

# AGRICULTURE AUGERS



Pengo was established in 1950 near San Francisco, California to design and manufacture utility industry equipment to pull and tension high voltage transmissions lines. The company later developed augers to drill efficiently in conditions, which, at the time, were considered extremely difficult. Within a few years, Pengo held over 169 patents, most of which are still the basis for current drilling industry standards. The Aggressor<sup>tm</sup> auger line is the latest patented product that has been chosen by the leading dealers, distributors, and OEM (Original Equipment Manufacturers).

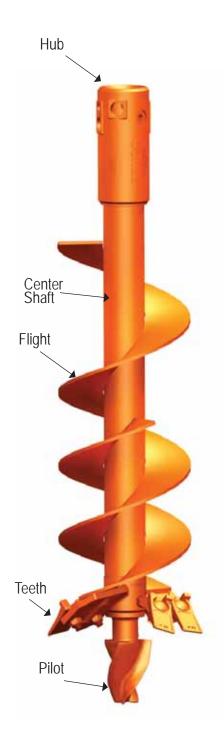
Today, Pengo is the largest manufacturer of augers and related wear parts in the world, serving the utility, construction, agriculture, foundation, and major worldwide OEM customers. Our products are available through a network of over 500 dealers and OEM's. The product line has expanded to include forged, cast and fabricated bucket teeth in addition to a line of mini-loader attachments and foundation drilling tools and components. Pengo acquired CAM Manufacturing in May 2004. This added the conveyor screw product line and the ability to manufacturer heavy duty helical and sectional flighting.

With manufacturing and distribution points in California, Iowa, and Minnesota, we have several locations to serve you. Please call Sales at (800)599-0211 to talk with our representatives and see why at Pengo we are proud to say "We're Breaking New Ground."

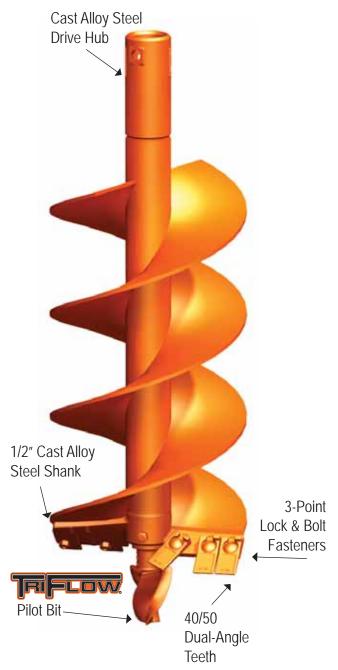


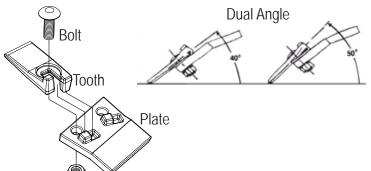
### AUGER INFORMATION CHART

	Hand Held Auger	CS Augers	Ag Augers	AG Aggressor®	Landscape Aggressor <sup>®</sup>	PTO Aggressor®	Ag Max	Aggressor®	
FLIGHT TYPE									
Single		•							
Double			•	•	•	•	•	•	
Semi-Double	•		•	•	•	•	•	•	
FLIGHT THICKNESS									
1/8"	•	•							
3/16"			•			•	•		
1/4"					•				
<u>5/16"</u> 3/8"								•	
1/2"				•					
CENTER SHAFT									
1" OD x .109" W	•								
1-5/8" OD x .140" W		•							
2-3/8" OD x .154" W			•	•		•	•		
2-7/8" OD x .203" W					•			•	
3-1/2" OD x .300" W								•	
AUGER HEAD TYPE									
Fabricated		•		•					
One Piece Casting	•		•		•	•	•	•	
PILOT BIT STYLE									
Part of Head	•								
SB-25		•							
SB-30			•						
SB-35				•					
Tri-Flow 350					•	•	•	•	
API or New 1-3/4" Sq.									
375-TCH									
TEETH									
_ 35 Series (Fas-N-Lok™)		•	•				•		
_ 40/50				•	•	•		•	
RL08									
CB-10									
HUB (Connection)									
7/8" Square 1" Round		•							
-		•							
1" Square	•	_							
1-3/8" Hex		•							
Stihl		•							
1-14" Square (Clip)		•							
2" Round			•	•	•	•	•	•	
2" Hex					•		•	•	
2-9/16" Round					•		•		



### AGGRESSOR®







For Use With:
Skid Steers,
Backhoes,
and
Mini Excavators



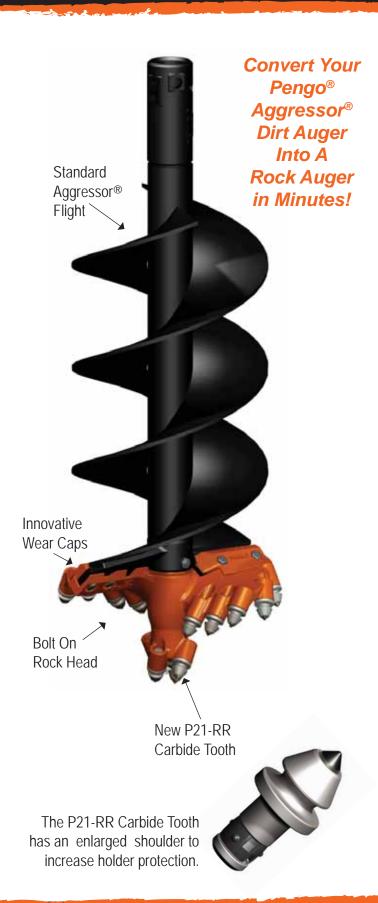
#### **FEATURES**

- Teeth: Optimize your drilling efficiency with 40/50 dual angle teeth. Featuring Pengo's Triple Locking System that allows your teeth to stay secured at either the 40° or 50° angle.
- · Forge Alloy Steel teeth available in:
  - Standard-Standard drilling
  - Hardface-Abrasive soil/impact
  - Carbide-Rock/Abrasive soil
- · Pilot Bit: Triflow®
  - Three, not two, drill points 50% longer wear!
  - Drive won't break off Guaranteed 1 year.
  - Better drilling stability.
- · Compatibility: Teeth and TriFlow® wear parts
- · Lengths: 49" and 51"
- · Flights: Double 5/16" Thick
- · 3-Point Lock Lug and Bolt
- Fasteners
- · Hubs: Round (2" and 2-9/16") Hex (2")

#### **AGGRESSOR®**

		2-9/16" Rnd	2" Rnd	2" Hex
6"	AR-49	135534	135570	135546
9"	AR-49	135535	135571	135547
12"	AR-51	135536	135572	135548
15"	AR-51	135537	135573	135549
18"	AR-51	135538	135574	135550
24"	AR-51	135539	135575	135551
30"	AR-51	135540	135576	135552
36"	AR-51	135541	135577	135553
9/18	AR-51	135542	135578	135554
12/24	AR-51	135543	135579	135555
15/30	AR-51	135544	135580	135556
18/36	AR-51	135545	135581	135557

### BOLT ON ROCK HEAD - BORHIM





#### **FEATURES**

- Teeth: The NEW P21-RR Carbide Bullet Tooth
- · Pilot Bit:
- · Compatibility: Pengo Aggressor®
- · Diameters: 6", 9", 12", 15", 18", and 24"
- · Innovative Wear Caps



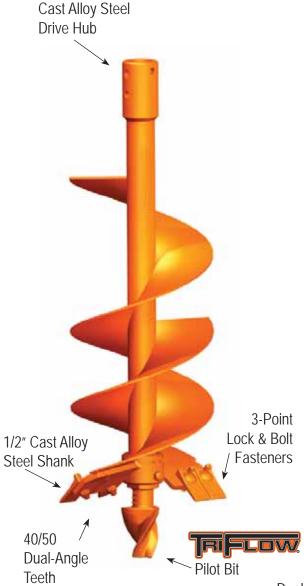
#### **BoRH™ Kits**

137991	6" BoRH Auger Kit
137992	9" BoRH Auger Kit
137993	12" BoRH Auger Kit
137994	15" BoRH Auger Kit
137995	18" BoRH Auger Kit
137996	24" BoRH Auger Kit
137990	P21-RR Carbide Tooth

**Bolt On Rock Head Kits Contain:**Auger Boring Head & Pilot, Wear Caps,
Bullet Style Carbide Teeth, Hardware

Please note the BoRH is compatible with the Pengo Aggressor only. May not fit on Pengo Aggressors that are 2 years old or older due to wear on parts.

### PTO AGGRESSOR®



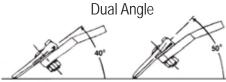


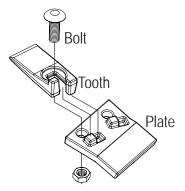
For Use with 3-Point PTO Post Hole Diggers

#### **FEATURES**

- Teeth: Optimize your drilling efficiency with 40/50 dual angle teeth. Featuring Pengo's Triple Locking System that allows your teeth to stay secured at either the 40° or 50° angle.
- · Forge Alloy Steel teeth available in:
  - Standard–Standard drilling
  - Hardface–Abrasive soil/impact
  - Carbide-Rock/Abrasive soil
- · Pilot Bit: Triflow®
  - Three, not two, drill points 50% longer wear!
  - Drive won't break off Guaranteed 1 year.
  - Better drilling stability.
- · Compatibility: Teeth and TriFlow® wear parts
- · Lengths: 30", 42" and 48"
- Diameters: 6", 9", 12", 15", 18", and 24"
- · Flights: Semi-Double 3/16" Heliocoid
- · 3-Point Lock Lug and Bolt
- Fasteners
- Hubs: 2" Round







#### PTO AGGRESSOR®

	30" Length	42" Length	48" Length
6"	137140	137151	137180
9"	137141	137152	137181
12"	137142	137153	137182
15"	137143	137154	137183
18"	137144	137155	137184
24"	137145	137156	137185

### AG AGGRESSOR®



### For Use with Mini Skid Steer and Post Hole Diggers

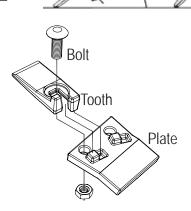
#### **FEATURES**

- Teeth: Optimize your drilling efficiency with 40/50 dual angle teeth. Featuring Pengo's Triple Locking System that allows your teeth to stay secured at either the 40° or 50° angle.
- · Forge Alloy Steel teeth available in:
  - Standard–Standard drilling
  - Hardface–Abrasive soil/impact
  - Carbide-Rock/Abrasive soil
- · Pilot Bit: Hardened, Cast Alloy two-flute pilot bit
- · Compatibility: Teeth and TriFlow® wear parts
- · Lengths: 42" and 48"
- · Diameters: 6", 9", and 12"
- · Flights: Semi-Double 3/16" Heliocoid
- · 3-Point Lock Lug and Bolt
- · Fasteners
- Hubs: 2" Round Safety Hub with hex recesses for connecting hardware

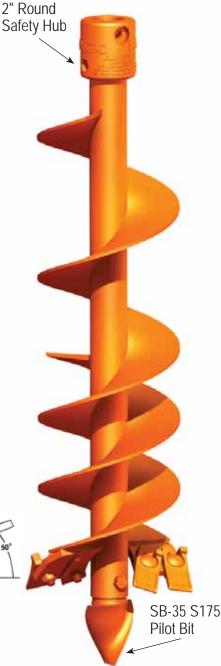
Dual Angle



15" 553228 18" 553229 24" 553230







### LANDSCAPE AGGRESSOR®

# LANDSCAPE SECTION OF THE PROPERTY OF THE PROPE

### For Use with Mini Skid Steer and Mini Loaders

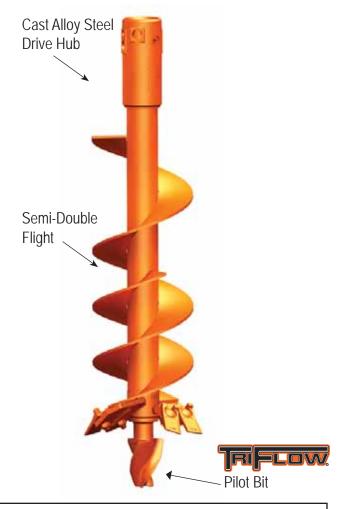


#### **2" HUBS**

	30" Length	42" Length	48" Length
6"	138400	138000	138010
9"	138405	138001	138011
12"	138410	138002	138012
15"		138003	138013
18"		138004	138014
24"		138005	138015
30"		138008	
36"		138009	
9/24"		138006	138017
12/30"		138007	

#### 2 9/16" HUBS

	42" Length
6"	138100
9"	138101
12"	138102
15"	138103
18"	138104
24"	138105
30"	138108
36"	138109
9/24"	138106
12/30"	138007



#### **FEATURES**

- Teeth: Optimize your drilling efficiency with 40/50 dual angle teeth. Featuring Pengo's Triple Locking System that allows your teeth to stay secured at either the 40° or 50° angle.
- · Forge Alloy Steel teeth available in:
  - Standard–Standard drilling
  - Hardface–Abrasive soil/impact
  - Carbide-Rock/Abrasive soil
- · Pilot Bit: Triflow®
  - Three, not two, drill points 50% longer wear!
  - Drive won't break off Guaranteed 1 year.
  - Better drilling stability.
- · Compatibility: Teeth and TriFlow® wear parts
- · Lengths: 30", 42", and 48"
- · Flights: Semi-Double 1/4" Thick
- · 3-Point Lock Lug and Bolt
- Fasteners
- · Hubs: 2" & 2-9/16" Round (2" Hex available upon request)

#### For Use with Post Hole Diggers

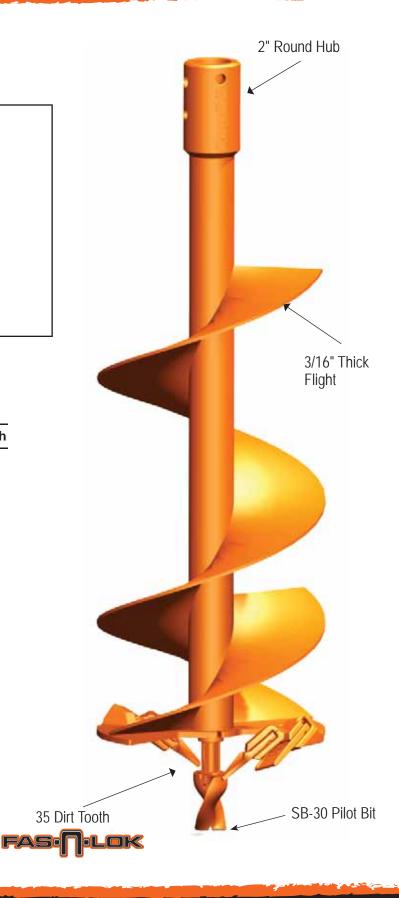
#### **FEATURES**

- Teeth: 35 Series Fas-N-Lok™ Teeth
- · Forge Alloy Steel teeth available in:
  - Standard-Standard drilling
  - Hardface-Abrasive soil/impact
  - Carbide-Rock/Abrasive soil
- · Pilot Bit: SB-30
- · Compatibility: Teeth and wear parts
- · Lengths: 30", 42", and 48"
- · Flights: Double Semi-Double 3/16" Thick
- · Hubs: 2" Round

#### 2" Round HUBS

	30" Length	42" Length	48" Length
6"	555014	555033	555001
9"	555016	555036	555004
12"	555020	555038	555006
16"	555022	555040	555007
18"	555023	555041	555008
24"	555026	555045	555011







#### **FEATURES**

- Teeth: Optimize your drilling efficiency with 35 Series Teeth
- · Forge Alloy Steel teeth available in:
  - Standard-Standard drilling
  - Hardface-Abrasive soil/impact
  - Carbide-Rock/Abrasive soil
- · Pilot Bit: TriFlow®
  - Three, not two, drill points 50% longer wear!
  - Drive won't break off Guaranteed 1 year.
  - Better drilling stability.
- · Head: Cast
- · Lengths: 42" and 48"
- Flights: Single, Double, Semi-Double − 3/16" Helicoid
- · Hubs: 2" Round, 2-9/16" Round, 2" Hex

#### SINGLE FLIGHT

	42" Length	48" Length	
6"	553600	555050	_
8"	553603		
9"	553605	555051	
10"	553607	555052	
12"	553610	555053	
14"	553613	555054	
16"	553628	555055	
18"	553631	555056	
24"	553634		

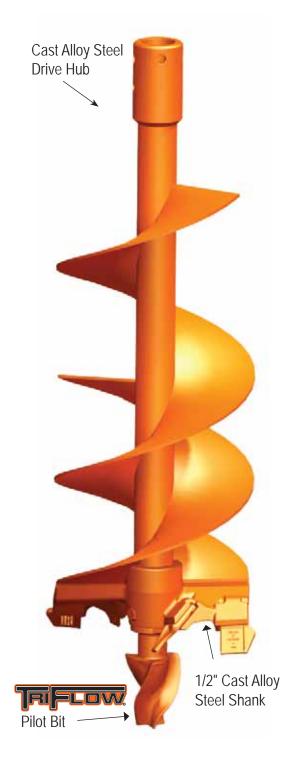
#### **42" SEMI-DOUBLE FLIGHT**

	2 5/8" Rnd	2" Hex	
	Hub	Hub	
6"	101416	101425	
8"	101417	101426	
9"	101418	101427	
10"	101419	101428	
12"	101420	101429	
14"	101421	101430	
16"	101422	101431	
18"	101423	101432	
24"	101424	101433	

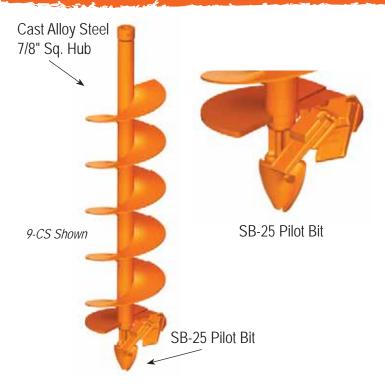
#### **42" DOUBLE FLIGHT**

	2" Rnd Hub	2 5/8" Rnd Hub	2" Hex Hub
6"	552476	101443	101451
9"	552478	101444	101452
10"	552479	101445	101453
12"	552481	101446	101454
14"	552482	101447	101455
16"	552483	101448	101456
18"	552484	101449	101457
24"	552488	101450	101458

### For Use With Post Hole Diggers



### CS AUGERS



For hole digging in favorable to moderate soil conditions with one man hand held auger drive.

#### **FEATURES**

- Teeth: Optimize your drilling efficiency with 35 Series Teeth
- · Forge Alloy Steel teeth available in:
  - Standard-Standard drilling
  - Hardface-Abrasive soil/impact
  - Carbide–Rock/Abrasive soil
- · Pilot Bit: Hardened, Cast Alloy two-flute pilot bit
- · Lengths: 36", 42" and 48"
- · Flights: Single Flight
- Hubs: 7/8" Sq., 1-1/4" Sq., 1" Round, 1-3/8" Hex, Stihl, Pengo Collar, Little Beaver

#### 36" OAL CS Auger

		_							
	1" Rnd Hub	2" Pengo Collar	7/8" Sq. Hub	1" Hel. Sngl Flight	7/8" Hel. Sngl Flight	1 3/8" Hex Sngl Flight	STIHL Hel. Sngl Flight	1 1/4 Sq. Sngl Flight	Pengo Collar Single Flight
2"	101368	101380	553295						
3"	101369	101381	553296	101615					
4"	101370	101382	553297		101557	101697	101599		
6"	101371	101383	553298			101618	101652	101602	101663
7"	101372	101384	553299					101538	
8"	101373	101385	553301		101597			101544	101664
9"	101374	101386	101386					101669	
10"	101375	101387	553303		101620	101559	101727		
12"	101376	101388	553304			101546	101677	101545	101665
14"	101377	101389			135902				
16"	101378	101390	553306						101666
18"	101379	101391	553307						

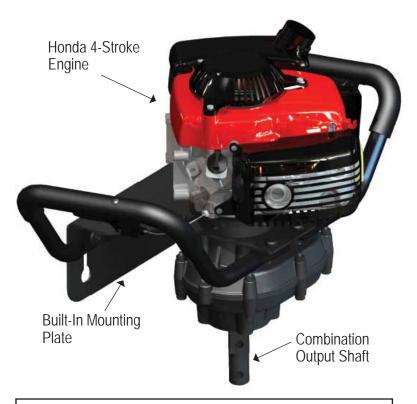
#### 42" OAL CS Auger

	1" Rnd Hub	2" Pengo Collar	7/8" Sq. Hub	1" Hel. Sngl Flight	7/8" Hel. Sngl Flight	1 3/8" Hex Sngl Flight	STIHL Hel. Sngl Flight	1 1/4 Sq. Sngl Flight	Pengo Collar Single Flight
2" 3"	101392	101404 101405	553311		133919				
4" 6" 7"	101394 101396	101406 101407 101408	553313 553314 553316			101629	101616	101558	
8" 9"	101397 101398	101409 101410	553318 553319		101598	101651 101701	101642	101692	
10" 12" 14"	101399 101400 101401	101411 101412 101413	553321 553323		134711	101603 101604		101678 101650	
16" 18"	101401 101402 101403	101413 101414 101415	553324 553326		154/11				

#### 48" OAL CS Auger

101684 18" CS Pengo Collar

### <u>ONE MAN AUGER - OMA-250H</u>

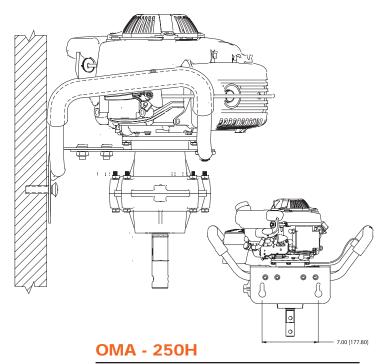




- HONDA 4-Stroke Engine The HONDA GXV50
   4-Stroke OHV engine offers a rugged reliable source of power for the OMA-250H. When compared with a 2-Stroke engine the 4-Stroke engine significantly lowers emissions, reduces operating noise, and provides quick throttle responses.
- **Ergonomic Handle Design** The handles are designed to reduce fatigue and are padded with a durable, non-slip material that also provides comfort during operation.
- Compact Design The compact and balanced design make the OMA-250H easy to operate and transport in limited access or hard-to-reach areas.
- Auto Stop Trigger Increases operator control by having the shut-off incorporated into the handle.
- *Throttle* Trigger action spring return provides finger tip speed control.
- Built-In Mounting Plate Provides a stable resting area on the job site when not in use. Also allows for space saving storage indoors.
- **Durable Gearbox** Aluminum-alloy cast gearbox is durable, light weight, and helps dissipate heat within the gearbox.
- Combination Output Shaft The exclusive 1" square and 1" round combo shaft allow maximum flexibility when selecting an auger bit



- Designed for digging vertical holes in a broad range of soil conditions.
- Allows you to drill holes for fencing, signs, trees, light construction and home and garden applications.
- HONDA 4-Stroke engine and durable gearbox design make the OMA-250H ideal for the rental industry.



260088 OMA-250H One Man Earth Auger

### HAND HELD AUGERS

Designed for use with Pengo OMA-250H drive unit and other similar one and two-man units!



Hub



#### **FEATURES**

- Lightweight and durable design
- Available in 4", 6", and 8" cut diameters
- 1" square hub
- One piece heat-treated cast auger head
- Easily replaceable insert, turn, and bolt!
- Only one bolt and nut required
- Auger flight fits securely under tabs

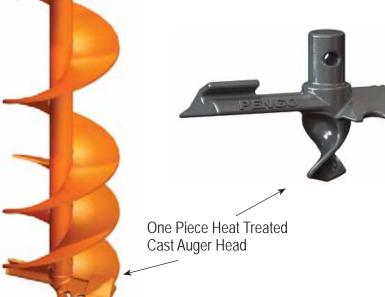
For hole digging in favorable to moderate soil conditions.

#### **Hand Held Earth Augers**

137293	4" HH-36 Auger
137294	6" HH-36 Auger
137295	8" HH-36 Auger

#### **Replacement Heads**

137290	4" Replacement Head
137291	6" Replacement Head
137292	8" Replacement Head



### FEEDER MIXER KNIVES

#### **FEATURES**

 Knives are made of heat treated high carbon steel with a tungsten carbide, hardfaced serrated cutting edge.



For Use With General Purpose Vertical Mixing Augers

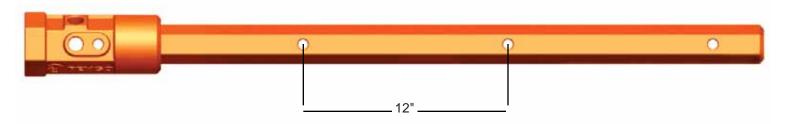


137161	BLADE, MIXING [VMB-02SA]
137162	BLADE, MIXING [VMB-03SA]
137160	BLADE MIXING [VMB-01KB]
137161	BLADE MIXING [VMB-02SA]
137162	BLADE MIXING [VMB-03SA]
137163	BLADE MIXING [VMB-04KG]

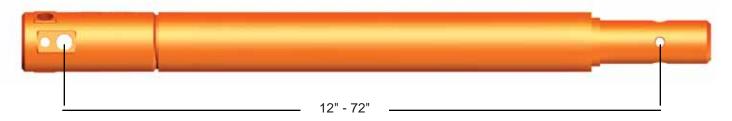


## Custom Extensions Available on Request [Non-Cancellable & Non-Returnable]

#### **Telescoping Extension**



#### **Fixed Extension**



#### 2" Hex with Hub & Holes

557142	12"	1 hole
557143	24"	2 holes
557144	36"	3 holes
557145	48"	4 holes
557146	60"	5 holes
557147	72"	6 holes

#### 2" Round with Hub & Holes

557176	12"
557178	24"
557174	36"
557179	48"
557177	72"

#### 2-9/16" Round with Hub & Holes

134203	12"
134204	24"
134205	36"
134206	48"
134207	60"
134208	72"

### REPLACEMENT PARTS

Teeth		Aggressor®	ВоКН™	PTO Aggressor®	AG Aggressor®	Landscape Aggressor®	Ag Max Auger	CS Augers	
134501	40/50 Dirt	•		•	•	•			
134802	40/50HFF Hardfaced	•		•	•	•			
134519	40/50C Carbide	•		•	•	•			
133835	Fas-N-Lok™ 35 Dirt						•	•	
132470	35 Dirt						•	•	
140027	Fas-N-Lok™ 37 Gage						•	•	
132478	37 Dirt Gage						•	•	
132480	37HF Hardfaced Gage						•	•	
132845	35HF Hardfaced 1 side						•	•	
132847	35HFF Hardfaced 2 sides						•	•	
132477	35C Carbide						•	•	
135837	1336L Carbide						•	•	
140027	Fas-N-Lok™ 5T30 Chisel						•	•	
132471	5T30 Dirt Chisel						•	•	
132846	5T30HF Hardfaced chisel						•	•	
132476	5T30C Carbide Chisel						•	•	
170056	RB36L Carbide						•	•	
137990	P21-RR Carbide		•						

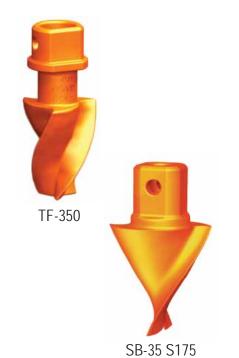


Elminate the need for RubR-Lok with Pengo's New Fas-N-Lok™ Teeth!





Pilot Bits		Aggressor®	BoRH™	PTO Aggressor®	AG Aggressor®	Landscape Aggressor®	Ag Max Auger	CS Augers	
135088	TF350 Dirt	•		•		•	•		
135089	TF350HF Hardfaced	•		•		•	•		
135090	TF350C Carbide Tipped	•		•		•	•		
135091	TF350CXC Carbide	•		•		•	•		
135092	TF350HFTC HF/Carbide	•		•		•	•		
131740 SB-25 Dirt								•	
132266 SB-25HF Hardfaced								•	
132135	SB-25C Carbide Tipped							•	
132758	SB-25CXC Carbide							•	
132590	SB-25HFTC HF/Carbide							•	
151318	SB-35 S175				•				
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#### 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, hardfaced, 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**

- 1. 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.
- Upon notification of defect, Pengo's Inside Sales
   Department will issue a Return Goods Authorization
   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.



