

# STAPLEGRIP™



**For use with modern lightweight, high-strength belting. Designed to operate smoothly over slider bed or troughing conveyor applications.**

Staplegrip is a very strong belt fastener; hinged plates are held in compression with high-tensile stainless steel staples.

A unique feature of this style of product, compared to conventional lightweight belt fasteners, is that the staples are clinched 90 degrees to the direction of the pull of the belt. Therefore, it is virtually impossible for the staple to open under load. The staples are also unique. While other brands may be rectangular, with their narrow dimension in line with the pull of the belt, Staplegrip staples are oval-shaped with smooth, rounded edges. This design feature reduces the possibility of the staple damaging belting fabric.



# STAPLEGRIP



## Traditional Staplegrip Lacing

has been an industry standard for years. To install manually, a dispenser, found on page 31, allows you to insert the staples smoothly into the fastener strip using the field lacing tool to align the belt fastener across the belt. A light hammer and punch then drives the staples through the belt and clinches the fastener.

Your work will be cut in half by using the CAI Staplegrip "Pro-Series" installation tool and pneumatic staple driver. Refer to the easy-to-use tools shown on pages 31 and 34.

## STAPLEGRIP SPECIFICATIONS

Staplegrip is selected based on the thickness of the belt and the diameter of the drive pulley. Specify the belt width when ordering.

BELT THICKNESS	MIN. PULLEY DIAMETER	SIZE
1/16" - 1/8"	2"	<b>62</b>
1/8" - 3/16"	3"	<b>125</b>
3/16" - 1/4"	4"	<b>187</b>

### SIZE 62 TRADITIONAL STEEL LACING

NUMBER	BELT WIDTH	PRICE
62-12	12"	\$54.86
62-14	14"	63.98
62-16	16"	73.12
62-18	18"	79.80
62-20	20"	91.42
62-24	24"	109.66
62-30	30"	137.02
62-36	36"	164.48
62-42	42"	195.66
62-48	48"	223.08
62-60	60"	292.50

### SIZE 125 TRADITIONAL STEEL LACING

NUMBER	BELT WIDTH	PRICE
125-4*	4"	\$48.10
125-10	10"	48.10
125-12	12"	57.78
125-14	14"	67.38
125-16	16"	76.94
125-18	18"	86.62
125-20	20"	96.22
125-24	24"	115.44
125-30	30"	144.24
125-36	36"	173.10
125-42	42"	205.96
125-48	48"	234.82
125-60	60"	292.50

\*10 Sets/box. All others 4 sets/box.

### SIZE 187 TRADITIONAL STEEL LACING

NUMBER	BELT WIDTH	PRICE
187-12	12"	\$66.90
187-16	16"	89.16
187-18	18"	100.22
187-20	20"	111.48
187-24	24"	133.78
187-30	30"	167.10
187-36	36"	200.64
187-42	42"	238.68
187-48	48"	267.22
187-60	60"	338.88



INSTALLATION TOOLS ARE SHOWN ON PAGES 31 AND 34.

**SIZE 62  
TRADITIONAL STAINLESS LACING**

NUMBER	BELT WIDTH	PRICE
62S-12	12"	\$96.36
62S-14	14"	112.44
62S-16	16"	128.62
62S-18	18"	144.64
62S-20	20"	160.64
62S-24	24"	192.72
62S-30	30"	241.02
62S-36	36"	289.06
62S-42	42"	344.26
62S-48	48"	392.32
62S-60	60"	488.66



**Traditional Field Lacing Tool**

Includes one Field Punch and Comb.  
Other sizes available in 6" increments.  
Installation instructions available online.

**SIZE 125  
TRADITIONAL STAINLESS LACING**

NUMBER	BELT WIDTH	PRICE
125S-12	12"	\$101.46
125S-14	14"	118.32
125S-16	16"	135.42
125S-18	18"	152.28
125S-20	20"	169.16
125S-24	24"	202.90
125S-30	30"	253.64
125S-36	36"	304.32
125S-42	42"	362.40
125S-48	48"	412.98
125S-60	60"	514.40

NUMBER	PRICE
FT-62-6	\$218.18
FT-125-6	218.18
FT-187-6	218.18
FT-62-12	436.34
FT-125-12	436.34
FT-187-12	436.34
FT-62-24	872.68
FT-125-24	872.68
FT-187-24	872.68



**Dispenser**

This functional tool dispenses two staples evenly into the guide openings of the Traditional Field Tool.

**SIZE 187  
TRADITIONAL STAINLESS LACING**

NUMBER	BELT WIDTH	PRICE
187S-12	12"	\$142.56
187S-16	16"	190.10
187S-18	18"	213.96
187S-20	20"	237.62
187S-24	24"	285.10
187S-30	30"	356.50
187S-36	36"	427.66
187S-42	42"	509.38
187S-48	48"	580.62
187S-60	60"	712.94

NUMBER	PRICE
D-2000	\$145.46

**INSTALLATION INSTRUCTIONS**

Get installation instructions for these and other Conveyor Accessories products online at:

[www.conveyoraccessories.com/instructions](http://www.conveyoraccessories.com/instructions)

# STAPLEGRIP



## Staplegrip Preset Lacing

can only be used in hammer driver fixtures. Refer to page 33 for tools to be used with this lacing.

Available in the popular 62, 125, and 187 sizes that fit belts  $\frac{1}{6}$ " to  $\frac{1}{4}$ ". The lacing is cross-scored so it can be easily broken by hand to fit any belt width exactly.

Each box includes four sets of lacing with the staples preset into the strips, along with hinge pins and installation instructions.

## STAPLEGRIP SPECIFICATIONS

Staplegrip is selected based on the thickness of the belt and the diameter of the drive pulley. Specify the belt width when ordering.

BELT THICKNESS	MIN. PULLEY DIAMETER	SIZE
$\frac{1}{16}$ " - $\frac{1}{8}$ "	2"	<b>62</b>
$\frac{1}{8}$ " - $\frac{3}{16}$ "	3"	<b>125</b>
$\frac{3}{16}$ " - $\frac{1}{4}$ "	4"	<b>187</b>

### SIZE 62 PRESET STEEL LACING

NUMBER	BELT WIDTH	PRICE
PS62-12	12"	\$64.18
PS62-16	16"	85.54
PS62-18	18"	96.18
PS62-20	20"	106.90
PS62-24	24"	128.28
PS62-30	30"	160.36
PS62-36	36"	192.42
PS62-42	42"	228.94
PS62-48	48"	261.00
PS62-60	60"	325.18

### SIZE 125 PRESET STEEL LACING

NUMBER	BELT WIDTH	PRICE
PS125-4*	4"	\$58.42
PS125-10	10"	58.42
PS125-12	12"	68.00
PS125-14	14"	79.36
PS125-16	16"	90.68
PS125-18	18"	102.02
PS125-20	20"	113.34
PS125-24	24"	135.98
PS125-30	30"	170.00
PS125-36	36"	204.00
PS125-42	42"	242.72
PS125-48	48"	276.72
PS125-60	60"	344.70

\*10 Sets/box. All others 4 sets/box.

### SIZE 187 PRESET STEEL LACING

NUMBER	BELT WIDTH	PRICE
PS187-12	12"	\$76.30
PS187-16	16"	101.70
PS187-18	18"	114.42
PS187-20	20"	127.14
PS187-24	24"	152.54
PS187-30	30"	190.64
PS187-36	36"	228.80
PS187-42	42"	272.12
PS187-48	48"	308.84
PS187-60	60"	286.50



INSTALLATION TOOLS ARE SHOWN ON PAGES 33 TO 36.

**SIZE 62  
PRESET STAINLESS LACING**

NUMBER	BELT WIDTH	PRICE
PS62S-12	12"	\$111.24
PS62S-18	18"	166.84
PS62S-20	20"	185.40
PS62S-24	24"	222.46
PS62S-30	30"	278.08
PS62S-36	36"	333.70
PS62S-42	42"	397.50
PS62S-48	48"	453.12
PS62S-60	60"	564.34



**Preset Field  
Lacing Tool**

Includes one Field Punch and Comb.  
Other sizes available in 6" increments.  
Installation instructions available online.

**SIZE 125  
PRESET STAINLESS LACING**

NUMBER	BELT WIDTH	PRICE
PS125S-12	12"	\$126.68
PS125S-14	14"	141.52
PS125S-16	16"	161.76
PS125S-18	18"	181.94
PS125S-20	20"	202.20
PS125S-24	24"	242.64
PS125S-30	30"	303.32
PS125S-36	36"	363.94
PS125S-42	42"	433.54
PS125S-48	48"	494.16
PS125S-60	60"	615.50

NUMBER	PRICE
FT-PS62-6	\$218.18
FT-PS125-6	218.18
FT-PS187-6	218.18
FT-PS62-12	436.34
FT-PS125-12	436.34
FT-PS187-12	436.34
FT-PS62-24	872.68
FT-PS125-24	872.68
FT-PS187-24	872.68

**SIZE 187  
PRESET STAINLESS LACING**

NUMBER	BELT WIDTH	PRICE
PS187S-12	12"	\$168.20
PS187S-16	16"	222.78
PS187S-18	18"	250.62
PS187S-20	20"	278.48
PS187S-24	24"	334.18
PS187S-30	30"	417.74
PS187S-36	36"	501.24
PS187S-42	42"	597.10
PS187S-48	48"	680.62
PS187S-60	60"	847.70

**INSTALLATION  
INSTRUCTIONS**

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Conveyor Accessories products online at:

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# STAPLEGRIP



## Professional Installation System

Staplegrip, with its pneumatic Staple Gun SG-25XP and Lacing Tool, is an innovation that's been widely accepted since its introduction in 1992. The tool is available in lengths from 12" to 72".

Not only does this system ease the pain of a hammer tool, it yields a stronger belt splice. All work is 100% visible at all times during installation.

The Staple Gun drives each staple with the same uniform driving force, and the unique die cavities of the Lacing Tool receive and clinch the staple to within 80 to 90% of maximum clinch. That means that the fastener strip is placed and held in compression by the single initial driving force of the Staple Gun.

After all staples are driven into the strip, a single hammer blow creates a smooth, clinched staple — all without having to turn the belt over or pull out misdirected staples. A fully clinched fastener, uniform across the entire belt width, means a stronger splice that will last longer. Field tests have proven Staplegrip does last longer. Patented.

## INSTALLATION INSTRUCTIONS

Get installation instructions for these and other Conveyor Accessories products online at:

[www.conveyoraccessories.com/instructions](http://www.conveyoraccessories.com/instructions)

## Staple Gun

This heavy-duty Senco pneumatic stapler has been modified to locate and drive the staples through the belt and clinch the staples. Regulate air pressure between 70 to 90lbs. to suit belt being laced. Senco five-year warranty.

NUMBER	PRICE
SG-25XP	\$618.20



## Lacing Tool

NUMBER	PRICE
LT-12	\$848.88
LT-24	1,697.76
LT-36	2,546.64
LT-48	3,395.52
LT-60	4,244.40

Note: Top plate included  
Specify 62, 125, or 187



## Top Plates

NUMBER	PRICE
TP-62	\$292.68
TP-125	292.68
TP-187	292.68

Note: Plates for 12" section



## Air Compressor

NUMBER	PRICE
AC-705	\$434.70



## Tools, Accessories & Extra Supplies

### Steel Hinge Pins

ITEM	PRICE
NC62	\$0.74
NC125	0.80
NC187	1.24
NC62C*	64.92
NC125C*	72.12
NC187C*	110.60

\*Priced per 100 feet. All others priced per foot.

### Stainless Steel Hinge Pins

ITEM	PRICE
NCS62	\$1.18
NCS125	1.52
NCS187	2.82
NCS62C*	105.78
NCS125C*	137.04
NCS187C*	264.46

\*Priced per 100 feet. All others priced per foot.

### Pin Retaining Washer

50/pack

ITEM	PRICE
62RW	\$6.94
125R	6.94
187RW	6.94



### Punch

ITEM	PRICE
FP-2000	\$43.64



### Combs

ITEM	PRICE
TP-62-6	\$72.74
TP-125-6	72.74
TP-187-6	72.74

Note: Comb for 6" section.



### Impact Driver Kit

A battery-powered, variable torque driver to use with Staplegrip Field Tools. The driver can be used in lieu of the "T" wrench to tighten or loosen the Staple Guide. The driver head has five positions. Complete with driver, battery, charger, and carrying case. Bosch three-year warranty.

NUMBER	PRICE
PS10-2	\$344.98

### Staples

990/box

ITEM	PRICE
62S	\$112.02
125S	112.02
187S	112.02

## SHIPPING WEIGHT

STAPLEGRIP SHIPPING WEIGHT  
4 SETS/BOX (LBS.)

BELT WIDTH	62	125	187
12"	1.5	2.0	3.0
18"	2.0	3.0	4.5
24"	2.8	4.0	5.5
30"	3.5	5.0	7.0
36"	4.0	5.5	8.5
48"	5.5	7.5	11.0
60"	7.0	9.5	14.0