Martin®
Transfer Point Kit

Go to Martin® Transfer Point Kit web page.

Operator's Manual
M4170

Important

MARTIN ENGINEERING HEREBY DISCLAIMS ANY LIABILITY FOR: DAMAGE DUE TO CONTAMINATION OF THE MATERIAL; USER'S FAILURE TO INSPECT, MAINTAIN AND TAKE REASONABLE CARE OF THE EQUIPMENT; INJURIES OR DAMAGE RESULTING FROM USE OR APPLICATION OF THIS PRODUCT CONTRARY TO INSTRUCTIONS AND SPECIFICATIONS CONTAINED HEREIN. MARTIN ENGINEERING'S LIABILITY SHALL BE LIMITED TO REPAIR OR REPLACEMENT OF EQUIPMENT SHOWN TO BE DEFECTIVE.

Observe all safety rules given herein along with owner and Government standards and regulations. Know and understand lockout/tagout procedures as defined by American National Standards Institute (ANSI) ANSI/ ASSP z244.1-2016 (R2020), *The Control of Hazardous Energy Lockout, Tagout And Alternative Methods and Occupational Safety* and Health Administration (OSHA) Federal Register, Part IV, 29 CFR Part 1910, *Control of Hazardous Energy Source (Lockout/Tagout);* Final Rule.

The following symbols may be used in this manual:

⚠ DANGER

Danger: Immediate hazards that will result in severe personal injury or death.

⚠ WARNING

Warning: Hazards or unsafe practices that could result in personal injury.

⚠ CAUTION

Caution: Hazards or unsafe practices that could result in product or property damages.

IMPORTANT

Important: Instructions that must be followed to ensure proper installation/operation of equipment.

NOTE

Note: General statements to assist the reader.

Table of Contents

List of Figures

List of Tables

Introduction

General

The Martin® Transfer Point Kit is a combination of engineered material containment products for use in a transfer point where a belt conveyor receives its load. At a conveyor-to-conveyor transfer point, the conveyed materials are usually in some form of free fall. The movement of the material in its free fall and/or landing creates and releases forces that can turn into dust and spillage problems.

The Martin® Transfer Point Kit addresses two essential requirements for an optimal transfer point. After the belt wraps around the tail pulley and reaches the carrying side of the conveyor, it must be designed to receive cargo in a load zone equipped to prevent material spillage. However, a suitably contained loading of the cargo is a source for the creation and release of airborne dust with air moving through the enclosure. The addition of a properly designed Settling Zone connected to the Load Zone properly functions as passive dust control, which minimizes air velocity through the extended enclosure prior to the cargo continuing on as a conventional open air conveyor design.

References

The following documents are referenced in this manual:

- American National Standards Institute ANSI/ASSP z244.1-2016 (R2020), *The Control Of Hazardous Energy Lockout, Tagout And Alternative Methods*, American National Standards Institute, Inc., 1430 Broadway, New York, NY 10018.
- Federal Register, Volume 54, Number 169, Part IV, 29 CFR Part 1910, *Control of Hazardous Energy Source (Lockout/Tagout); Final Rule*, Department of Labor, Occupational Safety and Health Administration (OSHA), 32nd Floor, Room 3244, 230 South Dearborn Street, Chicago, IL 60604.

Materials Required

Only standard hand tools are required to install and service this equipment.

Safety All applicable safety rules defined including those defined in the above documents and all owner / employer safety rules must be strictly followed when working on the belt cleaner.

⚠ DANGER

Do not touch or go near the conveyor belt or conveyor accessories when the belt is running. Your body or clothing can get caught and you can be pulled into the conveyor, resulting in severe injury or death.

⚠ DANGER

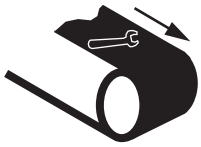
Before installing, servicing, or adjusting the conveyor components, turn off and lockout / tagout / blockout / testout all energy sources to the conveyor and conveyor accessories according to ANSI standards. Failure to do so could result in serious injury or death.

⚠ DANGER

If this equipment will be installed in an enclosed area, test the gas level or dust content before using a cutting torch or welding. Using a torch or welding in an area with gas or dust may cause an explosion resulting in serious injury or death. Follow local confined space procedure.

⚠ WARNING

Before using a cutting torch or welding the chute wall, cover the conveyor belt with a fire retardant cover. Failure to do so can allow the belt to catch fire. Follow local fire watch procedures.



⚠ WARNING

Remove all tools from the installation area and conveyor belt before turning on the conveyor. Failure to do so can cause serious injury to personnel or damage to the belt and conveyor.

⚠ WARNING

Conveyor components can be heavy and may require two people to lift. Attempting to lift the belt cleaner without assistance could result in injury.

Before Installing Transfer Point Kit

1. Inspect shipping container for damage. Report damage to delivery service immediately and fill out delivery service's claim form. Keep any damaged goods subject to examination.
2. Remove components from shipping container. Equipment in container should include the following:
   - Martin® Transfer Point Kit Assembly
   - Two Conveyor Products Warning Labels, P/N 23395
3. If anything is missing or damaged, contact Martin Engineering or a representative.
4. Make sure belt is centered on conveyor.

⚠WARNING

Before installing equipment, turn off and lockout / tagout blockout / testout energy source to conveyor and conveyor accessories.

5. Turn off and lockout / tagout / blockout / testout energy source according to ANSI standards (see "References").

⚠WARNING

If equipment will be installed in an enclosed area, gas level or dust content must be tested before using a cutting torch or welding. Using a cutting torch or welding in an area with gas or dust may cause an explosion.

6. If using a cutting torch or welding, test atmosphere for gas level or dust content. Cover conveyor belt with fire retardant cover.
7. Remove existing skirting, chute wall, and supports.
8. Remove existing belt support components, if necessary.
9. Verify all belt support components are inline and level to the conveyor. This will aid in the installation of the new chute wall components and adjustment of the wear liners and seal assemblies.

Installing Transfer Point Kit

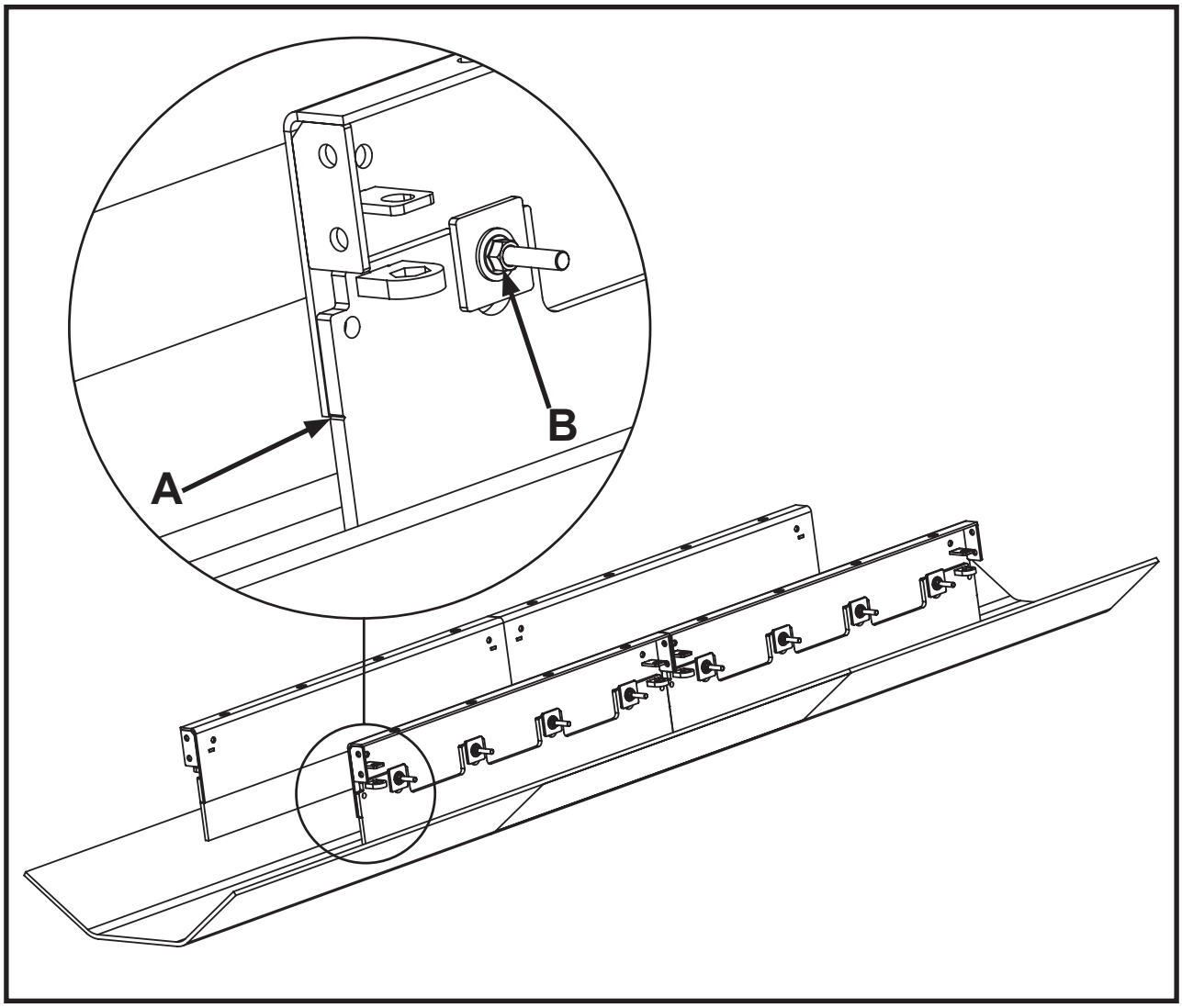


Figure 1. Assembling Wear Liner

1. Start by assembling the external wear liner to the chute wall.
2. Lay the chute wall flat, lay the wear liner in location on the chute wall over the welded-on flange nuts. Align notch (A) with bottom of the chute wall. Tighten nuts (B).
3. Assemble all sections of chute wall and wear liner.

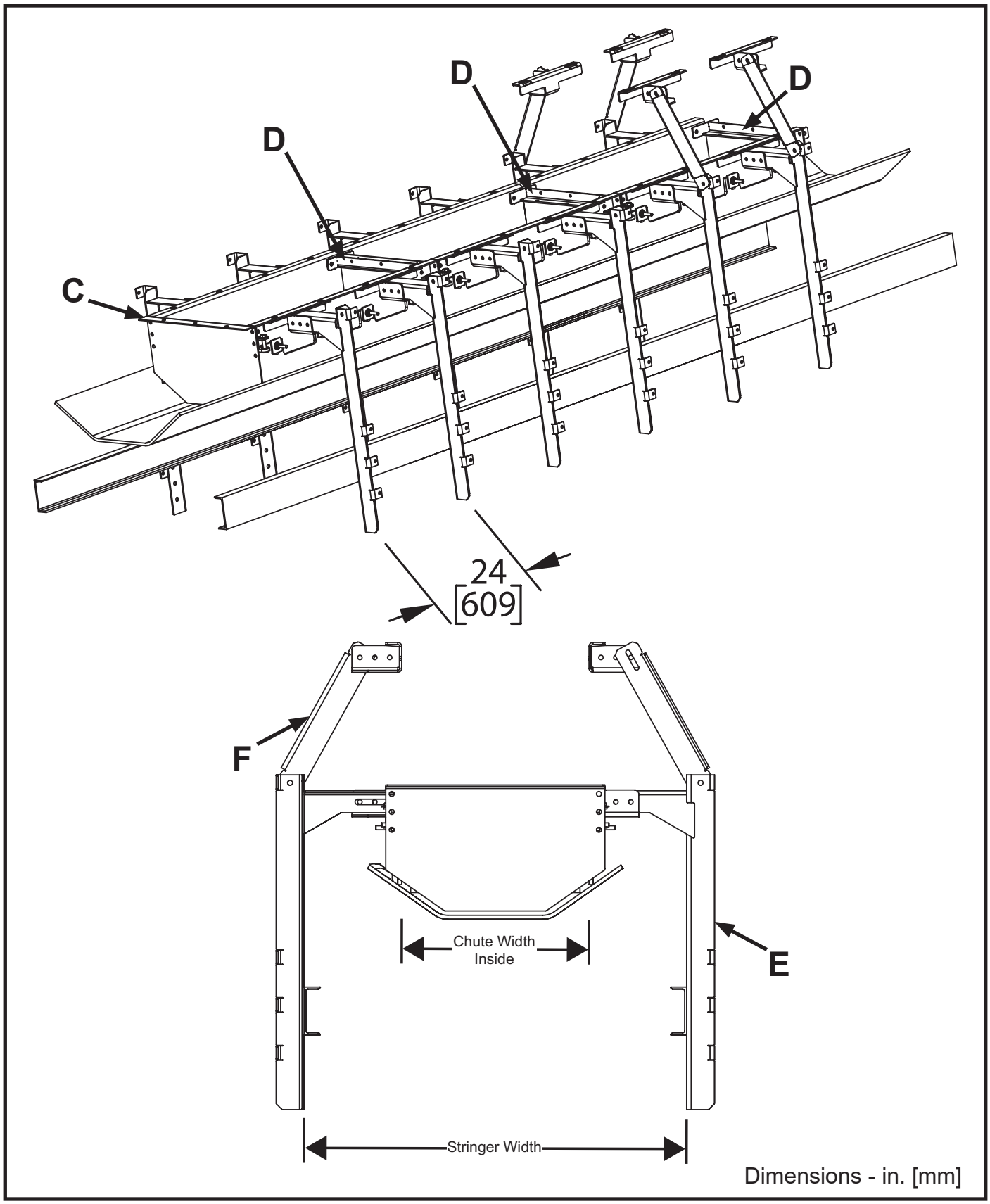


Figure 2. Assembling Load Zone

4. Determine starting location of the chute wall.
5. Stand the chute wall sub-assemblies on the belt; the wear liner will rest on the belt.
6. Bolt tail panel skirt (C) to the chute walls.
7. Bolt the center chute supports (D) to the chute walls. The last center chute wall support will connect the next chute wall sub-assembly to the first section.
8. Complete this assembly process for the remainder of the length of the transfer point, bolting in the center chute supports and bolting the subassemblies together.

NOTE

There are 2 center chute support locations for each 6-ft. length of chute wall. Chute supports should be spaced 48 in. apart. An additional support may be required in the drop zone for more support.

9. Center the assembled chute wall system on conveyor system. Double check center, level and plumb the length of the transfer point.
10. Determine the location and length of the upper legs of the outer chute wall supports (E and F).
11. Cut supports to length and tack weld in place.

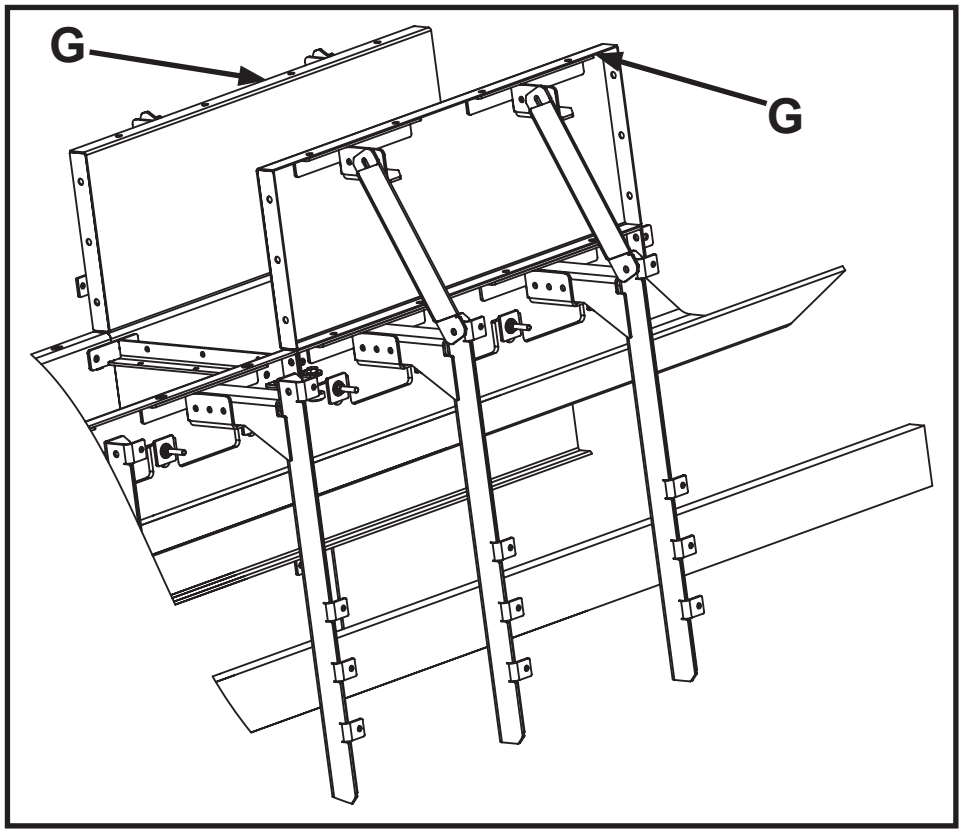


Figure 3. Installing Chute Wall Extensions

12. Install chute wall extensions (G) in stilling zone.
13. Double check center, level and plumb the length of the transfer point.
14. Weld chute supports to stringers, chute wall, and chute wall extensions.

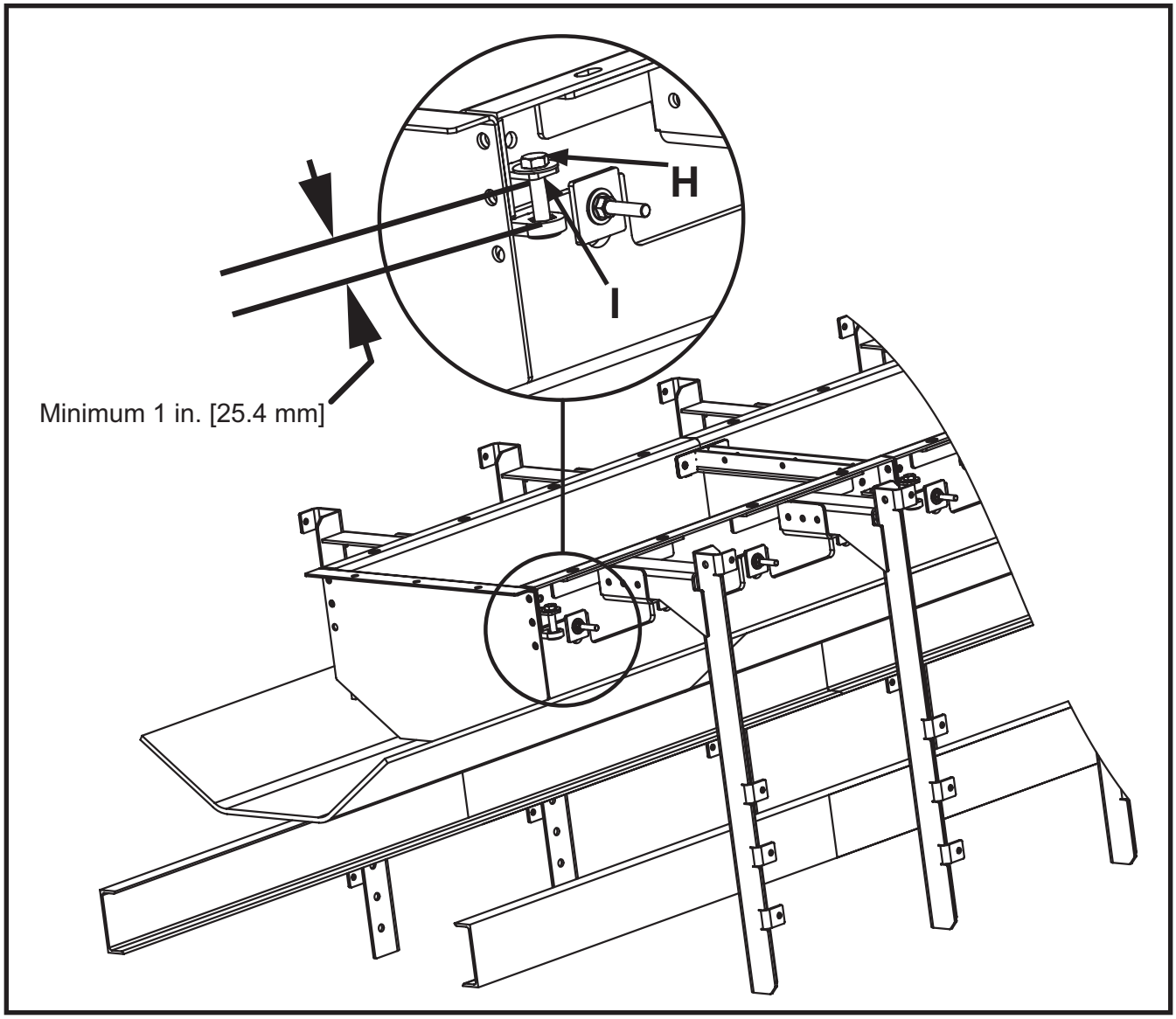


Figure 4. Installing Wear Liner

15. Slide screw tab (I) onto jack bolt (H) and thread jack bolt into tab on wear liner. Make sure there is enough room on the jack bolt to adjust the wear liner up a minimum of 1 inch. Weld the screw tabs in place if not already pre-installed on skirtboard. Repeat for remaining jack bolts.

IMPORTANT

Wear liners must be self-relieving in the direction of belt travel. For example, 3/8 inch at the tail and 3/4 inch at the exit of the transfer point.

16. Starting at the tail end, adjust the wear liner utilizing jack bolts. Tighten all bolts.

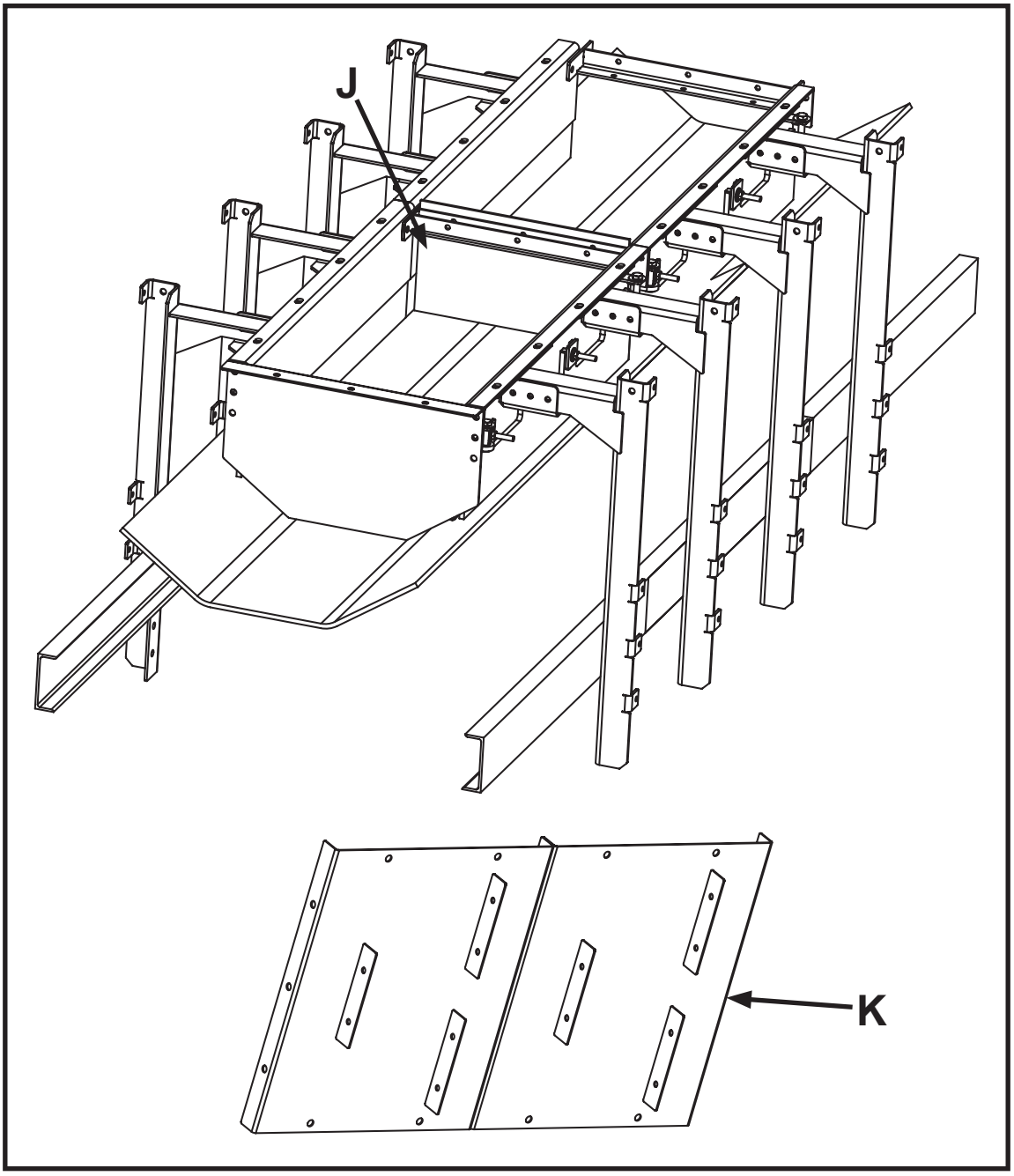


Figure 5. Installing Dust Curtains

NOTE

Dust curtains may require trimming based on material profile height on the belt. Cut curtains to match the material profile if required.

Dust curtains should not be placed at the very end of the transfer point enclosure.

17. Cut dust curtain (J) to match material profile.
18. Install settling zone dust curtains onto center chute supports.
19. Install stilling zone dust curtains on underside of stilling zone cover (K).

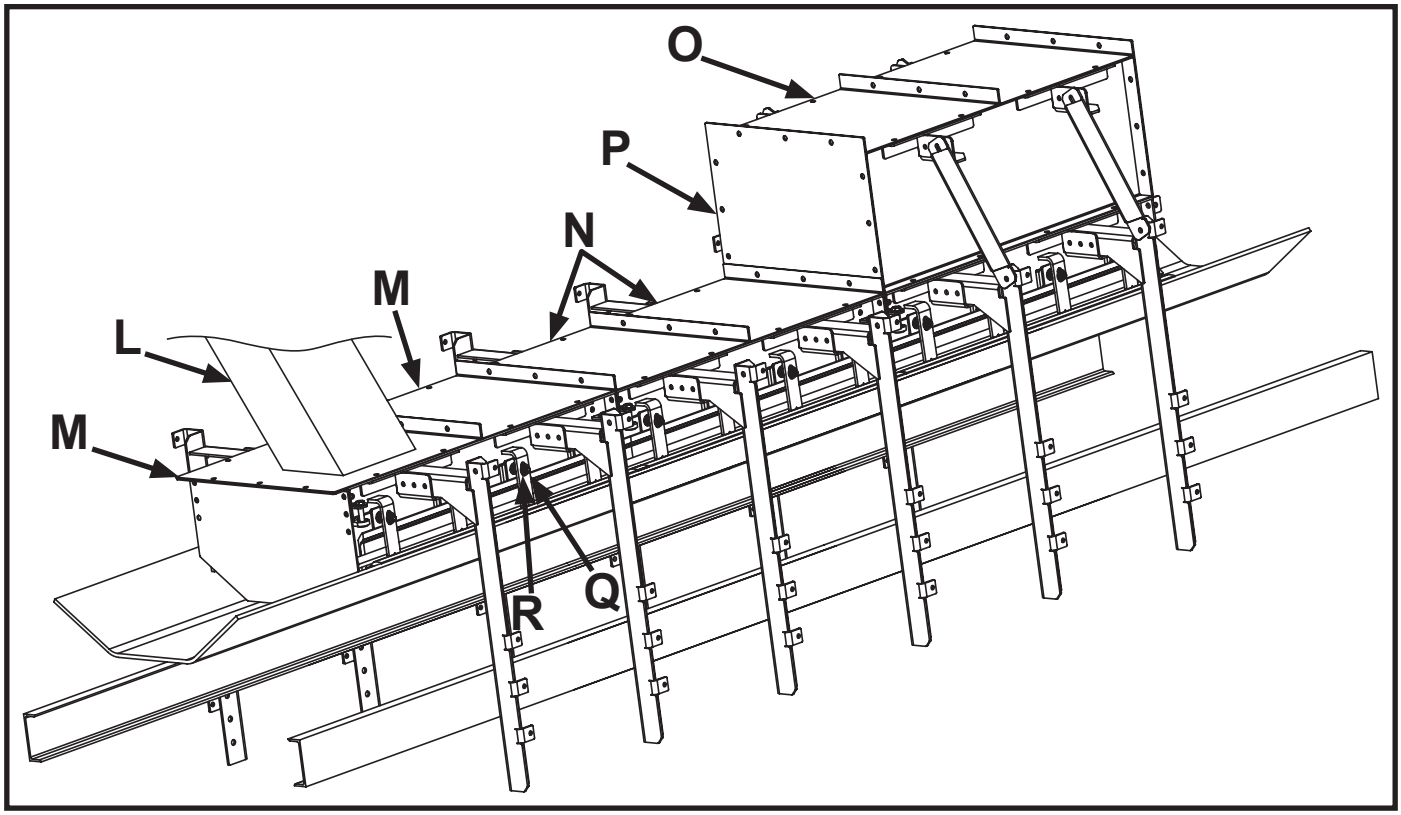


Figure 6. Installing Chute Covers

20. Cut load zone chute cover (M) to fit around the drop chute (L) as required. An angle flange connection may be required to connect the drop chute to the chute walls flanges each side.
21. Install chute covers (M, N, and O) and end covers (P).
22. Install Martin® ApronSeal™ skirting:
    a. Cut to length (allow additional 4” of length per side).
    b. Place seal against the wear liner. Start the seal approximately 2 inches behind the tail seal plate.

NOTE

The clamp should not contact the secondary seal.

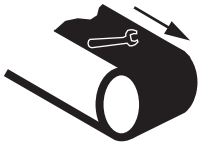
    c. Install the ApronSeal™ clamp (Q) on the studs, and assemble the washer and nut (R) in place (snug but do not tighten). Repeat for the length of the transfer point.
    d. Using light downard pressure, adjust the ApronSeal™ so that the primary leg (vertical seal) contacts the belt. The secondary seal will lay on the belt on its own.
    e. Verify the clamps are inline and level.
    f. Lock the ApronSeal™ clamp in place, assuring that the seal is lightly contacting the belt.
23. Verify all fasteners are properly tightened.

After Installing Transfer Point Kit

IMPORTANT

Read entire section before beginning work.

1. Thoroughly wipe outside chute walls clean on both sides of chute. Place a Conveyor Products Warning Label (P/N 23395) on each chute wall visible to belt operator.



⚠WARNING

Failure to remove tools from installation area and conveyor belt before turning on energy source can cause serious injury to personnel and damage to belt.

2. Remove all tools and fire retardant cover from installation area and conveyor belt.

⚠ DANGER

Do not touch or go near conveyor belt or conveyor accessories when conveyor belt is running. Body or clothing can get caught and pull body into conveyor belt, causing severe injury or death.

3. Turn on conveyor belt.

⚠WARNING

Before installing, servicing, or adjusting the conveyor components, turn off and lockout / tagout / blockout / testout all energy sources to the conveyor and conveyor accessories according to ANSI standards. Failure to do so could result in serious injury or death.

4. After 1 hour of operation, turn off and lockout / tagout / blockout / testout all energy sources according to ANSI standards (see “References”).
5. Make sure all fasteners are tight. Tighten if necessary.

Maintenance

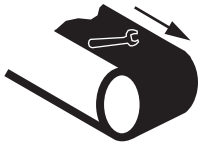
IMPORTANT

Read entire section before beginning work.

⚠WARNING

Before servicing conveyor components, turn off and lockout / tagout / blockout / testout energy source to conveyor belt and conveyor accessories.

1. Turn off and lockout / tagout / blockout / testout all energy sources according to ANSI standards (see “References”)
2. Make sure all fasteners are tight. Tighten if necessary.
3. Wipe warning labels clean. If labels are not readable, contact Martin Engineering or a representative for replacements.



⚠WARNING

Failure to remove tools from maintenance area and conveyor belt before turning on energy source can cause serious injury to personnel and damage to belt.

4. Remove all tools from maintenance area.

⚠ DANGER

Do not touch or go near conveyor belt or conveyor accessories when conveyor belt is running. Body or clothing can get caught and pull body into conveyor belt, causing severe injury or death.

5. Start conveyor belt.

Installation Checklist

Installation Checklist

If you are experiencing problems, check for the following:

Installation Checklist
Chute walls and/or wear liners are 3/8 in. above belt at tail and 3/4 in. above belt at head.

Part Numbers

This section provides product names and corresponding part numbers for Martin® Transfer Point Kits. Please reference part numbers when ordering parts.

Martin® Transfer Point Kits

Martin® Load Zone Kit, P/N CDL1SXXXXXXXX

Martin® Settling Zone Kit, P/N CDS1SXXXXXXXX

Martin® Stilling Zone Kit, P/N CDT1SXXXXXXXX

NOMENCLATURE — CDX1S-XX X XX X X X
1 2 3 4 5 6 7

1. Part Number Prefix:
   CDLLS = Load Zone Kit (10” Height)
   CDSLS = Settling Zone Kit (10” Height)
   CDL1S = Load Zone Kit (12” Height)
   CDS1S = Settling Zone Kit (12” Height)
   CDT1S = Stilling Zone Kit (12” Height)
   CDL2S = Extended Height Load Zone Kit (18” Height)
   CDS2S = Extended Height Settling Zone Kit (18” Height)
   CDT2S = Extended Height Stilling Zone Kit (18” Height)
2. The first XX indicates belt width.
3. The next X indicates stringer spacing:
   S = Standard Base
   W = Wide Base
4. The next XX indicates trough angle:
   20 = 20 degree
   35 = 35 degree
   45 = 45 degree
5. The next X indicates section length:
   4 = 4 Foot Section
   6 = 6 Foot Section
6. The next X indicates material type:
   T = Mild Steel
   S = 304 Stainless Steel
   F = 316 Stainless Steel
7. The next X indicates liner material:
   1 = 304 SS (1/4” thick)
   2 = 304 SS (3/8” thick)
   3 = 304 SS (1/2” thick)
   4 = 316 SS (1/4” thick)
   5 = 316 SS (3/8” thick)
   6 = 316 SS (1/2” thick)
   7 = AR500 (1/4” thick)
   8 = AR500 (3/8” thick)
   9 = AR500 (1/2” thick)
   A = ARCOPLATE (1/2” thick)
   B = BOCO (1/2” thick AR500, 4ft section only, not available for CDLLS & CDSLS)

Add an “L” to end of part number for less top covers.

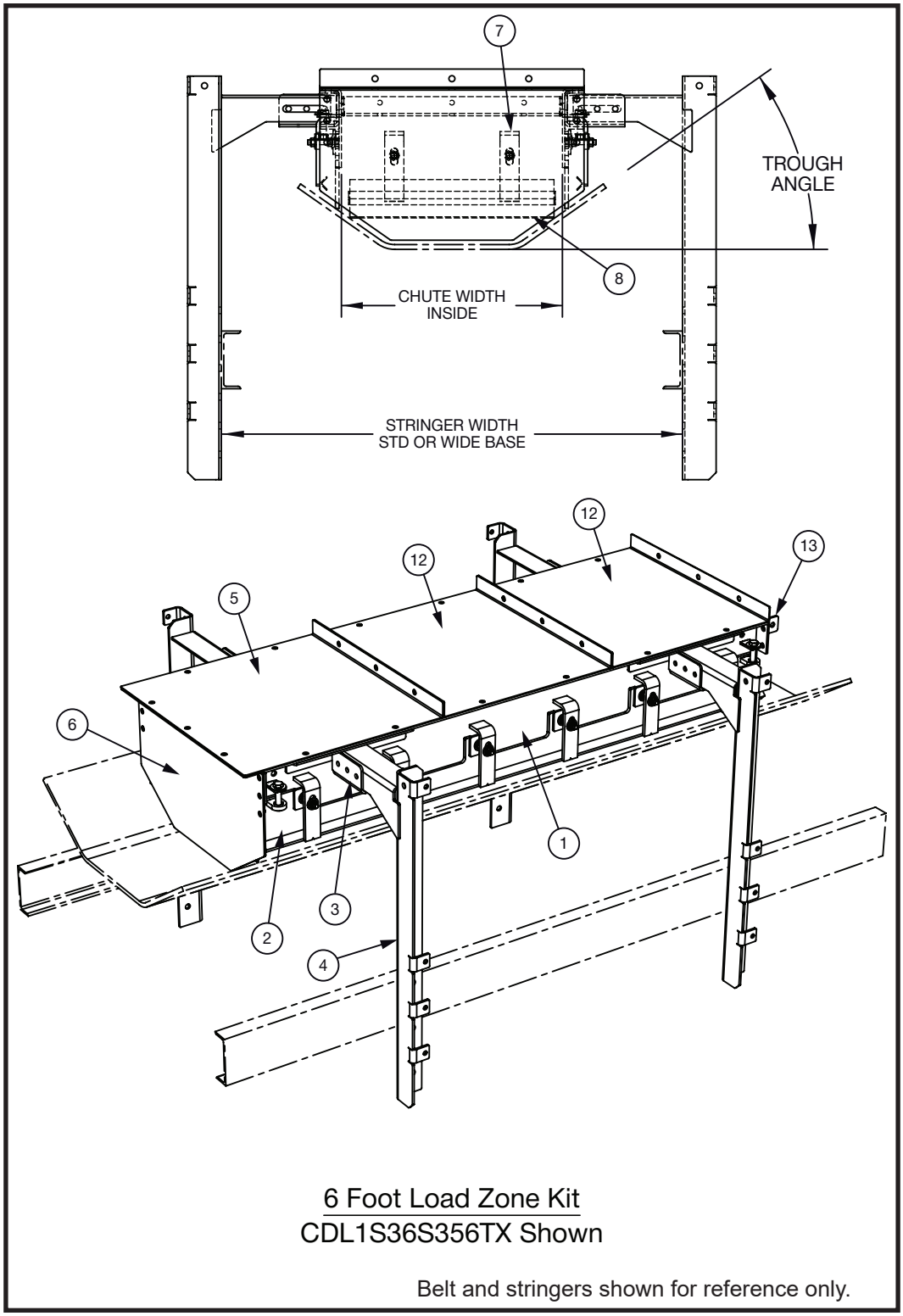


Figure 7. Martin® Load Zone Kit, P/N CDL1SXXXXXXXX (Sheet 1 of 2)

Item	Description	Part No.	Qty
1	Chute Wall Weldment	Table I	2
2	Wear Liner Assembly	Table II	2
3	Support Leg Mount Bracket	Table III	4
4	Support Leg Weldment	Table IV	4
5	Tail Cover	Table V	1
6	Tail Panel Weldment	Table VI	1
7	Tail Panel Clamp	Table VII	1
8	Tail Panel Rubber Sheet	Table VIII	1
(NS) 9	Wear Liner Plate	Table IX	2
(NS) 10	Installation Hardware	Table X	1
(NS) 11	Manual Operators	M4170	1
12	Flat Cover	Table XI	Table XII
13	Inner Chute Support	Table XIII	1

NS = Not Shown

Figure 7. Martin® Load Zone Kit, P/N CDL1SXXXXXXXX (Sheet 2 of 2)

MARTIN® LOAD ZONE KIT

Belt Width in. (mm)	Trough Angle	Chute Width (Inside)	Stringer Width	
			Standard Base in. (mm)	Wide Base in. (mm)
18 (450-500)	All	9.00 (228)	30 (762)	36 (914)
24 (500-650)	All	13.75 (349)	36 (914)	42 (1066)
30 (650-800)	20	18.75 (476)	42 (1066)	48 (1219)
30 (650-800)	35	17.50 (444)	42 (1066)	48 (1219)
30 (650-800)	45	16.38 (416)	42 (1066)	48 (1219)
36 (800-1000)	20	24.50 (622)	48 (1219)	54 (1317)
36 (800-1000)	35	23.00 (584)	48 (1219)	54 (1317)
36 (800-1000)	45	21.25 (539)	48 (1219)	54 (1317)
42 (1000-1200)	20	30.00 (762)	54 (1317)	60 (1529)
42 (1000-1200)	35	27.75 (704)	54 (1317)	60 (1529)
42 (1000-1200)	45	25.50 (647)	54 (1317)	60 (1529)
48 (1200-1400)	20	35.75 (908)	60 (1529)	66 (1676)
48 (1200-1400)	35	33.00 (838)	60 (1529)	66 (1676)
48 (1200-1400)	45	30.25 (768)	60 (1529)	66 (1676)
54 (1400-1600)	20	41.50 (1054)	66 (1676)	72 (1829)
54 (1400-1600)	35	38.25 (971)	66 (1676)	72 (1829)
54 (1400-1600)	45	35.25 (895)	66 (1676)	72 (1829)
60 (1600-1800)	20	47.25 (1200)	72 (1829)	84 (2133)
60 (1600-1800)	35	43.50 (1104)	72 (1829)	84 (2133)
60 (1600-1800)	45	40.00 (1016)	72 (1829)	84 (2133)
72 (1800-2000)	20	59.00 (1498)	84 (2133)	90 (2286)
72 (1800-2000)	35	54.25 (1380)	84 (2133)	90 (2286)
72 (1800-2000)	45	50.00 (1270)	84 (2133)	90 (2286)

† Metric dimensions indicate industry standards for metric belting.

Table I. Martin® Transfer Point Kit Chute Wall Weldment Part Numbers

Part Number	Length - Inch (mm)
37548-4EWX	48.00 (1219.2)
37548-6EWX	72.00 (1828.8)
"X" in Part Number Indicates Material: Blank = Mild Steel, Gray Paint C = 304 Stainless Steel S = 316 Stainless Steel	

Table II. Martin® Transfer Point Kit Wear Liner Part Numbers

Part Number	Length - Inch (mm)	Thickness - Inch (mm)	Material
38481-525SXXX	72.00 (1828.8)	.25 (6.4)	AR500
38481-525S48	48.00 (1219.2)	.25 (6.4)	AR500
38481-538SXXX	72.00 (1828.8)	.38 (9.5)	AR500
38481-538S48	48.00 (1219.2)	.38 (9.5)	AR500
38481-550SXXX	72.00 (1828.8)	.50 (12.7)	AR500
38481-550S48	48.00 (1219.2)	.50 (12.7)	AR500
38481-550B48	48.00 (1219.2)	.50 (12.7)	AR500
38481-550B48SS	48.00 (1219.2)	.50 (12.7)	AR500
38481-C38SXXX	72.00 (1828.8)	.38 (9.5)	304 SS
38481-C38S48	48.00 (1219.2)	.38 (9.5)	304 SS
38481-C50SXXX	72.00 (1828.8)	.50 (12.7)	304 SS
38481-C50S48	48.00 (1219.2)	.50 (12.7)	304 SS
38481-S38SXXX	72.00 (1828.8)	.38 (9.5)	316 SS
38481-S38S48	48.00 (1219.2)	.38 (9.5)	316 SS
38481-S50SXXX	72.00 (1828.8)	.50 (12.7)	316 SS
38481-S50S48	48.00 (1219.2)	.50 (12.7)	316 SS
38481-A50S	72.00 (1828.8)	.50 (12.7)	ARCOPLATE
38481-A50S48	48.00 (1219.2)	.50 (12.7)	ARCOPLATE
38481-A50B48	48.00 (1219.2)	.50 (12.7)	ARCOPLATE
38481-A50B48SS	48.00 (1219.2)	.50 (12.7)	ARCOPLATE
P/N Includes Seal Clamps and Hardware. Reference the Following Drawings for P/N Breakdowns: 38481-XXXX, 38481-XXXX48, 38481-XXXX316, 38481-XXXB48 (FOR BOCO SKIRTING), 38481-XXXB48SS (FOR BOCO SKIRTING INCLUDES SS HARDWARE)			

Table III. Martin® Transfer Point Kit Support Leg Mount Bracket Part Numbers

Part Number
CDS1PS10101X
"X" in Part Number Indicates Material: T = Mild Steel, Gray Paint S = 304 Stainless Steel F = 316 Stainless Steel

Table IV. Martin® Transfer Point Kit Support Leg Part Numbers

Part Number
P/N CDS1PS104XXX
First “XX” Indicates Stringer Width & Bracket Length SX = Standard Base Stringer Width WX =Wide Base Stringer Width Last “X” Indicates Material: T = Mild Steel, Gray Paint S = 304 Stainless Steel F = 316 Stainless Steel

Table V. Martin® Load Zone Tail Cover Part Numbers

Part Number	Length - Inch (mm)
37555-XXXXT2X	24.00 (609.6)
First “XX” Indicates Belt Width (Inches) Next “XX” Indicates Trough Angle Last “X” Indicates Material: Blank = Mild Steel, Gray Paint C = 304 Stainless Steel S = 316 Stainless Steel	

Table VI. Martin® Load Zone Tail Panel Part Numbers

Part Number
37550-XXXXX
First “XX” Indicates Belt Width (Inches) Next “XX” Indicates Trough Angle Last “X” Indicates Material: Blank = Mild Steel, Gray Paint C = 304 Stainless Steel S = 316 Stainless Steel

Table VII. Martin® Load Zone Tail Panel Clamp Part Numbers

Part Number
33262-XXXXX
First “XX” Indicates Belt Width (Inches) Next “XX” Indicates Trough Angle Last “X” Indicates Material: Blank = Mild Steel, Gray Paint C = 304 Stainless Steel S = 316 Stainless Steel

Table VIII. Martin® Load Zone Tail Panel Rubber Sheet Part Numbers

Part Number	Length - Inch (mm)
37881-18	14.00 (355.6)
37881-24	20.00 (508.0)
37881-30	26.00 (660.4)
37881-36	32.00 (812.8)
37881-42	38.00 (965.2)
37881-48	44.00 (1117.6)
37881-54	50.00 (1270.0)
37881-60	56.00 (1422.4)
37881-72	68.00 (1727.2)
Trim Sheet to Fit Inside Chute	

Table IX. Martin® Load Zone Wear Liner Plate Part Numbers

Part Number	Length - Inch (mm)
WL-08007200050X	72.00 (1018.8)
WL-08004800050X	48.00 (1219.2)
WL-08007200038X	72.00 (1018.8)
WL-08004800038X	48.00 (1219.2)
WL-08007200025X	72.00 (1018.8)
WL-08004800025X	48.00 (1219.2)
The “X” Indicates the Wear Liner Material: 5 = AR 500 Steel C = 304 Stainless Steel A = Arcoplate	

Table X. Martin® Load Zone Installation Hardware Part Numbers

Part Number
CDLHDWX
The “X” Indicates the Material: T = Zinc Plated S = 304 Stainless Steel F = 316 Stainless Steel

Table XI. Martin® Transfer Point Kit Flat Cover Part Numbers

Part Number	Length - Inch (mm)
37555-XXXXC2X	24.00 (609.6)
First “XX” Indicates Belt Width (Inches) Next “XX” Indicates Trough Angle Last “X” Indicates Material: Blank = Mild Steel, Gray Paint C = 304 Stainless Steel S = 316 Stainless Steel	

Table XII. Martin® Load Zone Flat Cover Quantity

Part Number	Quantity Item 12
CDL1SXXXXX4XX	1
CDL1SXXXXX6XX	2

Table XIII. Martin® Transfer Point Kit Inner Chute Support Part Numbers

Part Number
37564-XXXXX
First “XX” Indicates Belt Width (Inches) Next “XX” Indicates Trough Angle Last “X” Indicates Material: Blank = Mild Steel, Gray Paint C = 304 Stainless Steel S = 316 Stainless Steel

Part Numbers

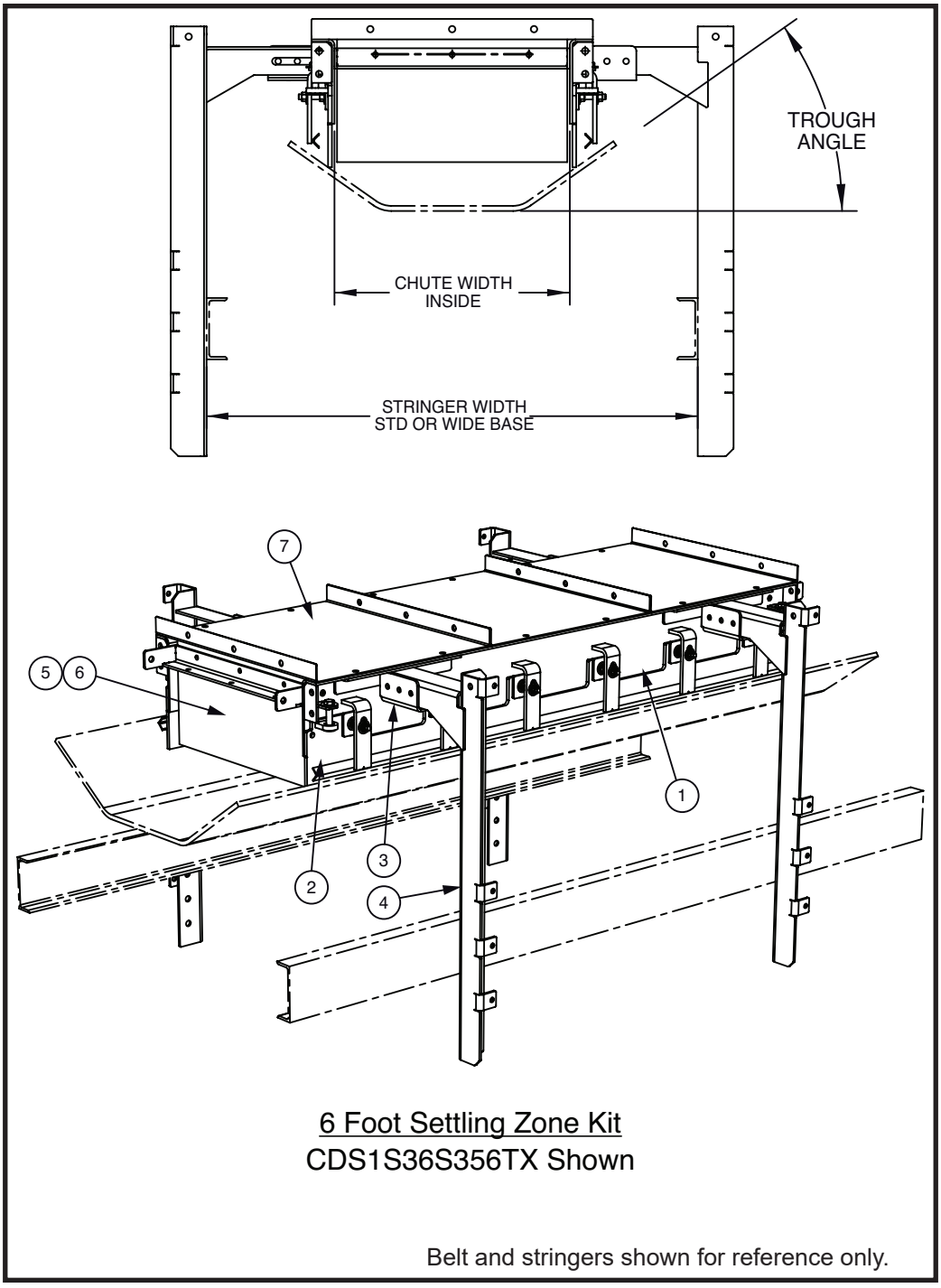


Figure 8. Martin® Settling Zone Kit, P/N CDS1SXXXXXXXX (Sheet 1 of 2)

Item	Description	Part No.	Qty
1	Chute Wall Weldment	Table I	2
2	Wear Liner Assembly	Table II	2
3	Support Leg Mount Bracket	Table III	2
4	Support Leg Weldment	Table IV	2
5	Dust Curtain Kit - Solid	Table XIV	1
6	Dust Curtain Kit - Slit	Table XIV	1
7	Top Flat Cover	Table XI	Table XV
(NS) 8	Installation Hardware	Table XVI	1

NS = Not Shown

Figure 8. Martin® Settling Zone Kit, P/N CDS1SXXXXXXXX (Sheet 2 of 2)

Table XIV. Martin® Settling Zone Item 5 & 6 Dust Curtain Kit

Item 5 & 6 Dust Curtain Kit	
CDS1K0XXXXX	Slit
CDS1K1XXXXX	Solid
First “XX” Indicates Belt Width (Inches) Next “XX” Indicates Trough Angle Last “X” Indicates Bracket & Hardware Material: T = Mild Steel, Gray Paint S = 304 Stainless Steel F = 316 Stainless Steel Includes QTY 1 of 37564-XXXXX (Inner Support)	

Table XV. Martin® Settling Zone Flat Cover Quantity

Part Number	Quantity Item 7
CDS1SXXXXX4XX	2
CDS1SXXXXX6XX	3

Table XVI. Martin® Settling Zone Installation Hardware Part Numbers

Part Number
CDSHDWX
The “X” Indicates the Material: T = Zinc Plated S = 304 Stainless Steel F = 316 Stainless Steel

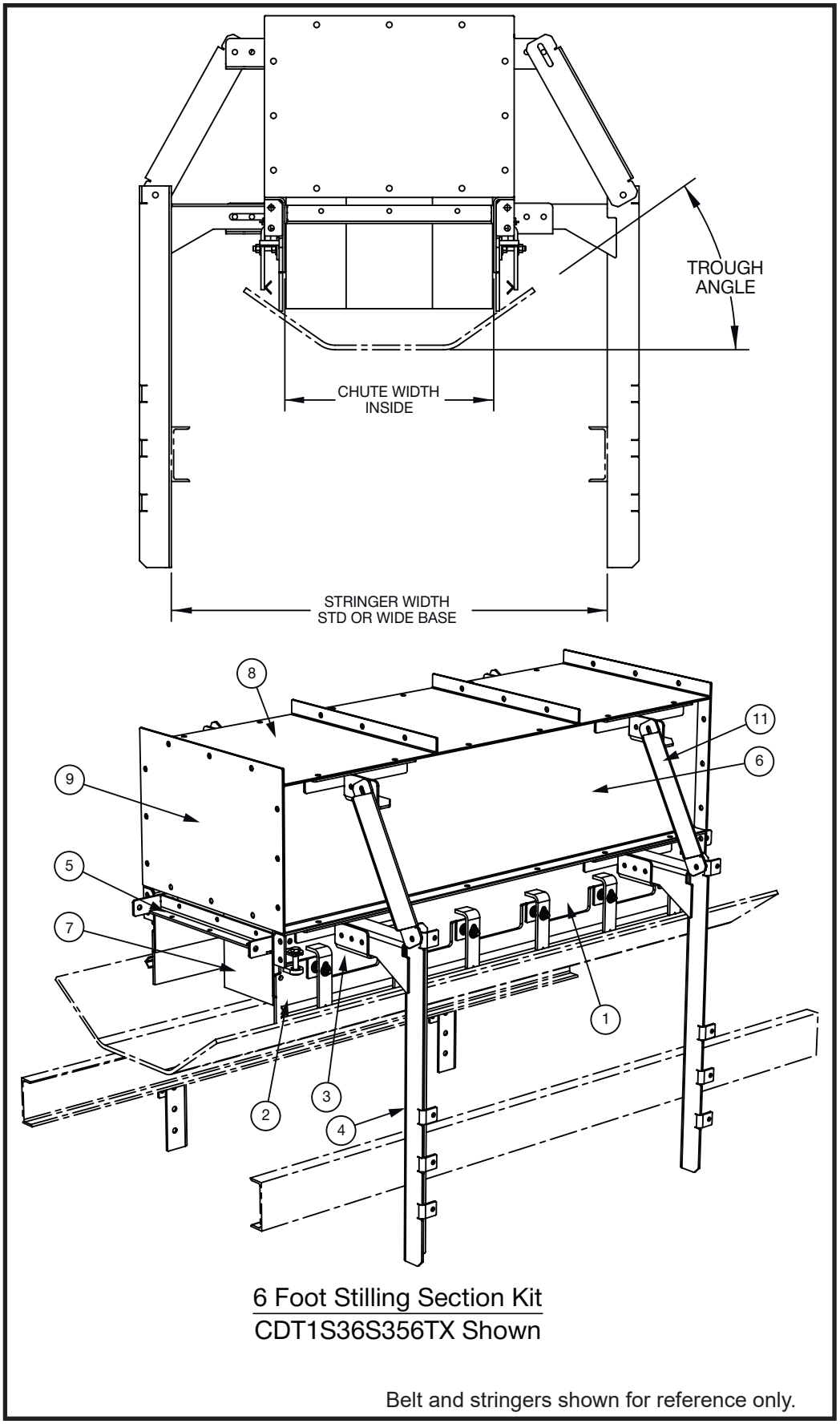


Figure 9. Martin® Stilling Zone Kit, P/N CDT1SXXXXXXXX (Sheet 1 of 2)

Item	Description	Part No.	Qty
1	Chute Wall Weldment	Table I	2
2	Wear Liner Assembly	Table II	2
3	Support Leg Mount Bracket	Table III	8
4	Support Leg Weldment	Table IV	4
5	Inner Skirtboard Support	Table XII	2
6	Chute Extension	Table XVII	2
7	Dust Curtain	Table XVIII	Table XVIII
8	Top Flat Cover	Table XIX	Table XX
9	End Cover	Table XXI	2
(NS) 10	Installation Hardware	Table XXII	1
11	Support Brace	Table XXIII	4

NS = Not Shown

Figure 9. Martin® Stilling Zone Kit, P/N CDT1SXXXXXXXX (Sheet 2 of 2)

Table XVII. Martin® Stilling Zone Chute Wall Extension Part Numbers

Part Number	Length
37552-18X	48.00 (1219.2)
37552-186X	72.00 (1828.8)
Last “X” Indicates Material: Blank = Mild Steel, Gray Paint C = 304 Stainless Steel S = 316 Stainless Steel	

Table XVIII. Martin® Stilling Zone Dust Curtain Part Numbers & Quantity

Part Number
37557-XX30C
First “XX” Indicates Belt Width (Inches) 30 Indicates Curtain Length QTY. Curtains for 4FT Section = 6 QTY. Curtains for 6 FT Section = 9

Table XIX. Martin® Stilling Zone Top Flat Cover Part Numbers

Part Number	Length
CDT1P1XXXX2X	24.00 (609.6)
First “XX” Indicates Belt Width (Inches) Next “XX” Indicates Trough Angle Last “X” Indicates Material: T = Mild Steel, Gray Paint S = 304 Stainless Steel F = 316 Stainless Steel	

Table XX. Martin® Stilling Zone Top Flat Cover Quantity

Part Number	QTY. Item 8
CDT1SXXXXX4XX	2
CDT1SXXXXX6XX	3

Table XXI. Martin® Stilling Zone End Cover Part Numbers

Part Number
CDT1P3XXXXXXX
First “XX” Indicates Belt Width (Inches) Next “XX” Indicates Trough Angle Next “XX” Indicates Extension Height (Inches) 06 = 6.00 Inches 12 = 12.00 Inches 18 = 18.00 Inches Last “X” Indicates Material: T = Mild Steel, Gray Paint S = 304 Stainless Steel F = 316 Stainless Steel

Table XXII. Martin® Stilling Zone Installation Hardware Part Numbers

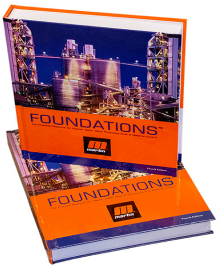
Part Number
CDTHDWX
The “X” Indicates the Material: T = Zinc Plated S = 304 Stainless Steel F = 316 Stainless Steel

Table XXIII. Martin® Stilling Zone Support Brace Part Numbers

Part Number
CDS1PS105XXX
First “XX” Indicates Stringer Width & Brace Length: SX = Standard Base Stringer Width WX = Wide Base Stringer Width T = Mild Steel, Gray Paint S = 304 Stainless Steel F = 316 Stainless Steel

Figure 10. Conveyor Products Warning Label, P/N 23395

Problem Solved™ GUARANTEED!



For nearly 30 years, Martin Engineering's Foundations™ Books have taught industry personnel to operate and maintain clean and safe belt conveyors. The Foundations™ Book, fourth edition, focuses on improving belt conveyors by controlling fugitive material. "The Practical Resource for Total Dust and Material Control," is a 576-page hard cover volume that provides information of value to industries where the efficient handling of bulk materials is a key to productivity and profitability.

Expanding upon the book, our Foundations™ Training Program addresses the design and development of more productive belt conveyors, and is offered in three customizable seminars. Attendees gain a better understanding of conveyor safety and performance, helping to justify upgrade investments and increase profitability.

Martin Engineering USA
One Martin Place
Neponset, IL 61345-9766 USA
800 544 2947 or 309 852 2384
Fax 800 814 1553
www.martin-eng.com

COMPANY WITH QUALITY SYSTEM CERTIFIED BY DNV GL = ISO 9001 =

Form No. M4170-02/25