

# **BALLANTINE** Ditch Witch® 1230

Trencher Replacement Parts



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**American Strong.™**

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## Replacement Parts for Ditch Witch® Trenchers

Ditch Witch® is a registered trade mark of Charles Machine Works Company.

All manufacturers' names, numbers, symbols and descriptions are used for reference purposes only and it is not implied that any parts listed are the products of the manufacturers.

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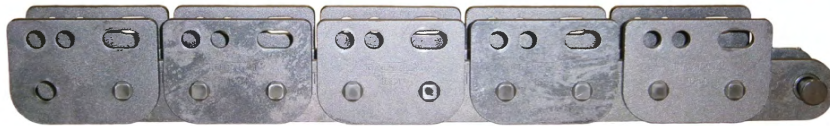
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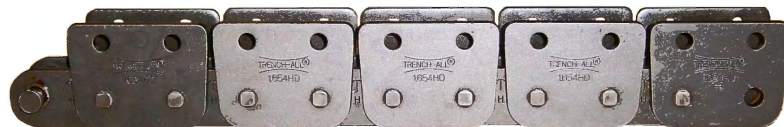
### Bare Chain 1.654" Pitch Every 4th Pitch

Ballantine Part No.	Dig Depth	Description
B1370400B13	24"	Bare Chain 13 Station
B1370400B15	30"	Bare Chain 15 Station
B1370400B17	36"	Bare Chain 17 Station



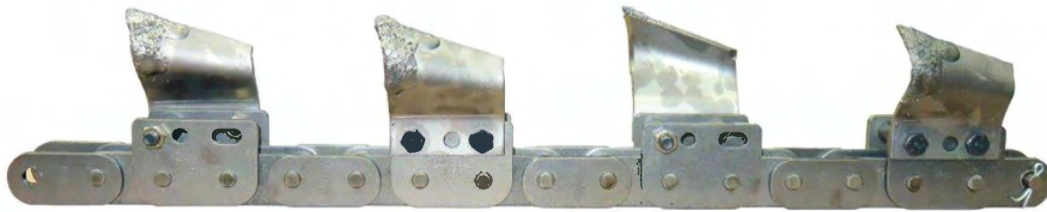
### Bare Chain 1.654" Pitch Anti Back Flex

Ballantine Part No.	Dig Depth	Description
B1370200B26	24"	Bare Chain 26 Station
B1370200B30	30"	Bare Chain 30 Station
B1370200B34	36"	Bare Chain 34 Station



### Bare Chain 1.654" Pitch Heavy Duty Anti Back Flex

Ballantine Part No.	Dig Depth	Description
TA1654HD00B26	24"	Bare Chain 26 Station
TA1654HD00B30	30"	Bare Chain 30 Station
TA1654HD00B34	36"	Bare Chain 34 Station



### Cup Cutter Assemblies 1.654" Pitch Every 4th Pitch

Ballantine Part No.	Dig Depth	Description
D137044C13	24"	Cup Cutter Assembly 4" Cut 13 Station
D137044C15	30"	Cup Cutter Assembly 4" Cut 15 Station
D137044C17	36"	Cup Cutter Assembly 4" Cut 17 Station
D137064C13	24"	Cup Cutter Assembly 6" Cut 13 Station
D137064C15	30"	Cup Cutter Assembly 6" Cut 15 Station
D137064C17	36"	Cup Cutter Assembly 6" Cut 17 Station
<i>Wider Cutting Widths Available Upon Request</i>		



### Anti Back Flex Cup Cutter Assemblies, 1.654" Every Second Pitch

Ballantine Part No.	Dig Depth	Description
D137042C26	24"	Cup Cutter Assembly 4" Cut 26 Station
D137042C30	30"	Cup Cutter Assembly 4" Cut 30 Station
D137042C34	36"	Cup Cutter Assembly 4" Cut 34 Station
D137062C26	24"	Cup Cutter Assembly 6" Cut 26 Station
D137062C30	30"	Cup Cutter Assembly 6" Cut 30 Station
D137062C34	36"	Cup Cutter Assembly 6" Cut 34 Station
<i>Wider Cutting Widths Available Upon Request</i>		



### Heavy Duty Anti Back Flex Cup Cutter Assemblies, 1.654" Every Second Pitch

Ballantine Part No.	Dig Depth	Description
D1654HD042C26	24"	Cup Cutter Assembly 4" Cut 26 Station
D1654HD042C30	30"	Cup Cutter Assembly 4" Cut 30 Station
D1654HD042C34	36"	Cup Cutter Assembly 4" Cut 34 Station
D1654HD062C26	24"	Cup Cutter Assembly 6" Cut 26 Station
D1654HD062C30	30"	Cup Cutter Assembly 6" Cut 30 Station
D1654HD062C34	36"	Cup Cutter Assembly 6" Cut 34 Station
<i>Wider Cutting Widths Available Upon Request</i>		

## Ditch Witch® 1230



### Anti Back Flex Terminator & Cup Combination Assemblies, 1654" Every Second Pitch

Ballantine Part No.	Dig Depth	Description
T137042M26	24"	1/2 Terminator & 1/2 Cup 4" Cut 26 Station
T137042M30	30"	1/2 Terminator & 1/2 Cup 4" Cut 30 Station
T137042M34	36"	1/2 Terminator & 1/2 Cup 4" Cut 34 Station
T137062M26	24"	1/2 Terminator & 1/2 Cup 6" Cut 26 Station
T137062M30	30"	1/2 Terminator & 1/2 Cup 6" Cut 30 Station
T137062M34	36"	1/2 Terminator & 1/2 Cup 6" Cut 34 Station

*Wider Cutting Widths Available Upon Request*



### Heavy Duty Anti Back Flex Terminator & Cup Combination Assemblies, 1654" Every Second Pitch

Ballantine Part No.	Dig Depth	Description
T1654HD042M26	24"	1/2 Terminator & 1/2 Cup 4" Cut 26 Station
T1654HD042M30	30"	1/2 Terminator & 1/2 Cup 4" Cut 30 Station
T1654HD042M34	36"	1/2 Terminator & 1/2 Cup 4" Cut 34 Station
T1654HD062M26	24"	1/2 Terminator & 1/2 Cup 6" Cut 26 Station
T1654HD062M30	30"	1/2 Terminator & 1/2 Cup 6" Cut 30 Station
T1654HD062M34	36"	1/2 Terminator & 1/2 Cup 6" Cut 34 Station

*Wider Cutting Widths Available Upon Request*



### Anti Back Flex Bolt on Terminator Assemblies, 1654" Every Second Pitch

Ballantine Part No.	Dig Depth	Description
T13704226	24"	Terminator Bolt On 4" Cut 26 Station
T13704230	30"	Terminator Bolt On 4" Cut 30 Station
T13704234	36"	Terminator Bolt On 4" Cut 34 Station
T13706226	24"	Terminator Bolt On 6" Cut 26 Station
T13706230	30"	Terminator Bolt On 6" Cut 30 Station
T13706234	36"	Terminator Bolt On 6" Cut 34 Station

*Wider Cutting Widths Available Upon Request*

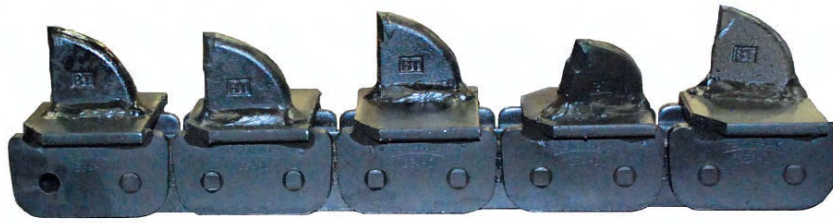


### Heavy Duty Anti Back Flex Bolt on Terminator Assemblies, 1654" Every Second Pitch

Ballantine Part No.	Dig Depth	Description
T1654HD042T26	24"	Terminator Bolt On 4" Cut 26 Station
T1654HD042T30	30"	Terminator Bolt On 4" Cut 30 Station
T1654HD042T34	36"	Terminator Bolt On 4" Cut 34 Station
T1654HD062T26	24"	Terminator Bolt On 6" Cut 26 Station
T1654HD062T30	30"	Terminator Bolt On 6" Cut 30 Station
T1654HD062T34	36"	Terminator Bolt On 6" Cut 34 Station

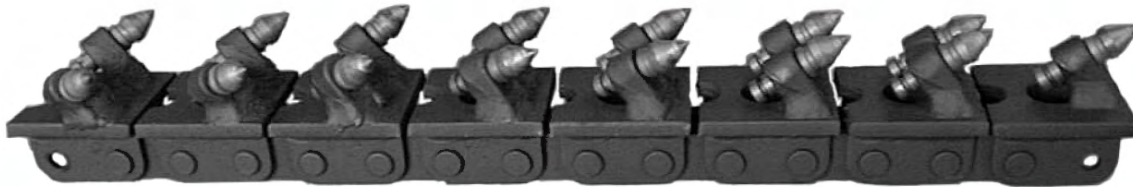
*Wider Cutting Widths Available Upon Request*

Ditch Witch® 1230 - Terminator/Cup Combination Assemblies and Full Terminator Bolt On Assemblies



### Heavy Duty Anti Back Flex Terminator Chain 1.654 Pitch

Ballantine Part No.	Dig Depth	Description
SH165404S26	24"	Terminator Chain 4" Cut 26 Station
SH165404S30	30"	Terminator Chain 4" Cut 30 Station
SH165404S34	36"	Terminator Chain 4" Cut 34 Station
SH165406S26	24"	Terminator Chain 6" Cut 26 Station
SH165406S30	30"	Terminator Chain 6" Cut 30 Station
SH165406S34	36"	Terminator Chain 6" Cut 34 Station
<i>Wider Cutting Widths Available Upon Request</i>		



### Heavy Duty Anti Back Flex Alligator Chain 1.654 Pitch

Ballantine Part No.	Dig Depth	Description
AL16540426	24"	Alligator Chain 4" Cut 26 Station
AL16540430	30"	Alligator Chain 4" Cut 30 Station
AL16540434	36"	Alligator Chain 4" Cut 34 Station
AL16540626	24"	Alligator Chain 6" Cut 26 Station
AL16540630	30"	Alligator Chain 6" Cut 30 Station
AL16540634	36"	Alligator Chain 6" Cut 34 Station
<i>Wider Cutting Widths Available Upon Request</i>		

## Ditch Witch® 1230



### Anti Back Flex Rock & Cup Combination Assemblies, 1654" Every Second Pitch

Ballantine Part No.	Dig Depth	Description
D137042M26	24"	1/2 Carbide & 1/2 Cup 4" Cut 26 Station
D137042M30	30"	1/2 Carbide & 1/2 Cup 4" Cut 30 Station
D137042M34	36"	1/2 Carbide & 1/2 Cup 4" Cut 34 Station
D137062M26	24"	1/2 Carbide & 1/2 Cup 6" Cut 26 Station
D137062M30	30"	1/2 Carbide & 1/2 Cup 6" Cut 30 Station
D137062M34	36"	1/2 Carbide & 1/2 Cup 6" Cut 34 Station

*Wider Cutting Widths Available Upon Request*



### Heavy Duty Anti Back Flex Rock & Cup Combination Assemblies, 1654" Every Second Pitch

Ballantine Part No.	Dig Depth	Description
TA1654HD042M26	24"	1/2 Carbide & 1/2 Cup 4" Cut 26 Station
TA1654HD042M30	30"	1/2 Carbide & 1/2 Cup 4" Cut 30 Station
TA1654HD042M34	36"	1/2 Carbide & 1/2 Cup 4" Cut 34 Station
TA1654HD062M26	24"	1/2 Carbide & 1/2 Cup 6" Cut 26 Station
TA1654HD062M30	30"	1/2 Carbide & 1/2 Cup 6" Cut 30 Station
TA1654HD062M34	36"	1/2 Carbide & 1/2 Cup 6" Cut 34 Station

*Wider Cutting Widths Available Upon Request*



### Anti Back Flex Rock & Frost Assemblies, 1654" Every Second Pitch

Ballantine Part No.	Dig Depth	Description
B137042R26	24"	Rock & Frost Assembly 4" Cut 26 Station
B137042R30	30"	Rock & Frost Assembly 4" Cut 30 Station
B137042R34	36"	Rock & Frost Assembly 4" Cut 34 Station
B137062R26	24"	Rock & Frost Assembly 6" Cut 26 Station
B137062R30	30"	Rock & Frost Assembly 6" Cut 30 Station
B137062R34	36"	Rock & Frost Assembly 6" Cut 34 Station

*Wider Cutting Widths Available Upon Request*



### Heavy Duty Anti Back Flex Rock & Frost Assemblies, 1654" Every Second Pitch

Ballantine Part No.	Dig Depth	Description
TA1654HD042R26	24"	Rock & Frost Assembly 4" Cut 26 Station
TA1654HD042R30	30"	Rock & Frost Assembly 4" Cut 30 Station
TA1654HD042R34	36"	Rock & Frost Assembly 4" Cut 34 Station
TA1654HD062R26	24"	Rock & Frost Assembly 6" Cut 26 Station
TA1654HD062R30	30"	Rock & Frost Assembly 6" Cut 30 Station
TA1654HD062R34	36"	Rock & Frost Assembly 6" Cut 34 Station

*Wider Cutting Widths Available Upon Request*

### Chain Components For 1.654" Every Fourth And 1.654" Anti Back Flex Chain

#### Chain Repair Components



Ballantine Part No.	OEM Part Number	Description
B137001	N/A	Connecting Pin & Keeper



Ballantine Part No.	OEM Part Number	Description
B135007	N/A	Cotter Pin



Ballantine Part No.	OEM Part Number	Description
B1370400B01	N/A	Chain Repair Section Every Fourth Pitch



Ballantine Part No.	OEM Part Number	Description
B1370200B01	N/A	Chain Repair Section Every Second Pitch

#### Cup Cutters



Ballantine Part No.	OEM Part Number	Description
B136024	136-024	Cup Cutter Right Hand Used On Cup Cutter Assemblies



Ballantine Part No.	OEM Part Number	Description
B136025	136-025	Cup Cutter Left Hand Used On Cup Cutter Assemblies



Ballantine Part No.	OEM Part Number	Description
6655759	N/A	Cup Cutter Right Hand Used On Combination Assemblies



Ballantine Part No.	OEM Part Number	Description
6655760	N/A	Cup Cutter Left Hand Used On Combination Assemblies

#### Terminators



Ballantine Part No.	OEM Part Number	Description
T165404R	135-637	Terminator Adapter Right Hand

Ballantine Part No.	OEM Part Number	Description
T165404L	135-638	Terminator Adapter Left Hand

Ballantine Part No.	OEM Part Number	Description
T165404C	135-639	Terminator Adapter Straight Cut

#### Rock & Frost



Ballantine Part No.	OEM Part Number	Description
B135318	136-163	Rock & Frost Adapter Right Hand

Ballantine Part No.	OEM Part Number	Description
B135317	136-165	Rock & Frost Adapter Left Hand

Ballantine Part No.	OEM Part Number	Description
B135316	136-164	Rock & Frost Adapter Straight Cut



Ballantine Part No.	OEM Part Number	Description
B17	N/A	Carbide Bit With Clip



Ballantine Part No.	OEM Part Number	Description
B17D	N/A	Clip

### Chain Components For 1.654" Every Fourth And 1.654" Anti Back Flex Chain

#### Ground Breaker



Ballantine Part No.	OEM Part Number	Description
B941	N/A	Ground Breaker Right Hand
Ballantine Part No.	OEM Part Number	Description
B940	N/A	Ground Breaker Left Hand

#### Adapters



Ballantine Part No.	OEM Part Number	Description
B136047	N/A	Adapter For 8" Cut
Ballantine Part No.	OEM Part Number	Description
B136048	N/A	Adapter For 10" Cut
Ballantine Part No.	OEM Part Number	Description
B136049	N/A	Adapter For 12" Cut

#### Flat Spacers



Ballantine Part No.	OEM Part Number	Description
B208355	N/A	Flat Spacer 5/16" Thick
Ballantine Part No.	OEM Part Number	Description
BL1654-5	N/A	Flat Spacer 1/2" Thick
Ballantine Part No.	OEM Part Number	Description
BL1654-6	N/A	Flat Spacer 1" Thick

#### Tube Spacers



Ballantine Part No.	OEM Part Number	Description
B135320	N/A	Tube Spacer For Outside Mounting
Ballantine Part No.	OEM Part Number	Description
B135319	N/A	Tube Spacer Rock & Frost Mounted Inside
Ballantine Part No.	OEM Part Number	Description
6576368	N/A	Tube Spacer Cup Cutter Mounted Inside




#### Bolts







Ballantine Part No.	OEM Part Number	Description
38242788	N/A	Bolt 3/8" X 24 X 7/8" Grade 8
3424148	N/A	Bolt 3/8" X 24 X 1 1/4" Grade 8
38242148	N/A	Bolt 3/8" X 24 X 2 1/4" Grade 8
38242128	N/A	Bolt 3/8" X 24 X 2 1/2" Grade 8
38242348	N/A	Bolt 3/8" X 24 X 2 3/4" Grade 8
382438	N/A	Bolt 3/8" X 24 X 3" Grade 8
38243148	N/A	Bolt 3/8" X 24 X 3 1/4" Grade 8
38243128	N/A	Bolt 3/8" X 24 X 3 1/2" Grade 8
3824	N/A	Lock Nut 3/8" X 24
382S	N/A	Flat Washer

### Chain Components For 1.654" Heavy Duty Anti Back Flex Chain




#### Chain Repair Components

	<b>Ballantine Part No.</b> B208454	<b>OEM Part Number</b> N/A	<b>Description</b> Connecting Pin & Keeper
	<b>Ballantine Part No.</b> B135007	<b>OEM Part Number</b> N/A	<b>Description</b> Cotter Pin
	<b>Ballantine Part No.</b> TA1654HD00B01	<b>OEM Part Number</b> N/A	<b>Description</b> Repair Section Heavy Duty Anti Back Flex






#### Cup Cutters

	<b>Ballantine Part No.</b> B136024	<b>OEM Part Number</b> 136-024	<b>Description</b> Cup Cutter Right Hand Used On Cup Cutter Assemblies
	<b>Ballantine Part No.</b> B136025	<b>OEM Part Number</b> 136-025	<b>Description</b> Cup Cutter Left Hand Used On Cup Cutter Assemblies
	<b>Ballantine Part No.</b> 6655759	<b>OEM Part Number</b> N/A	<b>Description</b> Cup Cutter Right Hand Used On Combination Assemblies
	<b>Ballantine Part No.</b> 6655760	<b>OEM Part Number</b> N/A	<b>Description</b> Cup Cutter Left Hand Used On Combination Assemblies

#### Terminators

	<b>Ballantine Part No.</b> T165404R	<b>OEM Part Number</b> 135-637	<b>Description</b> Terminator Adapter Right Hand
	<b>Ballantine Part No.</b> T165404L	<b>OEM Part Number</b> 135-638	<b>Description</b> Terminator Adapter Left Hand
	<b>Ballantine Part No.</b> T165404C	<b>OEM Part Number</b> 135-639	<b>Description</b> Terminator Adapter Straight Cut

#### Rock & Frost

	<b>Ballantine Part No.</b> B135318	<b>OEM Part Number</b> 136-163	<b>Description</b> Rock & Frost Adapter Right Hand
	<b>Ballantine Part No.</b> B135317	<b>OEM Part Number</b> 136-165	<b>Description</b> Rock & Frost Adapter Left Hand
	<b>Ballantine Part No.</b> B135316	<b>OEM Part Number</b> 136-164	<b>Description</b> Rock & Frost Adapter Straight Cut
	<b>Ballantine Part No.</b> B17	<b>OEM Part Number</b> N/A	<b>Description</b> Carbide Bit With Clip
	<b>Ballantine Part No.</b> B17D	<b>OEM Part Number</b> N/A	<b>Description</b> Clip

### Chain Components For 1.654" Heavy Duty Anti Back Flex Chain

#### Ground Breaker



Ballantine Part No.	OEM Part Number	Description
B941	N/A	Ground Breaker Right Hand

Ballantine Part No.	OEM Part Number	Description
B940	N/A	Ground Breaker Left Hand

#### Adapters



Ballantine Part No.	OEM Part Number	Description
PL1654HD8	N/A	Adapter For 8" Cut



Ballantine Part No.	OEM Part Number	Description
PL1654HD10	N/A	Adapter For 10" Cut



Ballantine Part No.	OEM Part Number	Description
PL1654HD12	N/A	Adapter For 12" Cut

#### Flat Spacers



Ballantine Part No.	OEM Part Number	Description
B208355	N/A	Flat Spacer 5/16" Thick



Ballantine Part No.	OEM Part Number	Description
BL1654-5	N/A	Flat Spacer 1/2" Thick



Ballantine Part No.	OEM Part Number	Description
BL1654-6	N/A	Flat Spacer 1" Thick

#### Tube Spacers



Ballantine Part No.	OEM Part Number	Description
B138009	N/A	Tube Spacer For Outside Mounting



Ballantine Part No.	OEM Part Number	Description
B138010	N/A	Tube Spacer Rock & Frost Mounted Inside



Ballantine Part No.	OEM Part Number	Description
B136032S	N/A	Tube Spacer Cup Cutter Mounted Inside

#### Bolts



Ballantine Part No.	OEM Part Number	Description
38242788	N/A	Bolt 3/8" X 24 X 7/8" Grade 8
3424148	N/A	Bolt 3/8" X 24 X 1 1/4" Grade 8
38242148	N/A	Bolt 3/8" X 24 X 2 1/4" Grade 8
38242128	N/A	Bolt 3/8" X 24 X 2 1/2" Grade 8
38242348	N/A	Bolt 3/8" X 24 X 2 3/4" Grade 8
382438	N/A	Bolt 3/8" X 24 X 3" Grade 8
38243148	N/A	Bolt 3/8" X 24 X 3 1/4" Grade 8
38243128	N/A	Bolt 3/8" X 24 X 3 1/2" Grade 8
3824	N/A	Lock Nut 3/8" X 24
382S	N/A	Flat Washer

### Sprockets



Ballantine Part No.	OEM Part Number	Description
B140703	140-703	Drive Sprocket Solid 9 Tooth
Ballantine Part No.	OEM Part Number	Description
B142039	142-039	Drive Sprocket Split 10 Tooth

### Booms



Ballantine Part No.	OEM Part Number	Description
B140534	140-550	Boom 24" Dig Depth
Ballantine Part No.	OEM Part Number	Description
B140533	N/A	Boom Assembly 24" Dig Depth
Ballantine Part No.	OEM Part Number	Description
B143096	N/A	Boom 30" Dig Depth
Ballantine Part No.	OEM Part Number	Description
B143093	N/A	Boom Assembly 30" Dig Depth
Ballantine Part No.	OEM Part Number	Description
B140519	N/A	Boom 36" Dig Depth
Ballantine Part No.	OEM Part Number	Description
B140518	N/A	Boom Assembly 36" Dig Depth

### Boom Components



Ballantine Part No.	OEM Part Number	Description
B142755	142-755	Boom End Roller
Ballantine Part No.	OEM Part Number	Description
E142754	142-754	Boom End Roller Assembly
Ballantine Part No.	OEM Part Number	Description
B125009	125-009	Bearing Square Hole
Ballantine Part No.	OEM Part Number	Description
B115464	115-464	Snap Ring (1 Required)
Ballantine Part No.	OEM Part Number	Description
B184037	184-037	Dirt Shield ( 2 Required)
Ballantine Part No.	OEM Part Number	Description
B180445	180-445	Idler Shaft
Ballantine Part No.	OEM Part Number	Description
B105379	105-379	Idler Shaft Bolt
Ballantine Part No.	OEM Part Number	Description
B106034	106-034	Adjustment Bolt
Ballantine Part No.	OEM Part Number	Description
B106033	106-033	Adjustment Bolt Nuts
Ballantine Part No.	OEM Part Number	Description
B115003	115-003	Grease Zerk
Ballantine Part No.	OEM Part Number	Description
142814	105-668	Set Screw
Ballantine Part No.	OEM Part Number	Description
12133128	105-136	Mounting Bolt (4 Required)
Ballantine Part No.	OEM Part Number	Description
1213Flange Nut	105-833	Flange Nut (4 Required)

### Standard 6" Gear Box Components

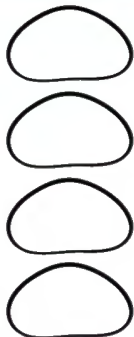


Ballantine Part No.	OEM Part Number	Description
B167326	167-326	Head Shaft Ends With S/N 1X0437
Ballantine Part No.	OEM Part Number	Description
B181684	181-684	Dirt Shield (1 Required)
Ballantine Part No.	OEM Part Number	Description
B155858	155-858	Internal Seal (1 Required)
Ballantine Part No.	OEM Part Number	Description
B501348	501-348	"O" Ring (1 Required)
Ballantine Part No.	OEM Part Number	Description
B115779	115-779	Urethane Washer (1 Required)
Ballantine Part No.	OEM Part Number	Description
B125056	125-056	Bearing (2 Required)
Ballantine Part No.	OEM Part Number	Description
B157510	157-510	Grease Seal
Ballantine Part No.	OEM Part Number	Description
B125030	125-030	Bearing (2 Required)
Ballantine Part No.	OEM Part Number	Description
B165985	165-985	Key
Ballantine Part No.	OEM Part Number	Description
B115513	115-513	Snap Ring

### Dirt Augers

Ballantine Part No.	OEM Part Number	Description
B145309	145-309	Dirt Auger Ends At S/N 1X0437
Ballantine Part No.	OEM Part Number	Description
B320-267	320-267	Dirt Auger Begins With S/N 1X0438

### Belts



Ballantine Part No.	OEM Part Number	Description
B170081	170-081	Honda - Digging Gear Box
Ballantine Part No.	OEM Part Number	Description
B170084	170-084	Honda - Pump Drive
Ballantine Part No.	OEM Part Number	Description
B170081	170-081	Kohler - Digging Gear Box
Ballantine Part No.	OEM Part Number	Description
B170080	170-080	Kohler - Pump Drive

# ***BALLANTINE***

**Ground Engaging Parts Specialists**

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