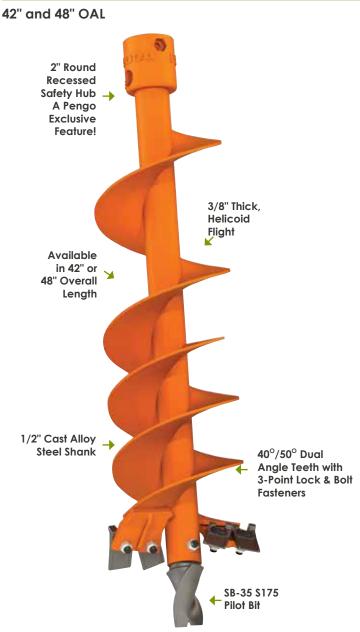
| ITEM | DIA | NO. TEETH | LBS | PN |
|----------|-----|--------------|-----|--------|
| 2-CS-42 | 2" | 0 | 9 | 101404 |
| 3-CS-42 | 3" | 0 | 11 | 101405 |
| 4-CS-42 | 4'' | 0 | 15 | 101406 |
| 6-CS-42 | 6" | 1 | 20 | 101407 |
| 7-CS-42 | 7" | 1 | 21 | 101408 |
| 8-CS-42 | 8" | 2 | 25 | 101409 |
| 9-CS-42 | 9" | 2 | 30 | 101410 |
| 10-CS-42 | 10" | 2 | 30 | 101411 |
| 12-CS-42 | 12" | 2 | 32 | 101412 |
| 14-CS-42 | 14" | 2 out / 3 in | 40 | 101413 |
| 16-CS-42 | 16" | 2 out / 3 in | 47 | 101414 |
| 18-CS-42 | 18" | 2 out / 3 in | 50 | 101415 |

Special Orders Available upon request. Special orders cannot be canceled once ordered. Contact Pengo sales for special order requests.

AG AGGRESSOR® AUGER



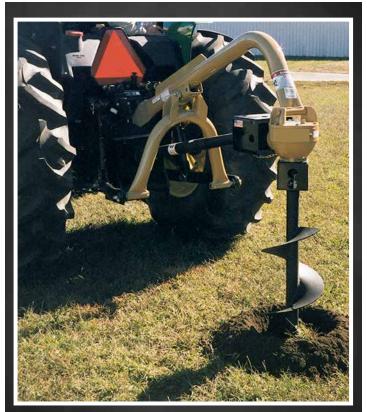
For Use With PTO Driven Tractors





DRILLING SOIL CONDITIONS:





40°/50° Dual
Angle Teeth with
3-Point Lock & Bolt
Fasteners



Pengo's Ag Aggressor® auger is designed for medium duty applications while remaining both cost efficient and safety focused. Featuring a 2" round safety hub, all hardware is recessed inside the hub to prevent all potential entanglements. Utilizing Pengo's two fluted pilot design, the Ag Aggressor® is a well rounded general purpose auger offering superior efficiency in dry, loose soil.



AG AGGRESSOR® AUGER









AUGERS | 42" Overall Length

| ITEM | DIA | NO. TEETH | LBS | PN |
|-----------|-----|--------------|-----|--------|
| 6-LTA-42 | 6" | 2 | 35 | 553225 |
| 9-LTA-42 | 9" | 4 | 52 | 553226 |
| 12-LTA-42 | 12" | 4 | 58 | 553227 |

AUGERS | 48" Overall Length

| ITEM | DIA | NO. TEETH | LBS | PN |
|-----------|-----|--------------|-----|--------|
| 6-LTA-48 | 6" | 2 | 45 | 553228 |
| 9-LTA-48 | 9" | 4 | 52 | 553229 |
| 12-LTA-48 | 12" | 4 | 68 | 553230 |

PARTS | Pilot Bits





The SB-35 two-fluted pilot is ideal for dry soil conditions.



Pengo Pilots and Teeth are rated for drilling conditions that may or may not be applicable to your power source. Refer to the soil chart listed on page 2 of this catalog to determine which tooth type is right for the job.



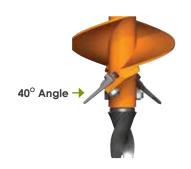
PARTS | Teeth

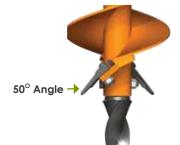












GP_ 10

AGGRESSOR® auger teeth are for use in dirt, abrasive soil or fracturable rock, depending on the type of tooth you are using. All types of the 40/50 tooth can be used at either a 40° or 50° angle providing different attack angles based on your drilling condition.

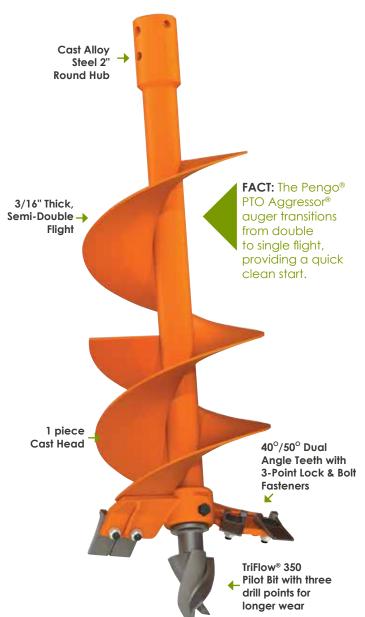
THE NUTS & BOLTS: for 40/50 Teeth Carriage Bolt PN 134677 Hex Nut Lock PN 134527

PTO AGGRESSOR® AUGER



For Use With PTO Driven Tractors





CONNECTIONS

AUGER DIAMETERS

6" 9" 12" 15" 18" 24"

CUT DIAMETER

Cut diameter is 1 1/2" larger than auger diameter.

DRILLING SOIL CONDITIONS:





40°/50° Dual
Angle Teeth with
3-Point Lock & Bolt
Fasteners



Pengo's PTO Aggressor® is designed for professionals and offers superior performance and reliability under high-duty applications. Featuring the TriFlow® 350 pilot (an original Pengo® design) the PTO Aggressor® provides longer wear and exceptional performance in a wide variety of soil conditions.

PTO AGGRESSOR® AUGER



AUGERS | 30" Overall Length

| ITEM | DIA | NO. TEETH | LBS | PN |
|-----------|-----|--------------|-----|--------|
| 6-AR-PTO | 6" | 4 | 30 | 137140 |
| 9-AR-PTO | 9" | 4 | 39 | 137141 |
| 12-AR-PTO | 12" | 4 | 47 | 137142 |
| 15-AR-PTO | 15" | 5 | 53 | 137143 |
| 18-AR-PTO | 18" | 6 | 59 | 137144 |
| 24-AR-PTO | 24" | 8 | 65 | 137145 |

AUGERS | 42" Overall Length

| ITEM | DIA | NO. TEETH | LBS | PN |
|-----------|-----|--------------|-----|--------|
| 6-AR-PTO | 6" | 4 | 36 | 137151 |
| 9-AR-PTO | 9" | 4 | 42 | 137152 |
| 12-AR-PTO | 12" | 4 | 54 | 137153 |
| 15-AR-PTO | 15" | 5 | 58 | 137154 |
| 18-AR-PTO | 18" | 6 | 63 | 137155 |
| 24-AR-PTO | 24" | 8 | 67 | 137156 |
| 30-AR-PTO | 30" | 10 | 75 | 137157 |

AUGERS | 48" Overall Length

| ITEM | DIA | NO. TEETH | LBS | PN |
|-----------|-----|--------------|-----|--------|
| 6-AR-PTO | 6" | 4 | 40 | 137180 |
| 9-AR-PTO | 9" | 4 | 50 | 137181 |
| 12-AR-PTO | 12" | 4 | 59 | 137182 |
| 15-AR-PTO | 15" | 5 | 65 | 137183 |
| 18-AR-PTO | 18" | 6 | 72 | 137184 |
| 24-AR-PTO | 24" | 8 | 84 | 137185 |

TRI PLOW.





40/50HFF Tooth

LBS | .5

PN | 134802



AGGRESSOR® auger teeth are for use in dirt, abrasive soil or fracturable rock, depending on the type of tooth you are using. All types of the 40/50 tooth can be used at either a 40° or 50° angle providing different attack angles based on your drilling condition.





THE NUTS & BOLTS:

for 40/50 Teeth

PN | 134501

Carriage Bolt PN 134677 Hex Nut Lock PN 134527

for TriFlow 350 Pilot Bits

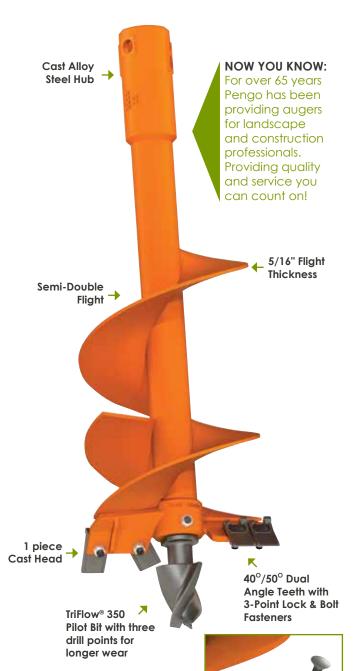
3.5" Hex Bolt (6"-9" dia.) PN 174447 4" Hex Bolt (12" plus dia.) PN 174448 Hex Nut Lock PN 134527





Use with Revolution Series Drives: MS-100 and MS-125

42" and 48" OAL





DRILLING SOIL CONDITIONS:





Pengo's Landscape Aggressor® is the perfect tool for landscaping applications or where smaller prime movers are required. Shorten flight bodies offers substantial weight reduction and performance is enhanced with our double entry flight design. Paired with our TriFlow® 350 pilot, providing three drill points for longer wear, the Landscape Aggressor® provides big performance in a small package.



AUGERS | 42" Overall Length

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| C) |
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| ITEM | DIA | NO. TEETH | LBS | PN |
|----------|-----|-----------|-----|--------|
| 6-MA-42 | 6'' | 2 | 35 | 137876 |
| 9-MA-42 | 9" | 4 | 42 | 137878 |
| 12-MA-42 | 12" | 4 | 46 | 137880 |
| 15-MA-42 | 15" | 5 | 50 | 137882 |
| 18-MA-42 | 18" | 6 | 67 | 137884 |
| 24-MA-42 | 24" | 8 | 85 | 137886 |
| 30-MA-42 | 30" | 10 | 104 | 137888 |

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| ITEM | DIA | NO. TEETH | LBS | PN |
|----------|-----|-----------|-----|--------|
| 6-MA-42 | 6" | 2 | 35 | 138000 |
| 9-MA-42 | 9" | 4 | 42 | 138001 |
| 12-MA-42 | 12" | 4 | 46 | 138002 |
| 15-MA-42 | 15" | 5 | 50 | 138003 |
| 18-MA-42 | 18" | 6 | 67 | 138004 |
| 24-MA-42 | 24" | 8 | 85 | 138005 |
| 30-MA-42 | 30" | 10 | 104 | 138008 |
| | | | | |

The Landscape Aggressor® Auger item numbers are for standard augers only. These augers will be shipped with standard teeth and pilot. You may order additional upgraded wear parts to enhance the drilling capabilities of your auger.

2 9/16" ROUN

9/16" ROUND CARBIDE

ITEM

6-MA-42

9-MA-42

12-MA-42

15-MA-42

18-MA-42

24-MA-42

30-MA-42

36-MA-42

DIA

6"

9"

12"

15"

18"

24"

30"

36"

| ITEM | DIA | NO. TEETH | LBS | PN |
|----------|-----|-----------|-----|--------|
| 6-MA-42 | 6'' | 2 | 35 | 138100 |
| 9-MA-42 | 9" | 4 | 42 | 138101 |
| 12-MA-42 | 12" | 4 | 46 | 138102 |
| 15-MA-42 | 15" | 5 | 50 | 138103 |
| 18-MA-42 | 18" | 6 | 67 | 138104 |
| 24-MA-42 | 24" | 8 | 85 | 138105 |
| 30-MA-42 | 30" | 10 | 104 | 138106 |
| 36-MA-42 | 36" | 12 | 125 | 138109 |

NO. TEETH

2

4

4

5

6

8

10

12

LBS

35

42

46

50

67

85

104

220

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138080

138082

138084

138086

138088

138090

138092

138094

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| ITEM | DIA | NO. TEETH | LBS | PN |
|----------|-----|-----------|-----|--------|
| 6-MA-42 | 6" | 2 | 35 | 137894 |
| 9-MA-42 | 9" | 4 | 42 | 137895 |
| 12-MA-42 | 12" | 4 | 46 | 137890 |
| 15-MA-42 | 15" | 5 | 50 | 137896 |
| 18-MA-42 | 18" | 6 | 67 | 137891 |
| 24-MA-42 | 24" | 8 | 85 | 137892 |
| 30-MA-42 | 30" | 10 | 104 | 137893 |
| 36-MA-42 | 36" | 12 | 220 | 137870 |

ROUND CARBIDE

| ITEM | DIA | NO. TEETH | LBS | PN |
|----------|-----|-----------|-----|--------|
| 6-MA-42 | 6" | 2 | 35 | 138000 |
| 9-MA-42 | 9" | 4 | 42 | 138001 |
| 12-MA-42 | 12" | 4 | 46 | 138002 |
| 15-MA-42 | 15" | 5 | 50 | 138003 |
| 18-MA-42 | 18" | 6 | 67 | 138004 |
| 24-MA-42 | 24" | 8 | 85 | 138005 |
| 30-MA-42 | 30" | 10 | 104 | 138008 |

30" OAL Landscape Aggressors available, call for details.

AUGERS | 48" Overall Length

2 9/16" ROUND CARBIDE

| ITEM | DIA | NO. TEETH | LBS | PN |
|----------|-----|-----------|-----|--------|
| 6-MA-48 | 6" | 2 | 35 | 138120 |
| 9-MA-48 | 9'' | 4 | 42 | 138121 |
| 12-MA-48 | 12" | 4 | 46 | 138122 |
| 15-MA-48 | 15" | 5 | 50 | 138123 |
| 18-MA-48 | 18" | 6 | 67 | 138124 |
| 24-MA-48 | 24" | 8 | 85 | 138125 |
| 30-MA-48 | 30" | 10 | 104 | 138126 |

" ROUN

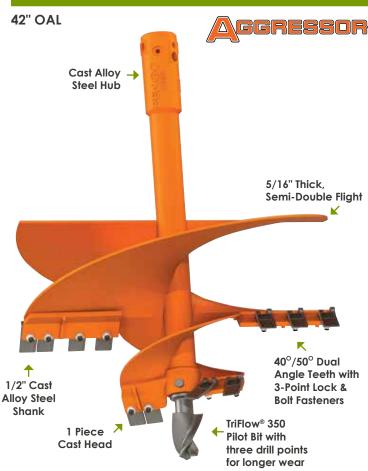
| | ITEM | DIA | NO. TEETH | LBS | PN |
|---|----------|-----|-----------|-----|--------|
| 2 | 6-MA-48 | 6'' | 2 | 35 | 102390 |
| 7 | 9-MA-48 | 9" | 4 | 42 | 102391 |
| | 12-MA-48 | 12" | 4 | 46 | 102392 |
| | 15-MA-48 | 15" | 5 | 50 | 138015 |
| | 30-MA-48 | 30" | 10 | 104 | 138016 |

Special Orders Available upon request. Special orders cannot be canceled once ordered. Contact Pengo sales for special order requests.





Use with Revolution Series Drives: MS-100 and MS-125



| CONNECTIONS So 2" 25/16 EXAMPLE 10 TO STATE OF THE STAT | AUGER DIAMETERS 9" 24" 12" 30" |
|--|--|
| - | CUT DIAMETER |
| | Cut diameter is 1 1/2" larger than auger diameter. |
| | |

DRILLING SOIL CONDITIONS:





2" ROUND

| ITEM | DIA | NO. TEETH | LBS | PN |
|-------------|--------|--------------|-----|--------|
| 9/24-MA-42 | 9/24" | 8 | 71 | 138006 |
| 12/30-MA-42 | 12/30" | 11 | 75 | 138007 |

2" HEX

| ITEM | DIA | NO. TEETH | LBS | PN |
|-------------|--------|--------------|-----|--------|
| 9/24-MA-42 | 9/24" | 8 | 71 | 137871 |
| 12/30-MA-42 | 12/30" | 11 | 75 | 137872 |

2 9/16" ROUND

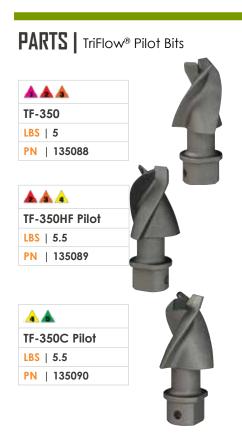
| ITEM | DIA | NO. TEETH | LBS | PN |
|-------------|--------|--------------|-----|--------|
| 9/24-MA-42 | 9/24" | 8 | 71 | 138107 |
| 12/30-MA-42 | 12/30" | 11 | 75 | 138108 |

2 9/16" ROUND Carrine

| ITEM | DIA | NO. TEETH | LBS | PN |
|-------------|--------|--------------|-----|--------|
| 9/24-MA-42 | 9/24" | 8 | 71 | 138096 |
| 12/30-MA-42 | 12/30" | 11 | 75 | 138098 |

Pengo's Landscape Aggressor® Tree Auger is specifically designed for horticultural plantings. The two stage design produces a tailored fit for the root ball while providing additional clearance for proper backfilling as well as producing a non-glazed wall surface within the hole to maximize plant acclamation.









PARTS | Teeth



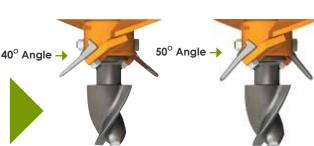




THE NUTS & BOLTS: for 40/50 Teeth

condition.

AGGRESSOR® auger teeth are for use in dirt, abrasive soil or fracturable rock, depending on the type of tooth you are using. All types of the 40/50 tooth 40° Angle can be used at either a 40° or 50° angle providing different attack angles based on your drilling



for TriFlow 350 Pilot Bits

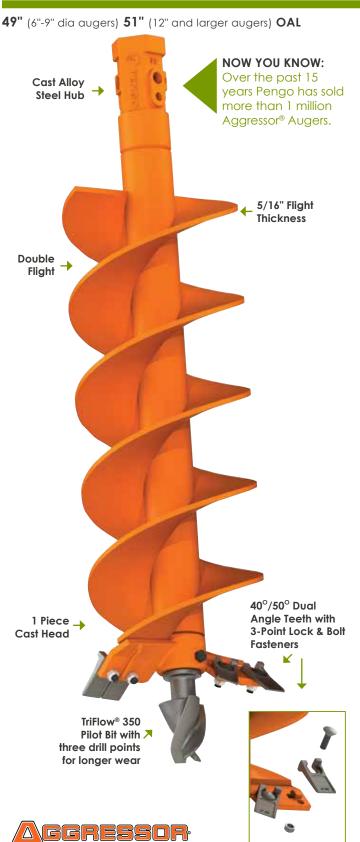
3.5" Hex Bolt (6"-9" dia.) PN 174447 4" Hex Bolt (12" plus dia.) PN 174448 Hex Nut Lock PN 134527

Carriage Bolt PN 134677 Hex Nut Lock PN 13452

AGGRESSOR® AUGER



Use with Revolution Series Drives: DS-2 and DS-3





DRILLING SOIL CONDITIONS:





Pengo's Aggressor® Auger is the standard in which all others are measured, a professional grade tool designed for daily and constant use. The patented Tri-Flow pilot provides unmatched auger stability as well as up to 50% longer wear over conventional pilot bits. Double flight technology provides maximum spoil removal and the 5/16" flight thickness provides the long term durability demanded for daily use.

AGGRESSOR® AUGER





AGGRESSOR® auger teeth are for





AUGERS | 49" OAL (6" and 9") 51" OAL (12"-36")

| 2" HEX | ITEM | DIA | NO. TEETH | LBS | PN |
|--------|----------|-----|--------------|-----|--------|
| | 6-AR-49 | 6'' | 2 | 54 | 135546 |
| | 9-AR-49 | 9" | 4 | 78 | 135547 |
| | 12-AR-51 | 12" | 4 | 114 | 135548 |
| | 15-AR-51 | 15" | 5 | 117 | 135549 |
| | 18-AR-51 | 18" | 6 | 145 | 135550 |
| | 24-AR-51 | 24" | 8 | 210 | 135551 |
| | 30-AR-51 | 30" | 10 | 225 | 135552 |
| | 36-AR-51 | 36" | 12 | 295 | 135553 |

NO. **ITEM** DIA **LBS** PN TEETH 6-AR-49 6" 135534 9-AR-49 9" 4 78 135535 12-AR-51 12" 4 114 135536 15-AR-51 15" 117 135537 18-AR-51 18" 6 145 135538 24-AR-51 24" 210 135539 8 30-AR-51 30" 10 225 135540 36-AR-51 36" 12 295 135541

9/16" ROUND

use in dirt, abrasive soil or fracturable rock, depending on the type of tooth you are using. All types of the 40/50 tooth can be used at either a 40° or 50° angle providing different attack angles based on your drilling condition.



The Aggressor® Auger item numbers above are for standard augers only. These augers will be shipped with standard teeth and pilot. You may order additional upgraded wear parts to enhance the drilling capabilities of your auger.

| | ITEM | DIA | NO. TEETH | LBS | PN | | |
|---|----------|-----|--------------|-----|--------|--|--|
| _ | 6-AR-49 | 6'' | 2 | 54 | 135570 | | |
| | 9-AR-49 | 9'' | 4 | 78 | 135571 | | |
| | 12-AR-51 | 12" | 4 | 114 | 135572 | | |
| | 15-AR-51 | 15" | 5 | 117 | 135573 | | |
| | 18-AR-51 | 18" | 6 | 145 | 135574 | | |
| | 24-AR-51 | 24" | 8 | 210 | 135575 | | |
| | 30-AR-51 | 30" | 10 | 225 | 135576 | | |
| | 36-AR-51 | 36" | 12 | 295 | 135577 | | |

40° Angle → 50° Angle →

PARTS | TriFlow® Pilot Bits









PARTS | Teeth



THE NUTS & BOLTS:

for 40/50 Teeth

Carriage Bolt PN 134677 Hex Nut Lock PN 134527

for TriFlow 350 Pilot Bits

3.5" Hex Bolt (6"-9" dia.) PN 174447 4" Hex Bolt (12" plus dia.) PN 174448 Hex Nut Lock PN 134527

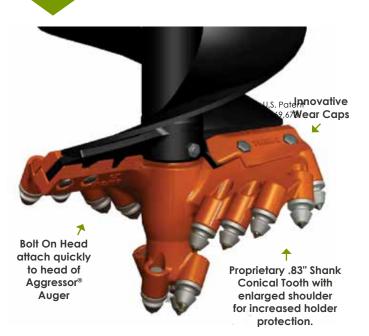
BoRH® for AGGRESSOR



Use with Revolution Series Drives: DS-2 and DS-3

The Bolt on Rock Head received it's patent in June 2010.







P21 RR LBS | .56 PN | 137990

Use the C123 Puller for easy removal of the P21 RR tooth. C123 Puller LBS | 3

Easy as 1-2-3!

| ITEM | DIA | No. Teeth | LBS. | PN |
|---------|-----|-----------|------|--------|
| 6-BORH | 6" | 8 | 24 | 137991 |
| 9-BORH | 9" | 10 | 36 | 137992 |
| 12-BORH | 12" | 12 | 43 | 137993 |
| 15-BORH | 15" | 14 | 47 | 137994 |
| 18-BORH | 18" | 16 | 62 | 137995 |
| 24-BORH | 24" | 20 | 79 | 137996 |

PN | 134091

CONNECTIONS AUGER DIAMETERS 6" 9" 12" 15" 18" 24"

CUT DIAMETER

Cut diameter is 1 1/2" larger than auger diameter.

DRILLING SOIL CONDITIONS:



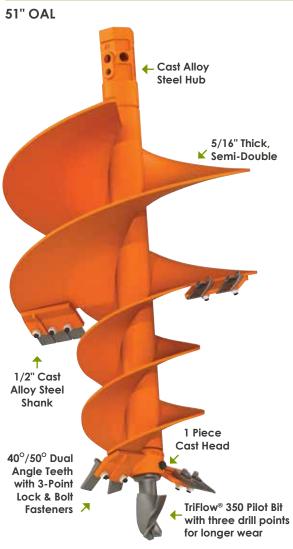


Pengo's patented BORH (Bolt on Rock Head) provides the ultimate solution for all your drilling applications. Designed to convert a standard Aggressor® Dirt Auger into a rock auger, the BORH® eliminates the need for an additional and dedicated Rock Auger. The BORH® kit contains our boring head, pilot bit, wear caps, bullet-style carbide teeth and all hardware needed to complete the installation. Featuring innovative wear caps and enlarged shoulders on the teeth for increased wear, the BORH® system provides the ultimate solution across a wide variety of soil conditions.

AGGRESSOR® TREE AUGER



Use with Revolution Series Drives: DS-2 and DS-3



| ROUND | ITEM | DIA | NO. TEETH | LBS | PN |
|----------|-------------|--------|--------------|-----|--------|
| | 918-AR-51 | 9/18" | 8 | 81 | 135542 |
| 9 | 1224-AR-51 | 12/24" | 9 | 88 | 135543 |
| 2 | 1530-AR-51 | 15/30" | 11 | 92 | 135544 |
| | 1836-AR-51 | 18/36" | 13 | 97 | 135545 |
| ¥ | 918-AR-51 | 9/18" | 8 | 81 | 135554 |
| Z | 1224-AR-51 | 12/24" | 9 | 88 | 135555 |
| | 1530-AR-51 | 15/30" | 11 | 92 | 135556 |
| | 1836-AR-51 | 18/36" | 13 | 97 | 135557 |
| | 24/42-AR-51 | 24/42" | 15 | 112 | 102375 |
| ROUND | 918-AR-51 | 9/18" | 8 | 81 | 135578 |
| | 1224-AR-51 | 12/24" | 9 | 88 | 135579 |
| 7. | 1530-AR-51 | 15/30" | 11 | 92 | 135580 |
| | 1836-AR-51 | 18/36" | 13 | 97 | 135581 |



DRILLING SOIL CONDITIONS:

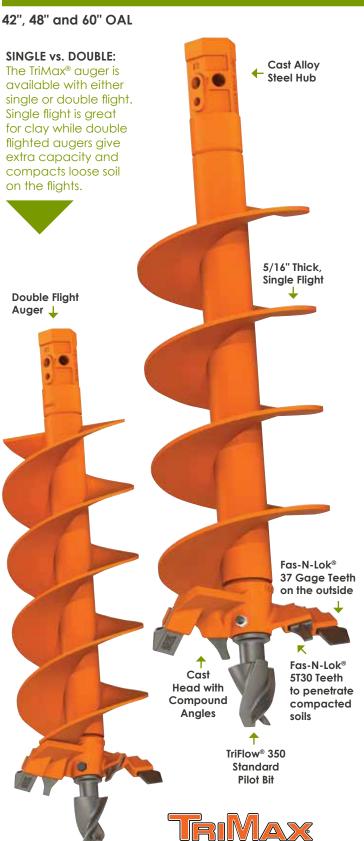




Pengo's Aggressor® tree auger is a more robust version of our Landscape Aggressor® Tree Auger and made specifically for high-duty cycle applications. Offering the same two-stage design that produces a tailored fit for the root ball, the Aggressor® also offers the options of a 2" hex connection and the ability to change the pilot and teeth to accommodate light rock and permafrost soil conditions.



Use with Revolution Series Drives: DS-2, DS-3 and DT-5





DRILLING SOIL CONDITIONS:





Pengo's TriMax® auger is designed to handle your most challenging applications across a variety of drilling conditions. Available in both single and double flight configurations, the TriMax® features our TriFlow® Pilot, which provides unmatched stability and wear characteristics. Combined with our Fas-N-Lok® teeth and cast head with compound angles; dirt, sand, silt or gravel are no match for the TriMax®.







PARTS | Pilot Bits

| TF-350 | ** | 5 | 135088 |
|------------|--------------|-----|--------|
| TF-350C | A A | 5.5 | 135090 |
| TF-350CXC | A A A | 5.8 | 135091 |
| TF-35HF | A A A | 5.5 | 135089 |
| TF-350HFTC | A A | 5.8 | 135092 |

TF-350 Pilot Bit Assembly (includes nut and bolt) PN 137325





(C)







HARDFACED HARDFACE CARBIDE (HF) (HFTC)



Pengo Pilots and Teeth are rated for drilling conditions that may or may not be applicable to your power source. Refer to the soil chart listed on page 2 of this catalog to determine which tooth type is right for the job.





3.5" Hex Bolt (6"-9" dia.) PN 174447

4" Hex Bolt (12" plus dia.) PN 174448

Hex Nut Lock PN 134527

(CXC)

PARTS | Teeth

| 35 | A A A | .4 LBS | PN 133835 |
|---------|--------------|--------|-----------|
| 5T30 | A A A | .4 LBS | PN 140029 |
| 35 HF | | .6 LBS | PN 140008 |
| 35 HFF | A A A | .6 LBS | PN 140009 |
| 5T30 HF | | .4 LBS | PN 140014 |
| 35 C | | .4 LBS | PN 140007 |
| 5T30 C | A | .4 LBS | PN 140012 |
| 1336L C | | .6 LBS | PN 140016 |
| RB-5T30 | A A A | .4 LBS | PN 140013 |
| RB-36LC | 4 4 | .6 LBS | PN 140021 |





PARTS | Holders







ACCESSORIES













AUGERS | 42" Overall Length, Single Flight



| ITEM | DIA | NO. TEETH | LBS | 2" HEX PN | 2 9/16" ROUND PN | 2" ROUND PN |
|------------|-----|--------------|-----|-----------|---------------------|----------------|
| 6-TM-42 S | 6" | 2 | 46 | 101318 | 552940 | 101324 |
| 8-TM-42 S | 8'' | 4 | 55 | 101319 | 553071 | CALL |
| 9-TM-42 S | 9" | 4 | 59 | 552960 | 553072 | 101325 |
| 10-TM-42 S | 10" | 4 | 66 | 552962 | 553073 | CALL |
| 12-TM-42 S | 12" | 4 | 76 | 552964 | 553074 | 101326 |
| 14-TM-42 S | 14" | 6 | 91 | 552966 | 553075 | CALL |
| 16-TM-42 S | 16" | 6 | 97 | 552968 | 553076 | CALL |
| 18-TM-42 S | 18" | 6 | 112 | 552970 | 553077 | CALL |
| 20-TM-42 S | 20' | 6 | 117 | 552972 | 553078 | CALL |
| 24-TM-42 S | 24" | 8 | 151 | 552974 | 553079 | CALL |
| 30-TM-42 S | 30" | 10 | 168 | 101320 | 553080 | CALL |
| 36-TM-42 S | 36" | 12 | 270 | 101321 | 553081 | CALL |
| 42-TM-42 S | 42" | 15 | 302 | 101322 | 553082 | CALL |
| 48-TM-42 S | 48" | 18 | 380 | 101323 | 553083 | CALL |

All Teeth numbers listed above include two 37 Gage outside teeth.

AUGERS | 42" Overall Length, Double Flight

| ITEM | DIA | NO. TEETH | LBS | 2" HEX PN | 2 9/16" ROUND PN | 2" ROUND PN |
|------------|-----|--------------|-----|-----------|---------------------|----------------|
| 6-TM-42 D | 6'' | 2 | 52 | 101327 | 553464 | CALL |
| 8-TM-42 D | 8" | 4 | 59 | 101328 | 553465 | CALL |
| 9-TM-42 D | 9" | 4 | 74 | 101329 | 553466 | CALL |
| 10-TM-42 D | 10" | 4 | 77 | 101330 | 553467 | CALL |
| 12-TM-42 D | 12" | 4 | 88 | 101331 | 553468 | CALL |
| 14-TM-42 D | 14" | 6 | 102 | 101332 | 553469 | CALL |
| 16-TM-42 D | 16" | 6 | 116 | 101333 | 553470 | CALL |
| 18-TM-42 D | 18" | 6 | 129 | 101334 | 553471 | CALL |
| 20-TM-42 D | 20' | 6 | 135 | 101335 | 553472 | CALL |
| 24-TM-42 D | 24" | 8 | 156 | 101336 | 553473 | CALL |
| 30-TM-42 D | 30" | 10 | 173 | 101337 | 553474 | CALL |
| 36-TM-42 D | 36" | 12 | 284 | 101338 | 553475 | CALL |
| 42-TM-42 D | 42" | 15 | 343 | 101339 | 553476 | CALL |
| 48-TM-42 D | 48" | 18 | 406 | 102133 | CALL | CALL |

All Teeth numbers listed above include two 37 Gage outside teeth.

Call for 60" TriMax® part numbers. Special Orders Available upon request. Special orders are non-cancelable.













AUGERS | 48" Overall Length, Single Flight

| ITEM | DIA | NO. TEETH | LBS | 2" HEX PN | 2 9/16" ROUND PN | 2" ROUND PN |
|------------|-----|--------------|-----|-----------|---------------------|----------------|
| 6-TM-48 S | 6" | 2 | 49 | 101340 | 553090 | 101519 |
| 8-TM-48 S | 8" | 4 | 58 | 101341 | 553091 | 101700 |
| 9-TM-48 S | 9" | 4 | 62 | 101342 | 553092 | 101520 |
| 10-TM-48 S | 10" | 4 | 69 | 101343 | 553093 | 102045 |
| 12-TM-48 S | 12" | 4 | 79 | 101344 | 553094 | 101521 |
| 14-TM-48 S | 14" | 6 | 94 | 101345 | 553095 | 102122 |
| 16-TM-48 S | 16" | 6 | 100 | 101346 | 553096 | CALL |
| 18-TM-48 S | 18" | 6 | 115 | 101347 | 553097 | 102046 |
| 20-TM-48 S | 20' | 6 | 120 | 101348 | 553098 | CALL |
| 24-TM-48 S | 24" | 8 | 153 | 101349 | 553099 | 102047 |
| 30-TM-48 S | 30" | 10 | 171 | 101350 | 553100 | CALL |
| 36-TM-48 S | 36" | 12 | 273 | 101351 | 553101 | CALL |
| 48-TM-48 S | 42" | 15 | 305 | 101352 | 553102 | CALL |
| 48-TM-48 S | 48" | 18 | | 101353 | 553103 | CALL |

All Teeth numbers listed above include two 37 Gage outside teeth.

AUGERS | 48" Overall Length, Double Flight

| ITEM | DIA | NO. TEETH | LBS | 2" HEX PN | 2 9/16" ROUND PN | 2" ROUND PN |
|------------|-----|--------------|-----|-----------|---------------------|----------------|
| 6-TM-48 D | 6'' | 2 | 58 | 101354 | 553480 | 101612 |
| 8-TM-48 D | 8" | 4 | 65 | 101355 | 553481 | 101613 |
| 9-TM-48 D | 9" | 4 | 80 | 101356 | 553482 | CALL |
| 10-TM-48 D | 10" | 4 | 83 | 101357 | 553483 | 102103 |
| 12-TM-48 D | 12" | 4 | 94 | 101358 | 553484 | 101617 |
| 14-TM-48 D | 14" | 6 | 108 | 101359 | 553485 | 102130 |
| 16-TM-48 D | 16" | 6 | 122 | 101360 | 553486 | CALL |
| 18-TM-48 D | 18" | 6 | 135 | 101361 | 553487 | CALL |
| 20-TM-48 D | 20' | 6 | 140 | 101362 | 553488 | CALL |
| 24-TM-48 D | 24" | 8 | 162 | 101363 | 553489 | CALL |
| 30-TM-48 D | 30" | 10 | 180 | 101364 | 553490 | CALL |
| 36-TM-48 D | 36" | 12 | 293 | 101365 | 553491 | CALL |
| 48-TM-48 D | 42" | 15 | 355 | 101366 | 553492 | CALL |
| 48-TM-48 D | 48" | 18 | | 101367 | 553493 | CALL |

All Teeth numbers listed above include two 37 Gage outside teeth.

Call for 60" $\rm TriMax^0$ part numbers. Special Orders Available upon request. Special orders are non-cancelable.





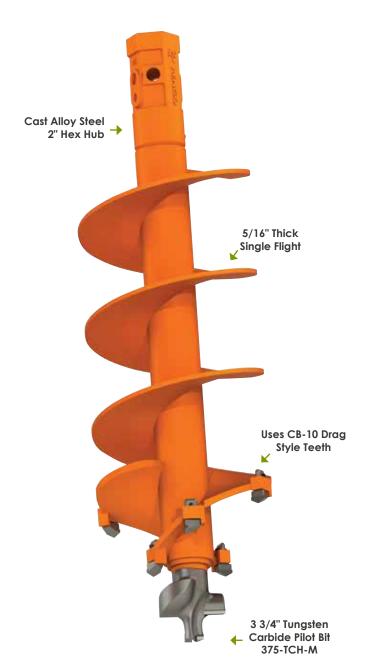
STEP ROCK AUGER





Use with Revolution Series Drives: DS-2, DS-3 and DT-5

42" OAL





DRILLING SOIL CONDITIONS:





Pengo's General Purpose Step Rock Auger is the perfect tool for compacted or frozen soil or when you need to overcome fracturable rock applications. Featuring drag style carbide teeth and a tungsten carbide pilot bit, our TCH series Pilot Bit is designed with increased carbide coverage to provide greater longevity and increased drilling efficiency.

STEP ROCK AUGER













AUGERS | 42" OAL

| ÆX | ITEM | DIA | NO. TEETH | LBS | PN |
|----------|-------------|-----|-----------|-----|--------|
| Z | 6-GPSRA-42 | 6" | 4 | 50 | 553443 |
| | 8-GPSRA-42 | 8" | 4 | 56 | 553444 |
| | 9-GPSRA-42 | 9" | 4 | 65 | 553442 |
| | 10-GPSRA-42 | 10" | 5 | 69 | 553446 |
| | 12-GPSRA-42 | 12" | 6 | 80 | 553447 |
| | 16-GPSRA-42 | 16" | 8 | 110 | 553449 |
| | 18-GPSRA-42 | 18" | 9 | 125 | 553450 |
| | 24-GPSRA-42 | 24" | 12 | 150 | 553452 |



PARTS | Pilot Bits





THE NUTS & BOLTS: Included with the 375-TCH-M Pilot Bit. 141R Drive Lug

for use with 375-TCH-M Pilot

LBS | 1

PN | 151956







GP_ 26

H-10 Holder

Use with CB-10 Tooth

LBS | .3

PN | 157024



Use with CB-10 Tooth to secure tooth to shank. 6mm X 20mm

LBS | .1

PN | 137610

SEVERE ROCK RIPPER® AUGER

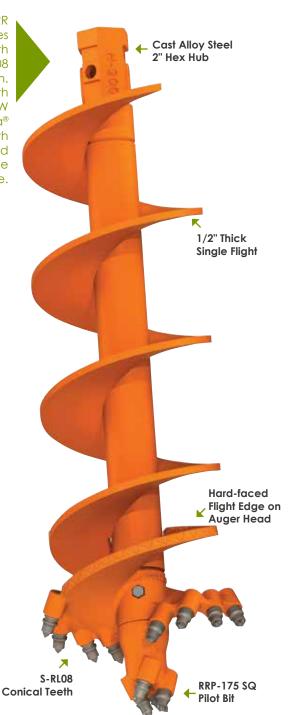




Use with Revolution Series Drives: DS-2, DS-3 and DT-5

42" and 48" OAL

FACT: The SRR
Auger comes
standard with
the S-RL08
conical teeth.
Replace with
SR-76SW
Strata®
conical teeth
for increased
performance
and life-cycle.





DRILLING SOIL CONDITIONS:





Pengo's Severe Rock Ripper® (SRR) is specifically designed to handle the most difficult rock applications. Featuring our Rock Ripper® Pilot, ½" thick hard faced flighting, and carbide conical teeth; the SRR is the most robust tool in the GP lineup. Our SRR can also be equipped with our Strata series of teeth, which provides drilling grade carbide and maximizes both performance and drilling efficiencies.















AUGERS | 48" OAL

42" OAL

| 2" HEX | ITEM | DIA | NO. TEETH | LBS | PN |
|--------|--------|-----|--------------|-----|--------|
| | 6-SRR | 6" | 8 | | 157440 |
| | 9-SRR | 8" | 10 | | 157441 |
| | 10-SRR | 10" | 10 | | 157449 |
| | 12-SRR | 12" | 12 | | 157443 |
| | 14-SRR | 14" | 14 | | 157444 |
| | 16-SRR | 16" | 15 | | 157445 |
| | 18-SRR | 18" | 16 | | 157446 |
| | 20-SRR | 20" | 17 | | 157447 |
| | 24-SRR | 24" | 20 | | 157448 |
| | 30-SRR | 30" | 24 | | CALL |
| | 36-SRR | 36" | 26 | | CALL |

48" OAL

| LBS | PN |
|--------------------------|--|
| 80 | 137950 |
| 108 | 137951 |
| | CALL |
| 135 | 137952 |
| | CALL |
| 170 | 137953 |
| 192 | 137954 |
| 220 | 137955 |
| 285 | 137956 |
| 345 | 137957 |
| 415 | 137958 |
| 192 220 285 345 | 137953 137954 137955 137956 137957 |

PARTS | Pilot Bits



RRP 1.75 SQ

LBS | 15

PN | 137208

Use 1.75SQ Adapter PN | 137203



RRP-API

LBS | 18

PN | 157406



THE NUTS & BOLTS:

Included with the RRP 1.75 SQ Pilot.

When purchased individually, this pilot ships with four Strata® SR-76SW conical teeth.

Heavy-duty Rock Drilling Pilot Bit will penetrate in your hard rock drilling conditions.



PARTS | Conical Teeth



LBS | .7

PN | 850032

P-10 Pocket

.86 Shank pocket for PRL-08 and SR-76SW Conical Teeth

LBS | .8

PN | 990043





Strata® Drilling Grade Conical Teeth were developed by Pengo for the Drilling industry. They have been proven to out-perform standard rock teeth.





GP AUGER EXTENSIONS





At times there is a need for a little more depth. Couple your Pengo auger with a Pengo extension to get the job done. We offer a wide variety of extensions from fixed to telescoping with round, square, and hex connections. Whatever your need, contact a Pengo sales team member to determine the best option for your job.

GP AUGER EXTENSIONS

TELESCOPING EXTENSIONS | for CS AUGERS

| ITEM | DIMS | LBS | PN |
|---------------------------|-----------------------|-----|--------|
| G-1.00R X 24 GENERAL | 1" Round x 24" | | 557091 |
| G-1.375HX24 GENERAL | 1.375" Hex x 24" | | 557092 |
| LB-1.25SX24 LIT BEAVER | 1.25 Square x 24" | | 557093 |
| GH875SX24 GROUND HOG | .875 Square x 24" | | 557094 |
| PC-1.31R X12 PENGO COLLAR | 2" Pengo Collar x 12" | | 557095 |
| PC-1.687RX24 PENGO COLLAR | 2" Pengo Collar x 24" | | 557096 |
| PC-1.687RX36 PENGO COLLAR | 2" Pengo Collar x 36" | | 557097 |

TELESCOPING EXTENSIONS | for GP AUGERS

2" HEX

| ITEM | DIMS | LBS | PN |
|------------------|------------|-----|--------|
| HE20-12 STANDARD | H200 x 12" | 22 | 557142 |
| HE20-24 STANDARD | H200 x 24" | 34 | 557143 |
| HE20-36 STANDARD | H200 x 36" | 46 | 557144 |
| HE20-48 STANDARD | H200 x 48" | 58 | 557145 |
| HE20-60 STANDARD | H200 x 60" | 69 | 557146 |
| HE20-72 STANDARD | H200 x 72" | 82 | 557147 |

| ITEM | DIMS | LBS | PN |
|----------------------|------------|-----|--------|
| SA24 X 256 EXT SHAFT | 24" X R256 | 22 | 134668 |

2 9/16" ROUND

FIXED EXTENSIONS | for GP AUGERS

2" ROUND

| ITEM | DIMS | LBS | PN |
|-------------------|------------|-----|--------|
| RE20-12 STD FIXED | R200 x 12" | 20 | 557176 |
| RE20-24 STD FIXED | R200 x 24" | 31 | 557178 |
| RE20-36 STD FIXED | R200 x 36" | 40 | 557174 |
| RE20-48 STD FIXED | R200 x 48" | 50 | 557179 |
| RE20-72 STD FIXED | R200 x 72" | 72 | 557177 |

2 9/16" ROUND

| ITEM | DIMS | LBS | PN |
|-------------------|------------|-----|--------|
| RE25-12 STD FIXED | R256 x 12" | 20 | 134203 |
| RE25-24 STD FIXED | R256 x 24" | 31 | 134204 |
| RE25-36 STD FIXED | R256 x 36" | 40 | 134205 |
| RE25-48 STD FIXED | R256 x 48" | 50 | 134206 |
| RE25-60 STD FIXED | R256 x 60" | 61 | 134207 |
| RE25-72 STD FIXED | R256 x 72" | 72 | 134208 |



GP AUGER INTERLOK® COUPLER

Innovative coupler system allows the Aggressor® auger to be equipped with three different connection sizes.



Positive Lock Bolt

fully recessed into auger Collar
HOW IT WORKS:

- The Coupler is inserted into the Collar by aligning the Coupler Drive Lugs with the Collar openings located on the top ring of the Collar.
- The Coupler is inserted into the Collar until the shoulder on the Coupler interfaces with the top of the Collar.
- The auger coupler is rotated in a clockwise manner to engage the Coupler Lugs with the recessed areas in the Collar. "Twist and Lock".
- Install the locking hardware. Thread the Positive Lock Pin into the Collar Ears. Positive Lock Bolts have a push button that initiates ball action and retraction.

| ITEM | LBS | PN |
|--------------------|-----|--------|
| R-200 INTERLOK HUB | 5 | 154043 |
| R-256 INTERLOK HUB | 5 | 154044 |
| H-200 INTERLOK HUB | 5 | 154045 |
| H-250 INTERLOK HUB | 5 | 154046 |





The InterLok® system is a variable geometry auger bit coupler. The coupler allows the auger bit to utilize different coupler connections. The ability to use different connection sizes can eliminate the need for auger bit adapters. The new coupler system also allows for more universal adaptability to different types of auger drives that use various output shaft sizes and shapes.

Push Button

GP AUGER HUBS and HUB ADAPTERS

REPLACEMENT HUBS

GP AUGERS

| ITEM | DIMS | LBS | PN |
|--------|-------------------|------|--------|
| R-200 | 2" ROUND CAST | 5.2 | 154080 |
| R-256U | 2 9/16" UNIVERSAL | 9.5 | 154115 |
| H-200U | 2" HEX UNIVERSAL | 10.5 | 154121 |

S AUGER:

| ITEM | DIMS | LBS | PN |
|-----------------|------------|-----|--------|
| 1" GENERAL | 1" Round | 1.4 | 153967 |
| R-200 [PENGO] | 2" Cast | 5.2 | 154080 |
| R-256 [ROUND] | 2 9/16" | 9.5 | 154115 |
| 7/8" GROUND HOG | | .6 | 153964 |
| RH-1375 | 1 3/8" HEX | .5 | 133156 |
| RH-812 | 13/16" HEX | .6 | 153955 |
| RH-1625 | 1 5/8" HEX | 3.1 | 153958 |

HH AUGERS

| ITEM | DIMS | LBS | PN |
|----------------|----------|-----|--------|
| 1" SQUARE [HH] | HH Auger | 1 | 137298 |







HUB ADAPTERS

FEMALE HEX

| ITEM | DIMS | | PN |
|-----------------|------------------------------------|----|--------|
| H-200F X R256M | 2" Hex Female x 2 9/16" Round Male | 13 | 134211 |
| H-200F X R-200M | 2" Hex Female x 2" Round Male | | 557156 |
| H-250F X H-200M | 2 1/2" Hex Female x 2" Hex Male | | 132419 |
| H-225F X H-200M | 2 1/4" Hex Female x 2" Hex Male | 20 | 557159 |

FEMALE ROUND

| ITEM | DIMS | LBS | PN |
|-----------------|---------------------------------------|-----|--------|
| R-200F X H-200M | 2" Round Female x 2" Hex Male | 13 | 132804 |
| R-200F X H-225M | 2" Round Female x 2 1/4" Hex Male | 13 | 132805 |
| R-200F X R-256M | 2" Round Female x 2 9/16" Round Male | 15 | 134210 |
| R-256F X H-250M | 29/16" Round Female x 2 1/2" Hex Male | 21 | 133906 |
| R-256F X R-200M | 2 9/16" Round Female x 2" Round Male | 13 | 132068 |
| R-256F X S-200M | 29/16" Round Female x 2" Square Male | 19 | 557155 |
| R-256XH-200M | 2 9/16" Round Female x 2" Hex Male | 18 | 557153 |



800.599.0211

GP AUGER REPLACEMENT HEADS

CS HEADS

| ITEM | DIA | NO. TEETH | LBS | PN |
|--------|-----|--------------|-----|--------|
| 4-CSA | 4" | | 3.8 | 553165 |
| 6-CSA | 6" | 1 | 3.3 | 553170 |
| 7-CSA | 7" | 1 | 3.3 | 553175 |
| 8-CSA | 8" | 2 | 4.5 | 553180 |
| 9-CSA | 9" | 2 | 4.8 | 553185 |
| 10-CSA | 10" | 2 | 4.8 | 553190 |
| 12-CSA | 12" | 2 | 5.0 | 553195 |
| 16-CSA | 6" | 5 | 8.9 | 553198 |
| 18-CSA | 18" | 2 | 9.3 | 553200 |

CS Head Kits

The CS-Auger (CSA) Head Kits
are for the replacement, repair
or rebuild of your CS Auger.
These kits include the SB-25 Pilot
Bit Assembly, Pilot Bit Drive Lug,
CS Shank and 35 Dirt
Fas-N-Lok Teeth. These kits
provide durable
cutting to any Pengo
or other branded
CS auger.

CS SHANK PLATES

| | | | 1 |
|---------|--------|-----|--------|
| ITEM | DIA | LBS | PN |
| 6/7-CS | 6"/7" | 1.4 | 154510 |
| 8-CS | 8" | 2.2 | 154520 |
| 9/10-CS | 9"/10" | 2.5 | 154530 |
| 12-CS | 12" | 2.5 | 154540 |
| 18-CS-1 | 18" | 2.9 | 154550 |
| 18-CS-2 | 18" | 4.5 | 154560 |

CS Shank Plates

The CS shank plates restore augers with worn tooth and holders or you may use them to upgrade any auger that has serrated edges. The shank plate welds to the underside of the augers bottom plate. This is the plate only, not teeth or pilot are included with the CS shank plate.



CS SHANK PLATES

| ITEM | DIA | LBS | PN |
|-----------|-----|-----|--------|
| 6-SC-CSA | 6" | 1.4 | 153300 |
| 7-SC-CSA | 7" | 1.6 | 153301 |
| 8-SC-CSA | 8" | 2.8 | 153302 |
| 9-SC-CSA | 9" | 3.2 | 153303 |
| 10-SC-CSA | 10" | 4.3 | 153304 |
| 12-SC-CSA | 12" | 5.9 | 153305 |

CS Head Plates

The CS head plates will upgrade any brand of auger. Use the head plate for repair or rebuild of any CS auger.



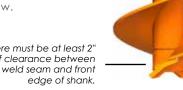
GP AUGER REPLACEMENT HEADS

AGGRESSOR® HEADS

| ITEM | DIA | LBS | PN |
|-----------------------|-----|------|--------|
| HEAD AUG [6-AR] CAST | 6" | 3.4 | 137692 |
| HEAD AUG [9-AR] CAST | 9" | 5 | 137693 |
| HEAD AUG [12-AR] CAST | 12" | 8 | 137694 |
| HEAD AUG [15-AR] CAST | 15" | 9.3 | 137695 |
| HEAD AUG [18-AR] CAST | 18" | 10.1 | 137696 |
| HEAD AUG [24-AR] CAST | 24" | 12.6 | 137697 |



Use the Pengo Aggressor Cast heads to replace or repair your current auger. Simply remove the teeth and pilot and follow the instructions below.



There must be at least 2" of clearance between



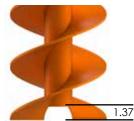
STEP 1

Torch off old shanks and pilot adapter, angle torch to remove shanks from bottom side of flight. Leave as much flight as possible.



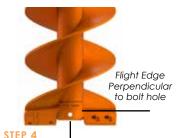
STEP 2

Grind flight edges. Flight edges should be parallel and in-line with each other.



STEP 3

Torch and grind out center shaft flush. End of flight should be approximately 1 3/8" beyond end of center shaft.



Install cast head and weld all around.

TRIMAX® HEADS

| ITEM | DIA | NO. TEETH | LBS | PN |
|----------|-----|--------------|-----|--------|
| тмовн-6 | 6" | 2 | 12 | 135813 |
| тмовн-8 | 8" | 4 | 17 | 135814 |
| тмовн-9 | 9" | 4 | 18 | 135815 |
| TMOBH-10 | 10" | 4 | 19 | 135816 |
| TMOBH-12 | 12" | 4 | 21 | 135817 |
| TMOBH-14 | 14" | 6 | 22 | 135818 |
| TMOBH-16 | 16" | 6 | 24 | 135819 |
| ТМОВН-18 | 18" | 6 | 25 | 135820 |
| TMOBH-20 | 20' | 6 | 27 | 135821 |
| TMOBH-24 | 24" | 8 | 32 | 135822 |
| тмовн-30 | 30" | 10 | 40 | 135823 |
| ТМОВН-36 | 36" | 12 | 48 | 135824 |
| TMOBH-42 | 42" | 16 | 48 | 135825 |
| ТМОВН-48 | 48" | 18 | 48 | 135826 |

For those who want to build their own auger or simply repair an auger, we offer the ever popular TriMax® Weld-On Boring Heads. These heads feature the patented TriFlow® bit and Fas-N-Lok® dirt teeth, 37 Gage on the outside and 5T30 Carbide on the inside.

Once you weld on the TriMax® head to any auger flight of equal diameter you will have the ability to drill in dirt, clay, and light rock.

Each TriMax® Boring Head kit contains the boring head, pilot bit, teeth and hardware.







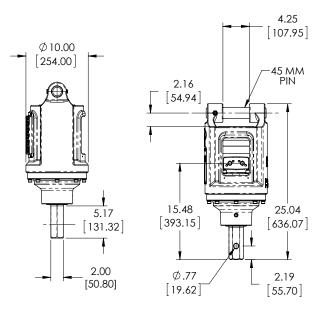
SINGLE SPEED DRIVE UNIT | PN 623010

use Pengo Aggressor® TriMax® Severe Rock Ripper® Augers

| REFERENCE SPEED CHART | |
|-----------------------|-------------|
| Flow GPM (Liter) | Theoretical |
| 5 | 26 |
| 10 | 52 |
| 15 | 78 |

| Pressure (psi) THEORETICAL Torque (ft/lb) 1200 709 1400 828 1600 946 1800 1064 2000 1183 2200 1301 2400 1419 0600 1500 | REFERENCE TORQUE CHART | |
|--|------------------------|------|
| 1400 828 1600 946 1800 1064 2000 1183 2200 1301 2400 1419 | | |
| 1600 946 1800 1064 2000 1183 2200 1301 2400 1419 | 1200 | 709 |
| 1800 1064 2000 1183 2200 1301 2400 1419 | 1400 | 828 |
| 2000 1183 2200 1301 2400 1419 | 1600 | 946 |
| 2200 1301 2400 1419 | 1800 | 1064 |
| 2400 1419 | 2000 | 1183 |
| | 2200 | 1301 |
| 0,000 | 2400 | 1419 |
| 2600 1538 | 2600 | 1538 |
| 2800 1656 | 2800 | 1656 |
| 3000 1774 | 3000 | 1774 |

Speed and torque specifications are based on theoretical values and are provided for comparative purposes only.







unit for a complete General Purpose drive package.

| CS-1 | Drive | and |
|------|-------|-----|
| Mour | nt | |

LBS | 300 PN | 623066



Does Not Require a Case Drain Lightweight compact **Protective** Vents Allow for Hydraulic Motor Cooling 2" Hex Output

| HYDRAULIC MOTOR INFORMATION | | |
|-------------------------------|-----------------------------|--|
| Displacement | 12.1 cu/in (198cc) | |
| Motor Type | Single Speed Bi-Directional | |
| Motor Output Shaft | 1 1/4" Spline 14T | |
| Motor Mount | SAE - A 2 Bolt | |
| Motor Ports | 7/8-14 UNF-2B O-Ring | |
| Cross Over Pressure Relief | NA | |
| PLANETARY GEARBOX INFORMATION | | |
| Gearbox Type | Planetary Single Stage | |
| Reduction Ratio | 3.69:1 | |

Shaft

Output Shaft

| 25 oz. | | |
|---------------------|--|--|
| GENERAL INFORMATION | | |
| 5/15 | | |
| 3000 | | |
| 24" | | |
| 130 lbs. | | |
| | | |

2" Hex



SINGLE SPEED DRIVE UNIT | PN 623011

use Pengo Aggressor® TriMax® Severe Rock Ripper® Augers

Does Not Require a Case Drain

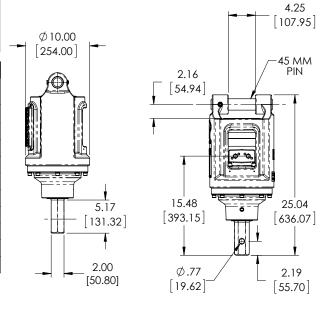


| Does Not keepine a c | Jase Dialli |
|--|--------------------------|
| | Lightweight and compact |
| PE | NGO |
| Protective Vents Allow for Hydraulic Motor | LE SPEID |
| Cooling 2" Hex Output | |

| REFERENCE SPEED CHART | |
|-----------------------|-----|
| Flow GPM (Liter) | RPM |
| 10 | 41 |
| 15 | 61 |
| 20 | 81 |
| 25 | 102 |

| REFERENCE TORQUE CHART | | |
|------------------------|-------------------------------|--|
| Pressure (psi) | THEORETICAL Torque (ft/lb) | |
| 1200 | 903 | |
| 1400 | 1054 | |
| 1600 | 1204 | |
| 1800 | 1355 | |
| 2000 | 1505 | |
| 2200 | 1656 | |
| 2400 | 1807 | |
| 2600 | 1957 | |
| 2800 | 2108 | |
| 3000 | 2258 | |
| | | |

Speed and torque specifications are based on theoretical values and are provided for comparative purposes only.



45MM Link Arm LBS | 7 PN | 623064

45MM Pin LBS | 1 PN | 620024

| HYDRAULIC MOTOR INFORMATION | | |
|-----------------------------|-----------------------------|--|
| Displacement | 15.4 cu/in (252cc) | |
| Motor Type | Single Speed Bi-Directional | |
| Motor Output Shaft | 1 1/4" Spline 14T | |
| Motor Mount | SAE - A 2 Bolt | |
| Motor Ports | 7/8-14 UNF-2B O-Ring | |
| Cross Over Pressure Relief | NA | |

| PLANETARY GEARBOX INFORMATION | |
|-------------------------------|------------------------|
| Gearbox Type | Planetary Single Stage |
| Reduction Ratio | 3.69:1 |
| Output Shaft | 2" Hex |
| Internal Oil Capacity | 25 oz. |

| GENERAL INFORMATION | | | |
|---------------------|--|--|--|
| 5/25 | | | |
| 3000 | | | |
| 30" | | | |
| 130 lbs. | | | |
| | | | |

DUNT for CS-2 This CS-2 Drive and

Mount are sold as a unit. Couple your Aggressor®, TriMax® or Severe Rock Ripper® with this unit for a complete General Purpose drive package.

| CS-2 Drive and Mount | | |
|-------------------------|--|--|
| LBS 300 | | |
| PN 623067 | | |





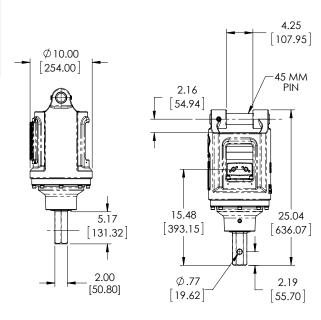
SINGLE SPEED DRIVE UNIT | PN 623012

use Pengo Aggressor® TriMax® Severe Rock Ripper® Augers

| REFERENCE SPEED CHART | |
|-----------------------|-----|
| Flow GPM (Liter) | RPM |
| 15 | 51 |
| 20 | 68 |
| 25 | 85 |
| 30 | 103 |

| REFERENCE TORQUE CHART | |
|------------------------|-------------------------------|
| Pressure (psi) | THEORETICAL Torque (ff/lb) |
| 1200 | 1075 |
| 1400 | 1254 |
| 1600 | 1434 |
| 1800 | 1613 |
| 2000 | 1792 |
| 2200 | 1971 |
| 2400 | 2151 |
| 2600 | 2330 |
| 2800 | 2509 |
| 3000 | 2689 |

Speed and torque specifications are based on theoretical values and are provided for comparative purposes only.









CS-3 Drive and Mount

LBS | 300

PN | 623068



Does Not Require a Case Drain Lightweight compact **Protective Vents** Allow for Hydraulic Motor Cooling 2" Hex Output

| HYDRAULIC MO | OTOR INFORMATION |
|-----------------------|-----------------------------|
| Displacement | 18.3 cu/in (300cc) |
| Motor Type | Single Speed Bi-Directional |
| Motor Output Shaft | 1 1/4" Spline 14T |
| Motor Mount | SAE - A 2 Bolt |
| Motor Ports | 7/8-14 UNF-2B O-Ring |
| PLANETARY GEA | RBOX INFORMATION |
| Gearbox Type | Planetary Single Stage |
| Reduction Ratio | 3.69:1 |
| Output Shaft | 2" Hex |
| Internal Oil Capacity | 25 oz. |
| GENERAL | INFORMATION |
| Min/Max Flow (gpm) | 5/30 |
| Max Pressure (psi) | 3000 |
| Max Dia. Auger Bit | 36" |
| Weight | 130 lbs. |
| | |

Shaft



SINGLE SPEED DRIVE UNIT | PN 623018

use Pengo Aggressor® TriMax® Severe Rock Ripper® Augers

Does Not Require a Case Drain



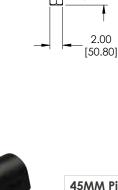
| | and compact |
|--|---------------------|
| | PENGO SINGIE SPEED |
| Protective Vents Allow for Hydraulic Motor Cooling | |
| 2" Hex Output Shaft | ⊕ |

| Flow GPM (Liter) | RPM |
|------------------|-----|
| 20 | 52 |
| 25 | 65 |
| 30 | 78 |
| 35 | 91 |
| | |

REFERENCE SPEED CHART

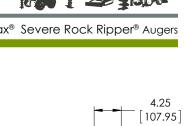
| REFERENCE | TORQUE CHART |
|-------------------|-------------------------------|
| Pressure (psi) | THEORETICAL Torque (ft/lb) |
| 1200 | 1416 |
| 1400 | 1652 |
| 1600 | 1888 |
| 1800 | 2124 |
| 2000 | 2360 |
| 2200 | 2596 |
| 2400 | 2832 |
| 2600 | 3068 |
| 2800 | 3304 |
| 3000 | 3540 |
| | |

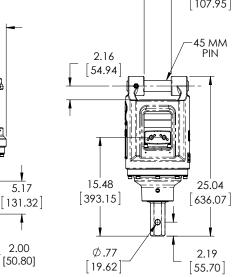
Speed and torque specifications are based on theoretical values and are provided for comparative purposes only.



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Ø 10.00 [254.00]









| HYDRAULIC MOTOR INFORMATION | |
|-----------------------------|-----------------------------|
| Displacement | 24.1 cu/in (395cc) |
| Motor Type | Single Speed Bi-Directional |
| Motor Output Shaft | 1 1/4" Spline 14T |
| Motor Mount | SAE - A 2 Bolt |
| Motor Ports | 7/8-14 UNF-2B O-Ring |
| Cross Over Pressure Relief | NA |

| PLANETARY GEA | RBOX INFORMATION |
|-----------------------|------------------------|
| Gearbox Type | Planetary Single Stage |
| Reduction Ratio | 3.69:1 |
| Output Shaft | 2" Hex |
| Internal Oil Capacity | 25 oz. |

| illioniai oli capacii, | 20 02. | |
|------------------------|----------|--|
| GENERAL INFORMATION | | |
| Min/Max Flow (gpm) | 5/35 | |
| Max Pressure (psi) | 3000 | |
| Max Dia. Auger Bit | 36" | |
| Weight | 130 lbs. | |
| | | |

This CS-4 Drive and Mount are sold as a unit. Couple your Aggressor®, TriMax® or Severe Rock Ripper® with this unit for a complete General Purpose

drive package.

| CS-4 Drive and Mount | | |
|-------------------------|---|--------|
| LBS | | 300 |
| PN | I | 623069 |



PENGO® WARRANTY

PENGO LIMITED WARRANTY

Products manufactured by Pengo wear and are expendable in their function. Wear and tear and occasional breakage must, therefore, be expected

Pengo products are warranted from defects in material and workmanship for a period of Sixty (60) Days from the date of invoice. Pengo will either replace or credit the defective part at it's option. Any labor and/ or material required to remove or install parts is excluded under this Limited Warranty. Products that have been misused, misapplied, hard-faced, improperly welded, or otherwise installed contrary to instructions and specifications are not covered by this Limited Warranty.

Pengo reserves the right to make design, specification and prices changes without notice and obligations to the affect of such changes.

Pengo makes no other warranty. All other warranties, whether express, implied or statuary, such as warranties of merchantability of fitness for a particular purpose, are hereby excluded and disclaimed to the extent that they exceed the warranties expressly granted in this limited warranty. In no event shall Pengo be liable for consequential or incidental damages. Whether direct or indirect, claimed by the customer and/or any third parties.

RETURNS AND CLAIMS

- Pengo reserves the right to determine whether products claimed to be defective shall be inspected by our personnel in the field or returned to the factory. If judged by Pengo to be defective in material or workmanship, the product will be replaced or a credit issued at the option of Pengo.
- 2. Upon notification of defect, Pengo's Inside Sales Department will issue a <u>Return Goods Authorization</u> number (RGA). All returns for replacement or credit MUST be accompanied by a RGA number. Products returned without a RGA number will be rejected and returned to the sender freight collect.
- 3. All returns must be shipped "prepaid". Products shipped "collect" will be refused. Proof of purchase such as invoice number must accompany returns.
- 4. Slow moving dealer inventory may be returned once per calendar year. The net value cannot exceed 5% of the previous year's purchases. A 20% re-stocking charge will apply to the net value or returned products. All returns must be of current manufacture and in un-used condition. Rusty or custom painted products will not be accepted for return.

PENGO GENERAL PURPOSE AUGERS 800.599.0211 Division of GP033116