TRENCHER CHAIN TYPES / DESCRIPTION / USE

-4

-4C

-4MS

STANDARD CUP CHAIN (AKA Skip Tooth)

This chain has a cup tooth on every other link.

Where to use it

This chain is most effective in loamy soil - soil that is packable into clods. It is also more effective in clay or "gumbo" soil that is sticky and clings to the chain. The space between the cups allows the soil to let go instead of running around with the chain as a slurry which prevents effective digging.

DOUBLE CUP CHAIN

This chain has a cup tooth on every link.

Where to use it

This chain is best for sand and dry, loose soil that has a tendency to fall back into the trench. The extra cups provide for better clean-out.

COMBO/SHARK CHAIN

This chain has an alternating pattern of cup and Shark teeth.

Where to use it.

Use this chain in pretty much the same conditions as the standard combo chain. Although not as aggressive, the Shark teeth last longer and do not fall off. This is our most popular chain.

SHARK CHAIN

The teeth on this chain are all Shark teeth that are welded onto the chain. Replacement teeth are not available for this chain.

Where to use it.

This chain can be used in the most adverse soils. It is good in rocky soil, "cliché", limestone, hardpan and any other hard to dig soils. It does not clean out well in sandy or dry, loose loamy soil. This is not the fastest but it is the most durable chain available. It is not uncommon for the teeth to outlast the chain rollers. When the rollers wear out, the complete chain must be replaced.

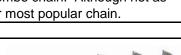
BOLT-ON SHARK CHAIN

This chain utilizes a standard chain blank and has Shark teeth that are bolted to the chain blank.

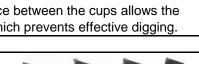
Where to use it.

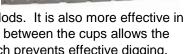
This chain is good in all the conditions described for the Shark chain. The advantage is the teeth can be removed when the chain wears out and can be used on a new blank. It is not uncommon for the teeth to last through two chains.

NOTE: ON FULL SIZE TRENCHERS, ALL CHAINS ARE AVAILABLE IN 6" WIDTHS AS WELL.













ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	03437-B	CHAIN 42", 37 STA BARE, 1.654 PITCH	1
2	03623-L	CUP, LEFT HAND	9
3	03623-R	CUP, RIGHT HAND	10
4	01654	SPACER, TRENCHER CHAIN, 1.545	19
5	05279	HH CAP SCREW, 3/8-24 NF X 2-3/4 G8 ZINC	19
6	05283	NUT, GRIPCO, 3/8-24 NF G8 ZINC	38
7	05278	HH CAP SCREW, 3/8-24 NF X 7/8 G8	19
8	03626	PIN (INCLUDED WITH CHAIN & INCLUDES COTTER)	1

ESTIMATED SHIPPING WEIGHT: 110LBS

(2)

 $(6)^{(4)}$

(8)

Ð

 \mathcal{O}

3

(5)

(6)

Ø

 TITLE: CHAIN 42" 19 STA 4" CUP

 PRODUCT LINE: TRENCHERS

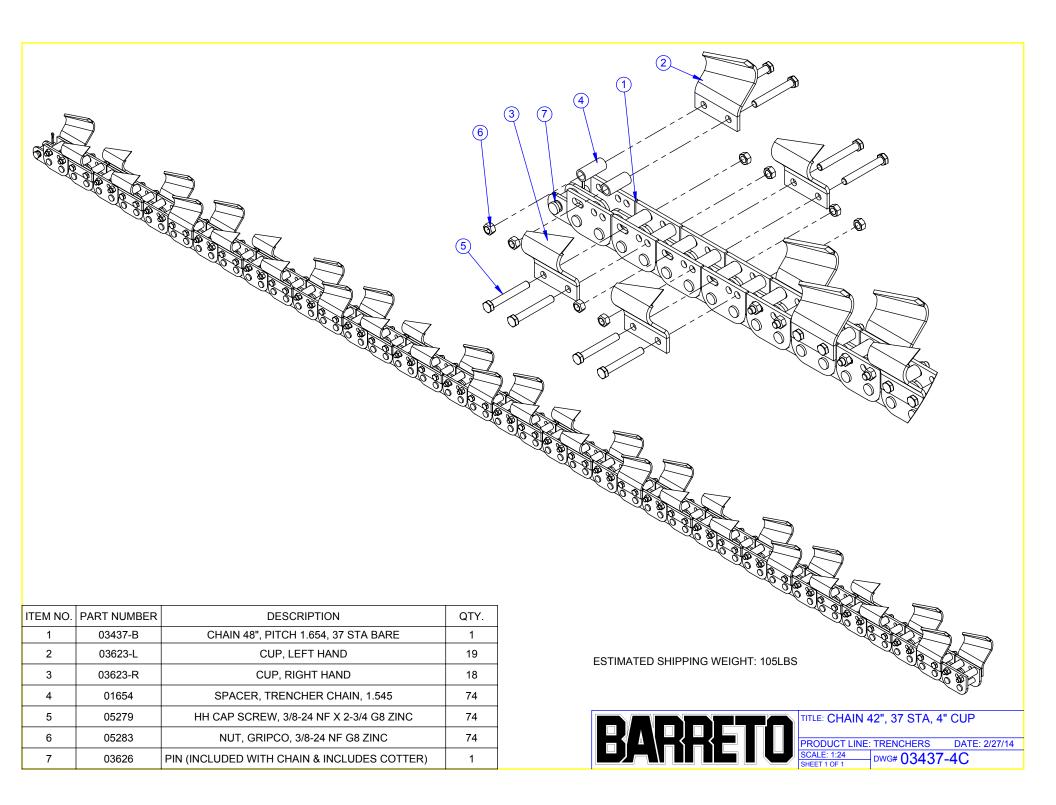
 DATE: 03/04/2014

 SCALE: 1:9

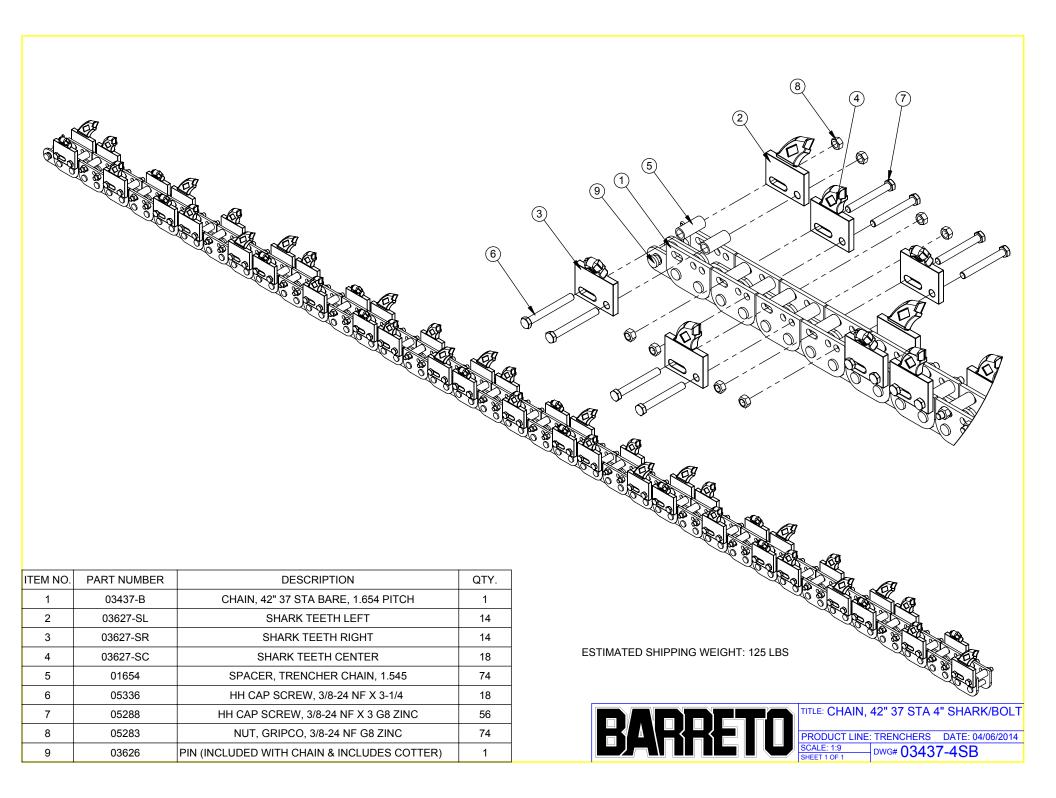
 SHEET 1 OF 1

 \mathcal{A}^{0}

				ų			
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	×.			
ITEM NO.	PART NUMBER 03437-B	DESCRIPTION CHAIN 42" 37 STA BARE, 1.654 PITCH	QTY.				
	_			~			
1	03437-В	CHAIN 42" 37 STA BARE, 1.654 PITCH	1				
1 2	03437-B 02604	CHAIN 42" 37 STA BARE, 1.654 PITCH SPACER, 6" DIG CHAIN	1 8	EQTIMAT			
1 2 3	03437-B 02604 03623-L	CHAIN 42" 37 STA BARE, 1.654 PITCH SPACER, 6" DIG CHAIN CUP, LEFT HAND	1 8 9	ESTIMAT	ED SHIPPING WEIGH	T: 115LBS	
1 2 3 4	03437-B 02604 03623-L 03623-R	CHAIN 42" 37 STA BARE, 1.654 PITCH SPACER, 6" DIG CHAIN CUP, LEFT HAND CUP, RIGHT HAND	1 8 9 10	ESTIMAT	ED SHIPPING WEIGH	T: 115LBS	
1 2 3 4 5	03437-B 02604 03623-L 03623-R 05313	CHAIN 42" 37 STA BARE, 1.654 PITCH SPACER, 6" DIG CHAIN CUP, LEFT HAND CUP, RIGHT HAND HH CAP SCREW, 3/8-24 NF X 3-3/4 G8	1 8 9 10 16				
1 2 3 4 5 6	03437-B 02604 03623-L 03623-R 05313 05279	CHAIN 42" 37 STA BARE, 1.654 PITCH SPACER, 6" DIG CHAIN CUP, LEFT HAND CUP, RIGHT HAND HH CAP SCREW, 3/8-24 NF X 3-3/4 G8 HH CAP SCREW, 3/8-24 NF X 2-3/4 G8 ZINC	1 8 9 10 16 11				
1 2 3 4 5 6 7	03437-B 02604 03623-L 03623-R 05313 05279 05283	CHAIN 42" 37 STA BARE, 1.654 PITCH SPACER, 6" DIG CHAIN CUP, LEFT HAND CUP, RIGHT HAND HH CAP SCREW, 3/8-24 NF X 3-3/4 G8 HH CAP SCREW, 3/8-24 NF X 2-3/4 G8 ZINC NUT, GRIPCO, 3/8-24 NF G8 ZINC	1 8 9 10 16 11 38		ED SHIPPING WEIGH		



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	
1	03437-B	CHAIN, 42" 37 STA BARE	1	
2	03627-SL	SHARK TEETH LEFT	9	
3	03627-SR	SHARK TEETH RIGHT	10	ESTIMATED SHIPPING: 110LBS
4	03623-L	CUP, LEFT HAND	9	ESTIMATED SHIPPING: 110LBS
5	03623-R	CUP, RIGHT HAND	9	
6	01654	SPACER, TRENCHER CHAIN, 1.545	74	
7	03626	PIN (INCLUDED WITH CHAIN & INCLUDES COTTER)	1	
8	05288	HH CAP SCREW, 3/8-24 NF X 3 G8 ZINC	38	TITLE: CHAIN, 42" 37 STA 4" COMBOSHRK
9	05279	HH CAP SCREW, 3/8-24 NF X 2-3/4 G8 ZINC	36	TITLE: CHAIN, 42" 37 STA 4" COMBOSHRK PRODUCT LINE: TRENCHERS DATE: 02/27/2014 SCALE: 1:24 DWG# 03437-4M-S
10	05283	NUT, GRIPCO, 3/8-24 NF G8 ZINC	74	PRODUCT LINE: TRENCHERS DATE: 02/27/2014 SCALE: 1:24 SHEET 1 OF 1 DWG# 03437-4M-S



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	
1	03437-B	CHAIN 42" 37 STA BARE, 1.654 PITCH	1	
2	03623-L	CUP, LEFT HAND	18	
3	03623-R	CUP, RIGHT HAND	19	ESTIMATED SHIPPING WEIGHT: 120 LBS
4	01654	SPACER, TRENCHER CHAIN, 1.545	74	
5	02604	SPACER, 6" DIG CHAIN	14	2 jk
6	05313	HH CAP SCREW, 3/8-24 NF X 3-3/4 G8	28	
7	05279	HH CAP SCREW, 3/8-24 NF X 2-3/4 G8 ZINC	46	
8	05283	NUT, GRIPCO, 3/8-24 NF G8 ZINC	74	PRODUCT LINE: TRENCHERS DATE: 04/06/2014
9	03626	PIN (INCLUDED WITH CHAIN & INCLUDES COTTER)	1	TITLE: CHAIN, 42" 37 STA 6" CUP PRODUCT LINE: TRENCHERS DATE: 04/06/2014 SCALE: 1:9 SHEET 1 OF 1 DWG# 03437-6C

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	03437-B	CHAIN 42" 37 STA BARE, 1.654 PITCH	1
2	03627-SL	SHARK TEETH LEFT	10
3	03627-SR	SHARK TEETH RIGHT	9
4	03623-L	CUP, LEFT HAND	9
5	03623-R	CUP, RIGHT HAND	9
6	02604	SPACER, 6" DIG CHAIN	6
7	01654	SPACER, TRENCHER CHAIN, 1.545	74
8	05288	HH CAP SCREW, 3/8-24 NF X 3 G8 ZINC	26
9	05279	HH CAP SCREW, 3/8-24 NF X 2-3/4 G8 ZINC	36
10	05232	HH CAP SCREW, 3/8-24 NF X 4 G8	12
11	05283	NUT, GRIPCO, 3/8-24 NF G8 ZINC	74
12	03626	PIN (INCLUDED WITH CHAIN & INCLUDES COTTER)	1



(4)

Â Â

 $\widetilde{\mathcal{Q}}$

Ð

00

S S

2

ы

ESTIMATED SHIPPING WEGHT: 115LBS

б

D D

6

(7)

(1)

(5

(8)

´9

(12)

T

(11)

(10)

3

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.		
1	03437-B	CHAIN 42" 37 STA BARE, PITCH 1.654	1		
2	02604	SPACER, 6" DIG CHAIN	16		
3	03627-SC	SHARK TEETH CENTER	14		
4	03627-SL	SHARK TEETH LEFT	19		
5	03627-SR	SHARK TEETH RIGHT	19		
6	01654	SPACER, TRENCHER CHAIN, 1.545	74	ESTIMATED SHIPPING WEIGHT: 125LBS	
7	05287	HH CAP SCREW, 3/8-24 NF X 5 1/2 G8 ZN	16		
8	05288	HH CAP SCREW, 3/8-24 NF X 3 G8 ZINC	44		
9	05283	NUT, GRIPCO, 3/8-24 NF G8 ZINC	74	TITLE: CHAIN, 42" 37 STA 6" SHARK/BOLT	-
10	05336	HH CAP SCREW, 3/8-24 NF X 3-1/4	14	PRODUCT LINE: TRENCHERS DATE: 03/04/2014	
11	03626	PIN (INCLUDED WITH CHAIN & INCLUDES COTTER)	1	BARBERTO TITLE: CHAIN, 42" 37 STA 6" SHARK/BOLT PRODUCT LINE: TRENCHERS DATE: 03/04/2014 SCALE: 1:24 DWG# 03437-6SB	

