

CAR WASH ROLLERS

Extremely Long Lasting

Straight Tracking

Quiet

Re-Buildable

**Light Weight - Extends
the Life of the Conveyor!**

Proven in the Industry

Made with UHMW

Patented

Includes Carrier Link

*Excludes Flapan & Hodge

**All Excellent Reasons
to buy Vaughan Rollers!**

www.vaughanind.com



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ROLLER REPLACEMENT LISTING

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TYPE A3 V-TRAC

Vaughan Roller Replacement for AVW™ Conveyor



Patented



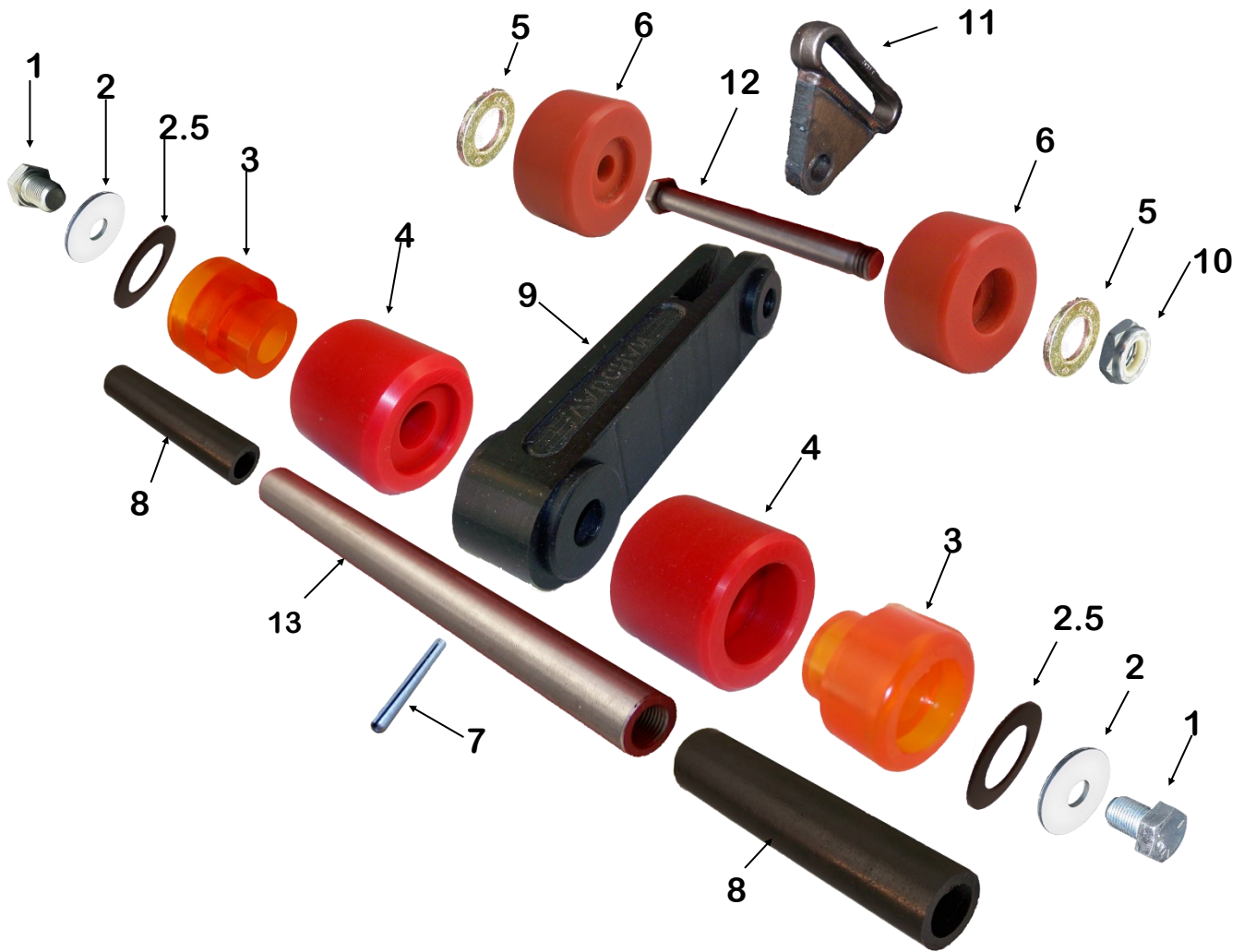
FEATURES:

- For Use With X-348 Chain
- UHMW Shaft Sleeve
- 1-Piece Urethane Outboards
- All UHMW Frame
- UHMW Pusher Wheels
- UHMW Idle Wheels



TYPE A3 V-TRAC

PARTS BREAKDOWN



NO.	QTY.	DESCRIPTION	PART #
1	2	1/2"-20 x 3/4" BOLT	B1234
2	2	HEAVY WASHER	W134
2.5	2	WEAR DISC	WD1
3	2	OUTBOARD	CW-A
4	2	PUSHER WHEEL	P3X3A
5	2	5/8" WASHER	WF-436
6	2	IDLE WHEELS	I3X-168

NO.	QTY.	DESCRIPTION	PART #
7	1	PIN	PIN-2
8	2	SLEEVE	SL1X375
9	1	FRAME	X-BODY
10	1	NUT	N58
11	1	CARRIER LINK	CL-348
12	1	AXEL BOLT	AX-575
13	1	SHAFT	S75-95

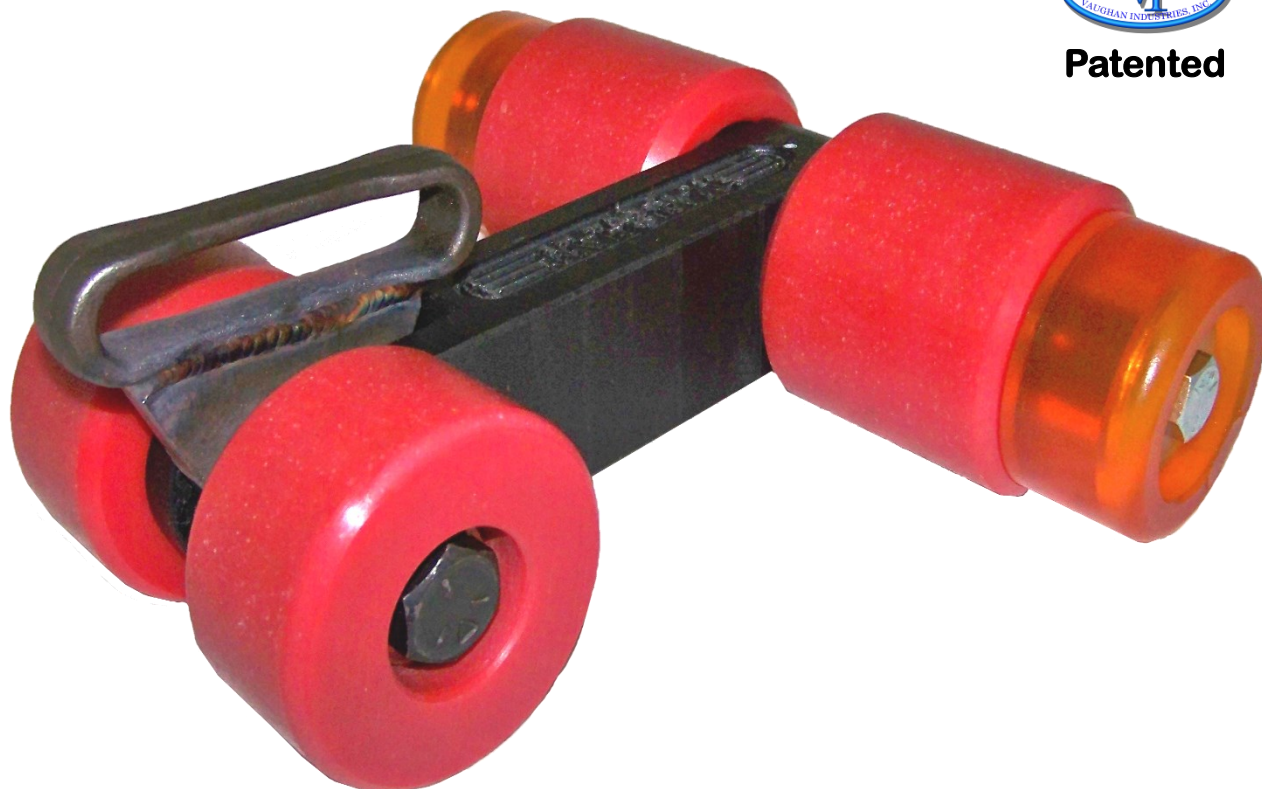


TYPE A4 V-TRAC

Vaughan Roller Replacement for AVW™ Conveyor



Patented



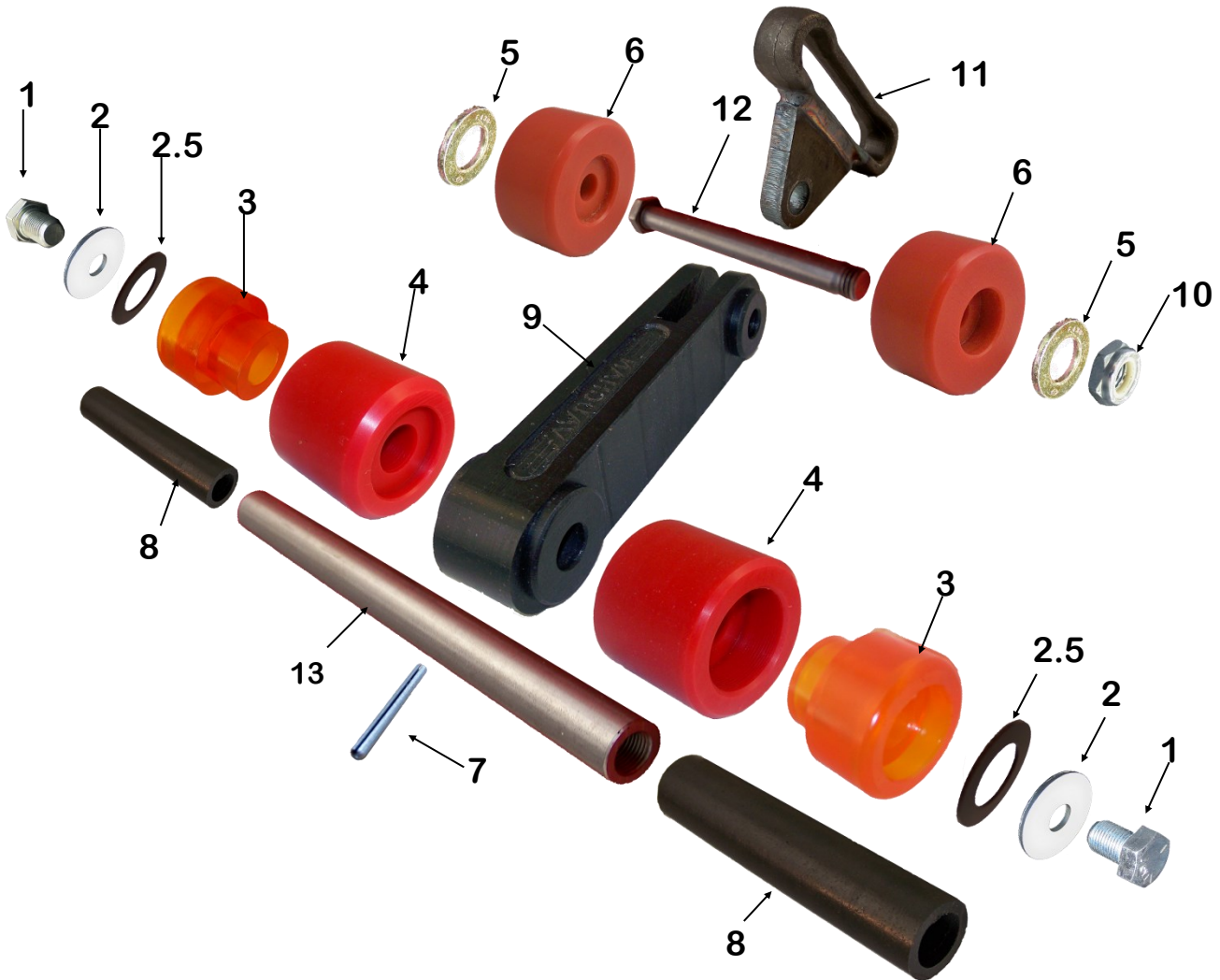
FEATURES:

- For Use With X-458 Chain
- UHMW Shaft Sleeve
- 1-Piece Urethane Outboards
- All UHMW Frame
- UHMW Pusher Wheels
- UHMW Idle Wheels



TYPE A4 V-TRAC

PARTS BREAKDOWN



NO.	QTY.	DESCRIPTION	PART #
1	2	1/2"-20 x 3/4" BOLT	B1234
2	2	HEAVY WASHER	W134
2.5	2	WEAR DISC	WD1
3	2	OUTBOARD	CW-A
4	2	PUSHER WHEEL	P3X3A
5	2	5/8" WASHER	WF436
6	2	IDLE WHEELS	I3X168

NO.	QTY.	DESCRIPTION	PART #
7	1	PIN	PIN-2
8	2	SLEEVE	SL1X375
9	1	FRAME	X-BODY
10	1	NUT	N58
11	1	CARRIER LINK	CL-458
12	1	AXEL BOLT	AX-575
13	1	SHAFT	S75-95



TYPE AD STANDARD

Vaughan Roller Replacement for AVW™ Conveyor



Patented



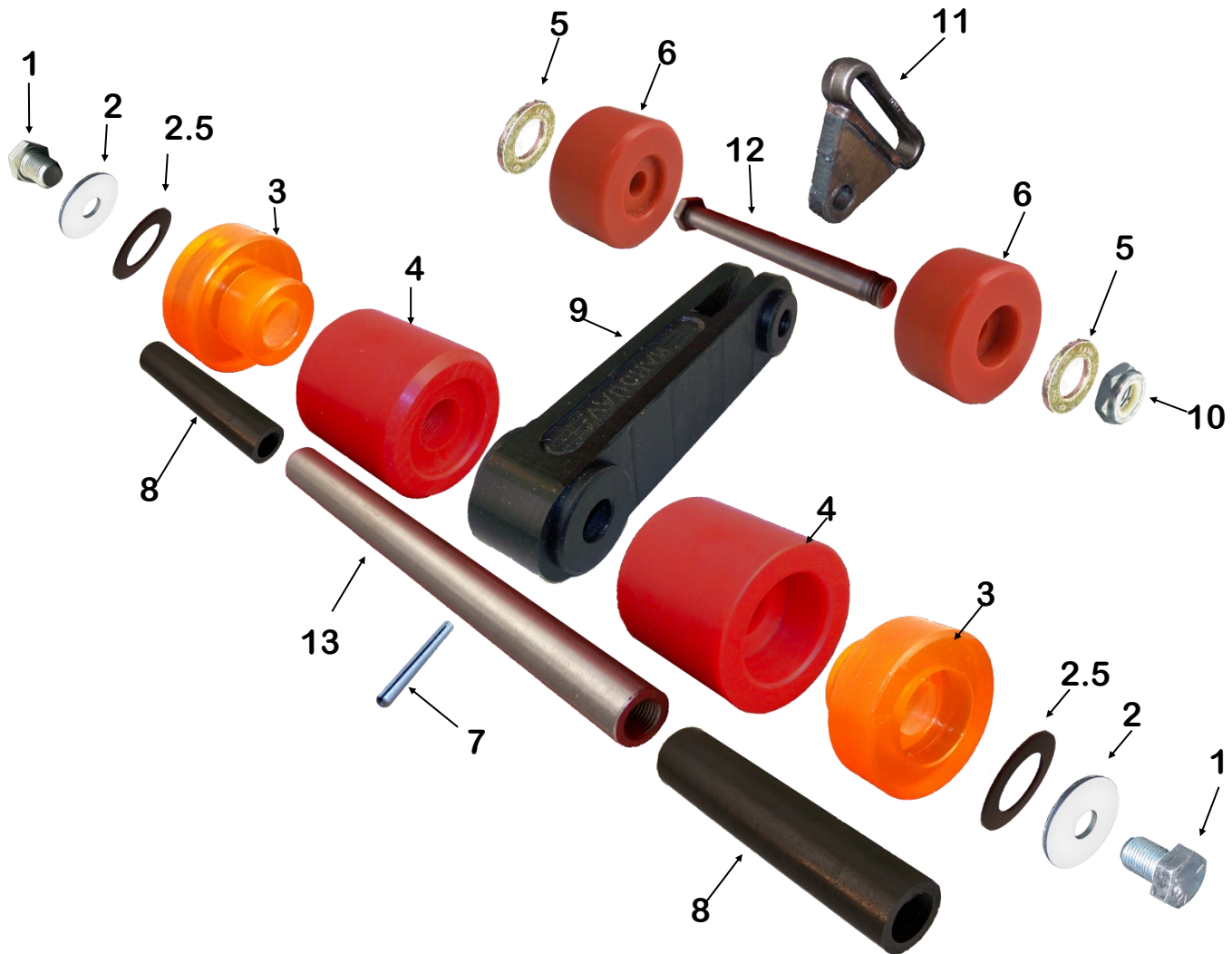
FEATURES:

- For Use With X-348 Chain
- UHMW Shaft Sleeve
- 1-Piece Urethane Outboards
- All UHMW Frame
- UHMW Pusher Wheels
- UHMW Idle Wheels



TYPE AD STANDARD

PARTS BREAKDOWN



NO.	QTY.	DESCRIPTION	PART #
1	2	1/2"-20 x 3/4" BOLT	B1234
2	2	HEAVY WASHER	W134
2.5	2	WEAR DISC	WD1
3	2	OUTBOARD	CW-D
4	2	PUSHER WHEEL	P3X325D
5	2	5/8" WASHER	WF436
6	2	IDLE WHEELS	I3X168

NO.	QTY.	DESCRIPTION	PART #
7	1	PIN	PIN-2
8	2	SLEEVE	SL1X375
9	1	FRAME	X-BODY
10	1	NUT	N58
11	1	CARRIER LINK	CL-348
12	1	AXEL BOLT	AX-575
13	1	SHAFT	S75-95



TYPE B6 C-188

Vaughan Roller Replacement Assembly for Belanger® Conveyor



Patented



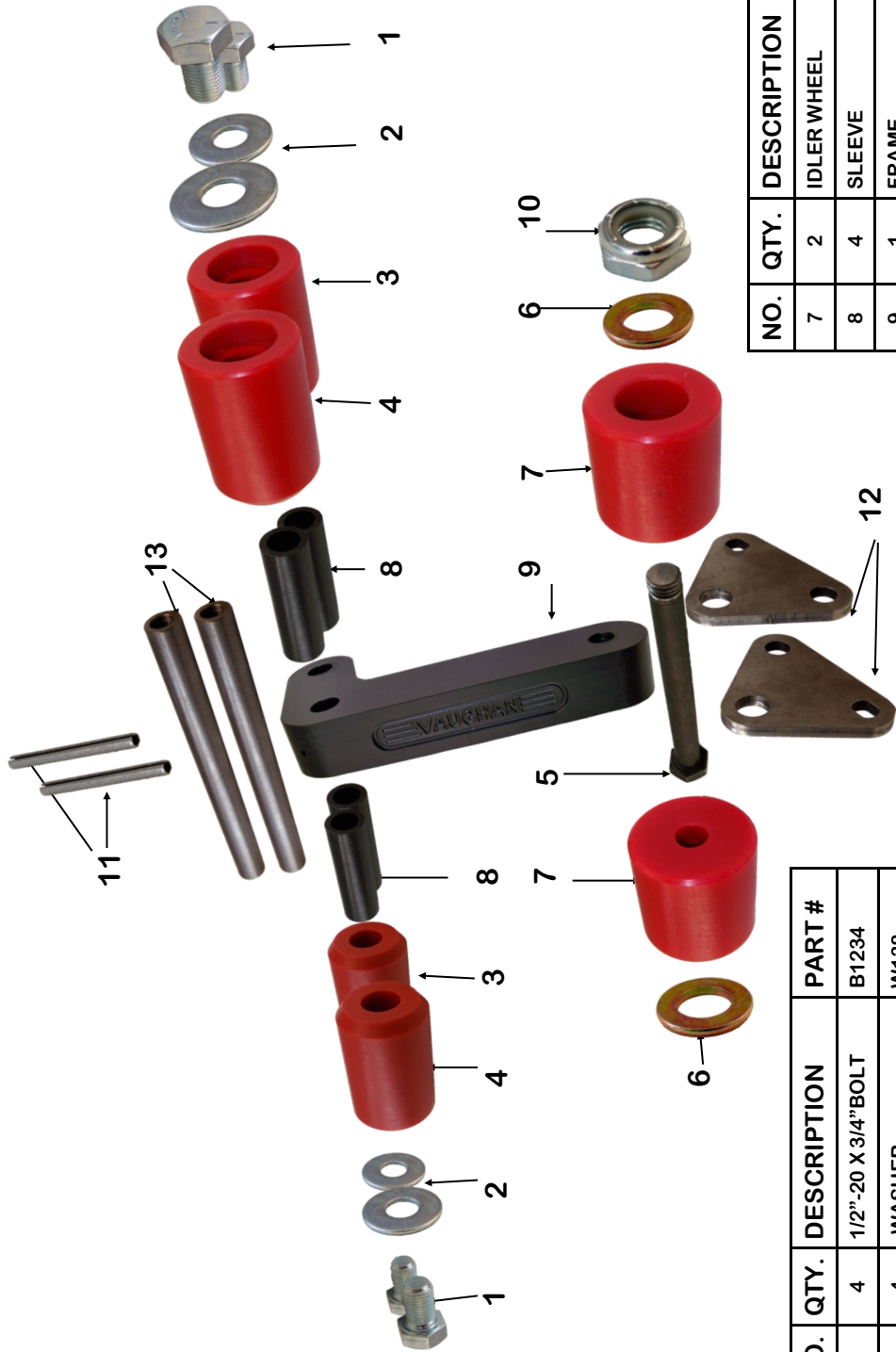
FEATURES:

- For Use With C-188 Chain
- UHMW Shaft Sleeves
- UHMW Outboards
- UHMW Idler Wheels
- UHMW Pusher Wheels
- Triangles
- UHMW Frame



TYPE B6 C-188

PARTS BREAKDOWN



NO.	QTY.	DESCRIPTION	PART #
7	2	IDLER WHEEL	I25H260
8	4	SLEEVE	SL1H325
9	1	FRAME	B-BODY
10	1	NUT	N58
11	2	PIN	PIN-2
12	2	CARRIER LINK	CL-188
13	2	SHAFT	S75-8

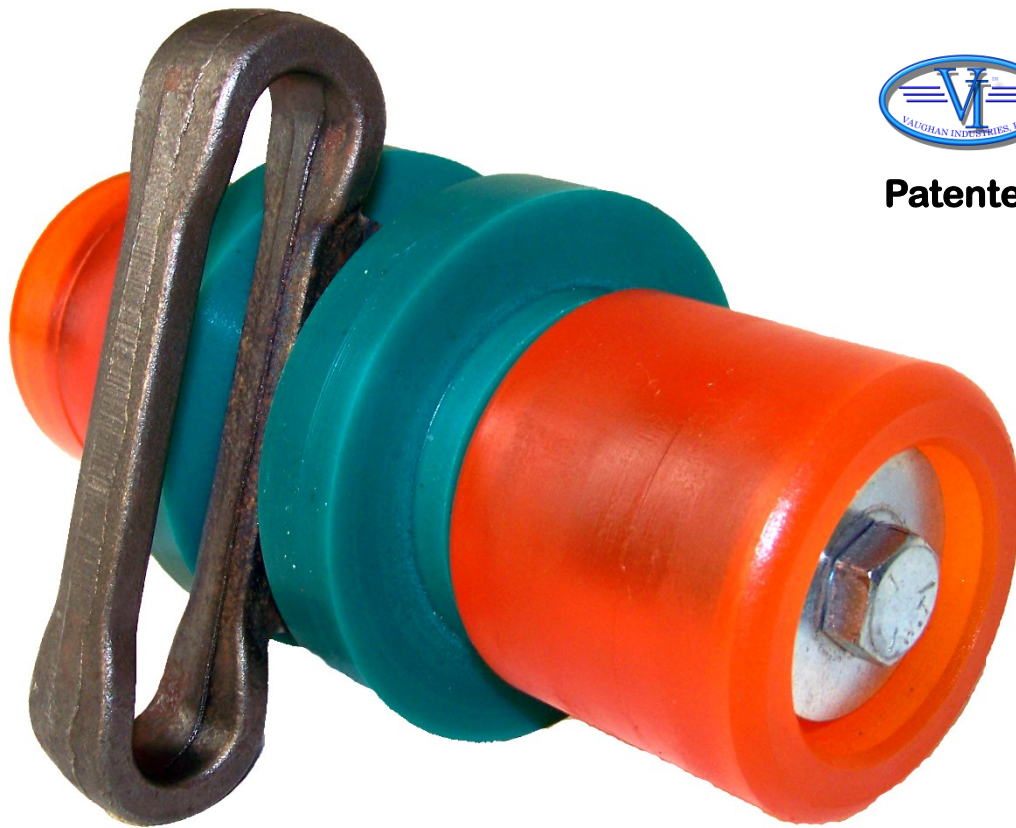


NO.	QTY.	DESCRIPTION	PART #
1	4	1/2"-20 X 3/4" BOLT	B1234
2	4	WASHER	W138
3	2	OUTBOARD	CW-225-4
4	2	PUSHER WHEEL	P225B375
5	1	AXEL BOLT	AX8
6	2	WASHER	WF436

TYPE D ROLLER

Vaughan Roller Replacement Assembly for Belanger® Conveyor

Simpler Design Eliminates Twisting on Conveyor



Patented

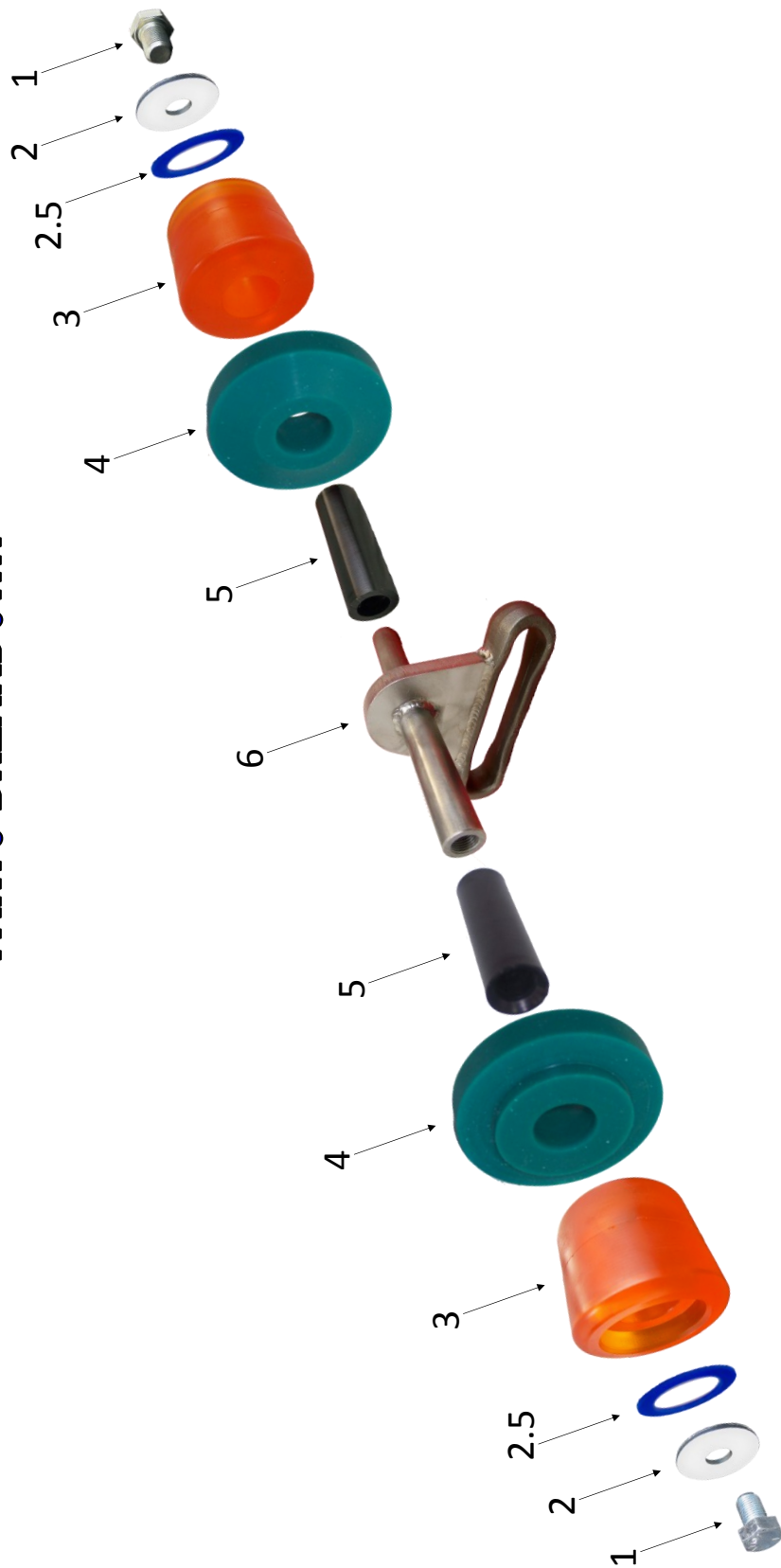
FEATURES:

- For Use With X-458 Chain
- UHMW Shaft Sleeves
- 1-Piece Urethane Outboards
- UHMW Pusher Wheels
- Less Parts to Rust and Fail
- Rigid 1-Piece Frame Assembly
- Easier to Install on Chain



TYPE D ROLLER

PARTS BREAKDOWN



NO.	QTY.	DESCRIPTION	PART #
4	2	PUSHER WHEEL	P-413D
5	2	SLEEVE	SLM
6	1	FRAME WITH LINK	TYPE-M

NO.	QTY.	DESCRIPTION	PART #
1	2	1/2"-20 X 3/4" BOLT	B1234
2	2	HEAVY WASHER	W134
2.5	2	WEAR DISC	WD118
3	2	OUTBOARD	CW-B



TYPE DZ ROLLER

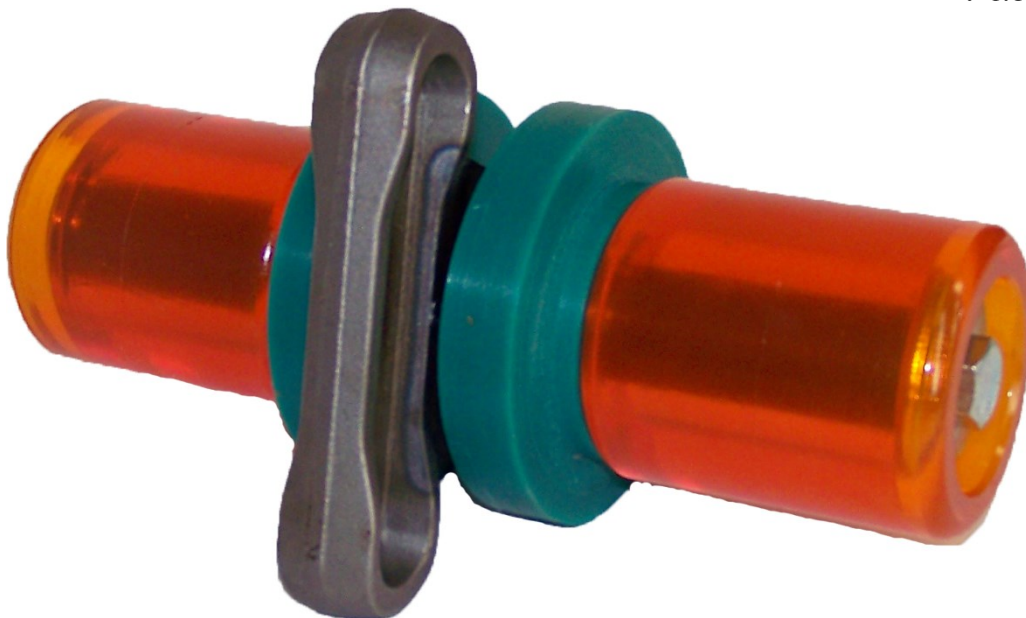
Vaughan Roller Replacement Assembly for Belanger® Conveyor

Simpler Design Eliminates Twisting on Conveyor

NEW!



Patented



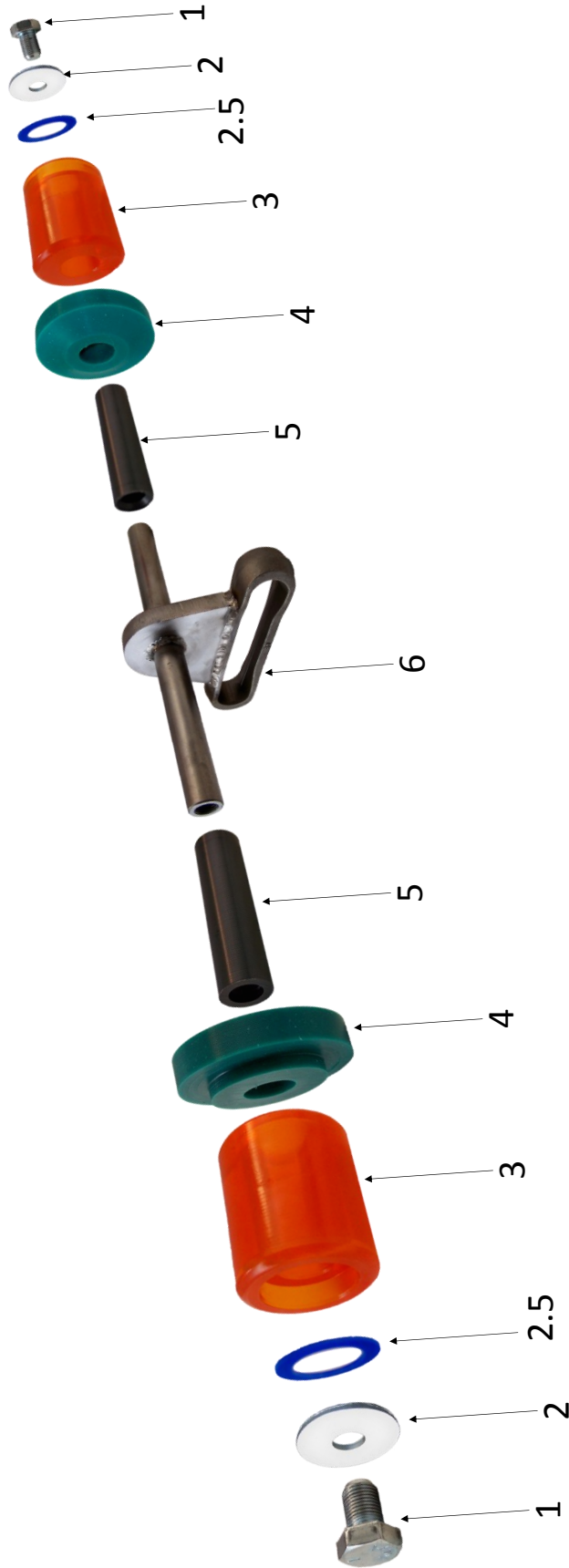
FEATURES:

- **REBUILDABLE**
- **For Use With X-458 Chain**
- **UHMW Shaft Sleeves**
- **1 Piece Urethane Outboards**
- **UHMW Pusher Wheels**
- **WIDER THAN OUR STANDARD "D" SERIES**
- **Less Parts to Rust and Fail**
- **Rigid 1 Piece Frame Assembly**
- **Easier to Install on Chain**



TYPE DZ ROLLER

PARTS BREAKDOWN



NO.	QTY.	DESCRIPTION	PART #
1	2	1/2"-20 x 3/4" BOLT	B1234
2	2	HEAVY WASHER	W134
2.5	2	WEAR DISC	WD118
3	2	OUTBOARD	CW-Z

NO.	QTY.	DESCRIPTION	PART #
4	2	PUSHER WHEEL	P-413D
5	2	SLEEVE	SLDZ
6	1	FRAME WITH LINK	TYPE-DZ



TYPE E V-TRAC

Vaughan Replacement for Econocraft™ Conveyor Roller



Patented



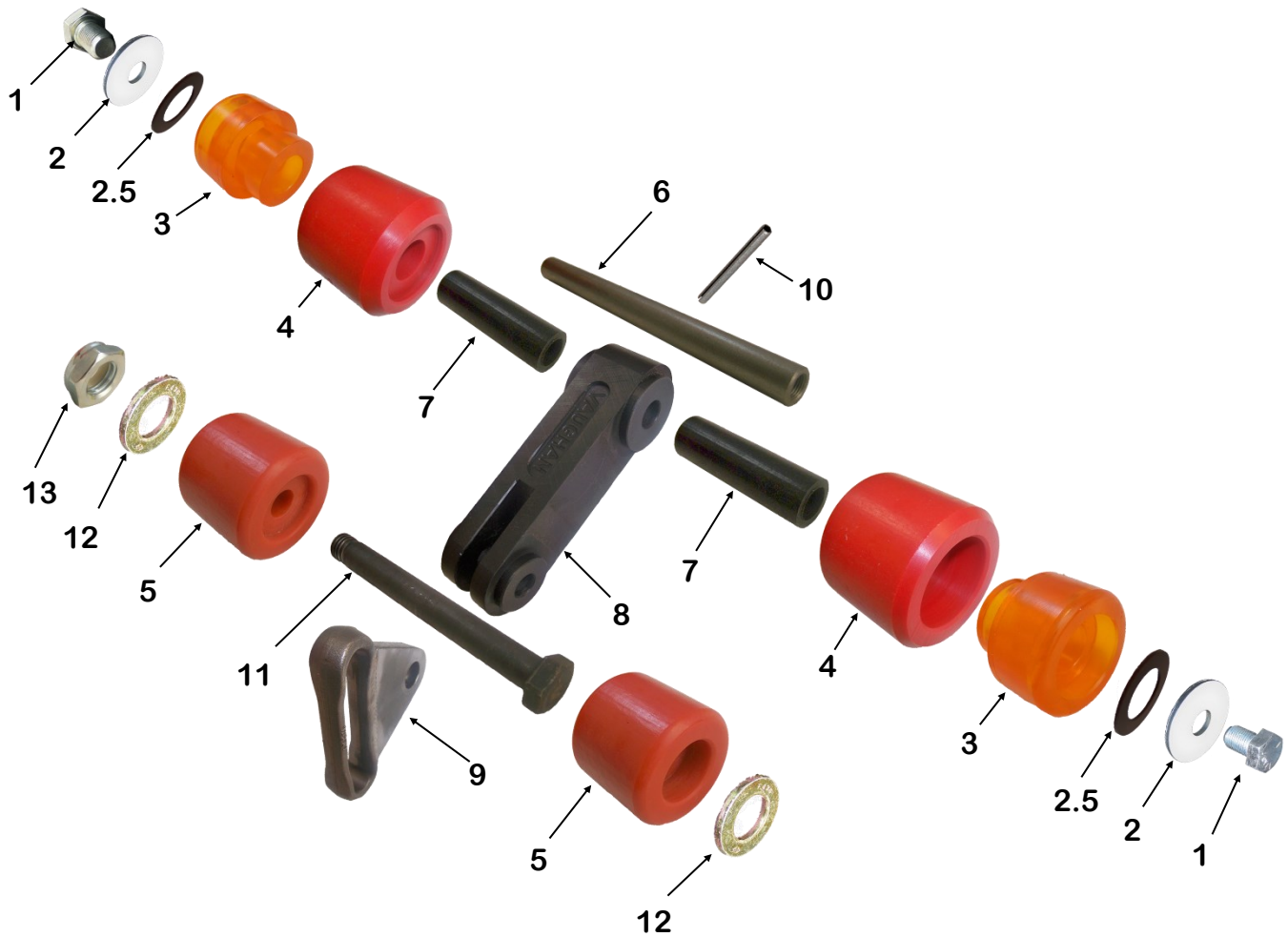
FEATURES:

- For Use With X-458 Chain
- UHMW Shaft Sleeves
- 1 Piece Urethane Outboards
- All UHMW Frame
- UHMW Pusher Wheels
- UHMW Idler Wheels



TYPE E V-TRAC

PARTS BREAKDOWN



NO.	QTY.	DESCRIPTION	PART #
1	2	1/2"-20 x 3/4" BOLT	B1234
2	2	HEAVY WASHER	W134
2.5	2	WEAR DISC	WD1
3	2	OUTBOARD	CW-A
4	2	PUSHER WHEEL	P3X-275A
5	2	IDLE WHEEL	I25X275
6	1	SHAFT	S75-9

NO.	QTY.	DESCRIPTION	PART #
7	2	SLEEVE	SL1X350
8	1	FRAME	E-BODY
9	1	CARRIER LINK	CL-458
10	1	ROLL PIN	PIN2
11	1	AXEL BOLT	AX8
12	2	WASHER	WF436
13	1	NUT	N58



TYPE ED STANDARD

Vaughan Replacement for Econocraft™ Conveyor Roller



Patented



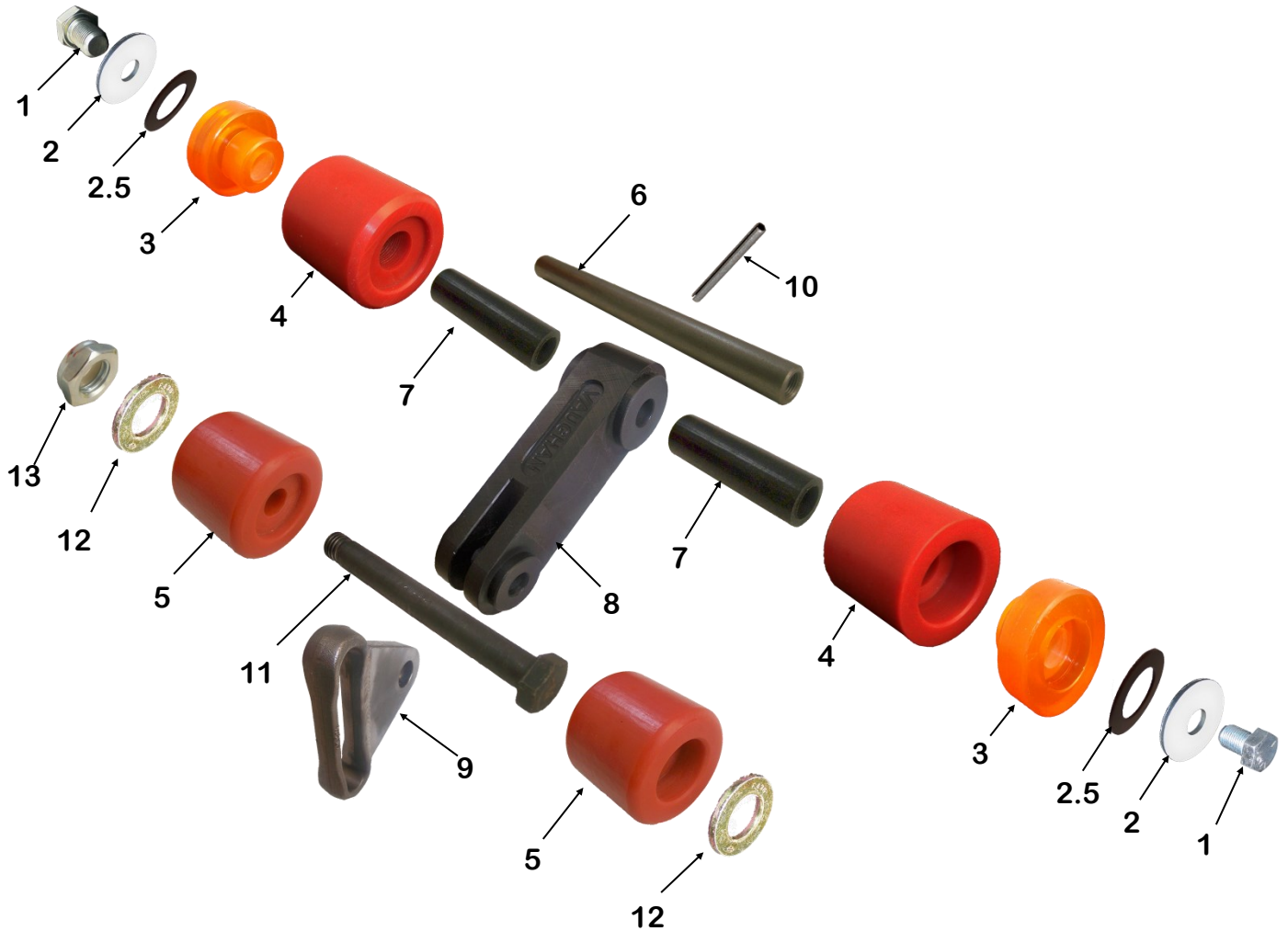
FEATURES:

- For Use With X-458 Chain
- UHMW Shaft Sleeves
- 1 Piece Urethane Outboards
- All UHMW Frame
- UHMW Pusher Wheels
- UHMW Idler Wheels



TYPE ED STANDARD

PARTS BREAKDOWN



NO.	QTY.	DESCRIPTION	PART #
1	2	1/2"-20 x 3/4" BOLT	B1234
2	2	HEAVY WASHER	W134
2.5	2	WEAR DISC	WD1
3	2	OUTBOARD	CW-D
4	2	PUSHER WHEEL	P3X3D
5	2	IDLE WHEEL	I25-X275
6	1	SHAFT	S75-9

NO.	QTY.	DESCRIPTION	PART #
7	2	SLEEVE	SL1X350
8	1	FRAME	E-BODY
9	1	CARRIER LINK	CL-458
10	1	ROLL PIN	PIN2
11	1	AXEL BOLT	AX8
12	2	WASHER	WF436
13	1	NUT	N58

TYPE F V-TRAC

Vaughan Roller Replacement for Flapan™ Conveyor



Patented



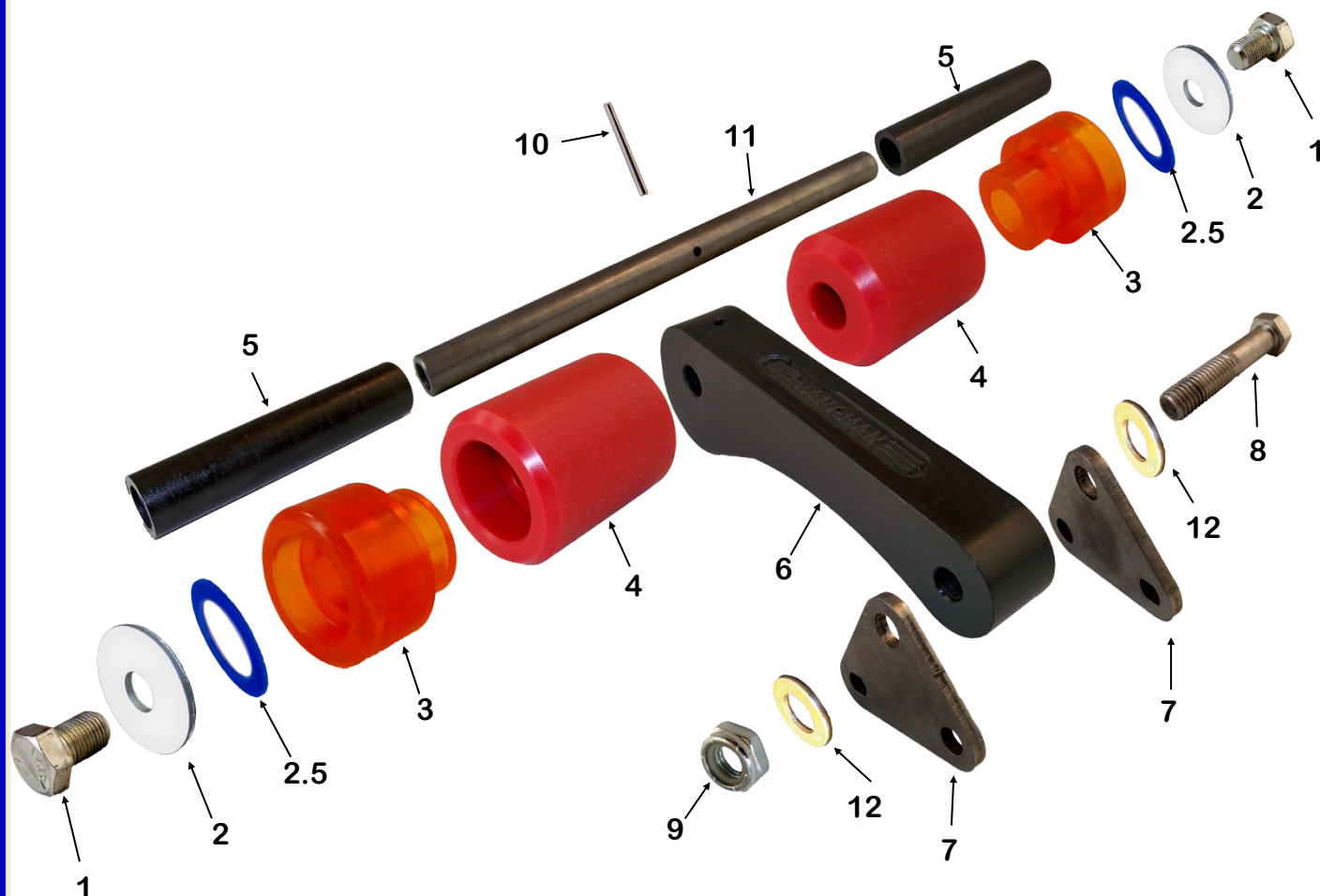
FEATURES:

- Self Centering
- For Use With C-188 Chain
- UHMW Shaft Sleeves
- 1-Pc. Urethane Outboards
- Better Tracking
- All UHMW Frame
- UHMW Pusher Wheels
- Longer Lasting
- Most do not Have Front Wheels



TYPE F V-TRAC

PARTS BREAKDOWN



NO.	QTY.	DESCRIPTION	PART #
1	2	1/2"-20 x 3/4" BOLT	B1234
2	2	HEAVY WASHER	W134
2.5	2	WEAR DISC	WD118
3	2	OUTBOARD	CW-F
4	2	PUSHER WHEEL	P3F4A
5	2	SLEEVE	SL118F5-78
6	1	FRAME	F-BODY

NO.	QTY.	DESCRIPTION	PART #
7	2	CARRIER LINK	CL-188
8	1	AXEL BOLT	AX-3
9	1	NUT	N58
10	1	ROLL PIN	PIN-2
11	1	SHAFT	S78-11.5
12	2	WASHER	WF436

TYPE FD STANDARD

Vaughan Roller Replacement for Flapan™ Conveyor



Patented



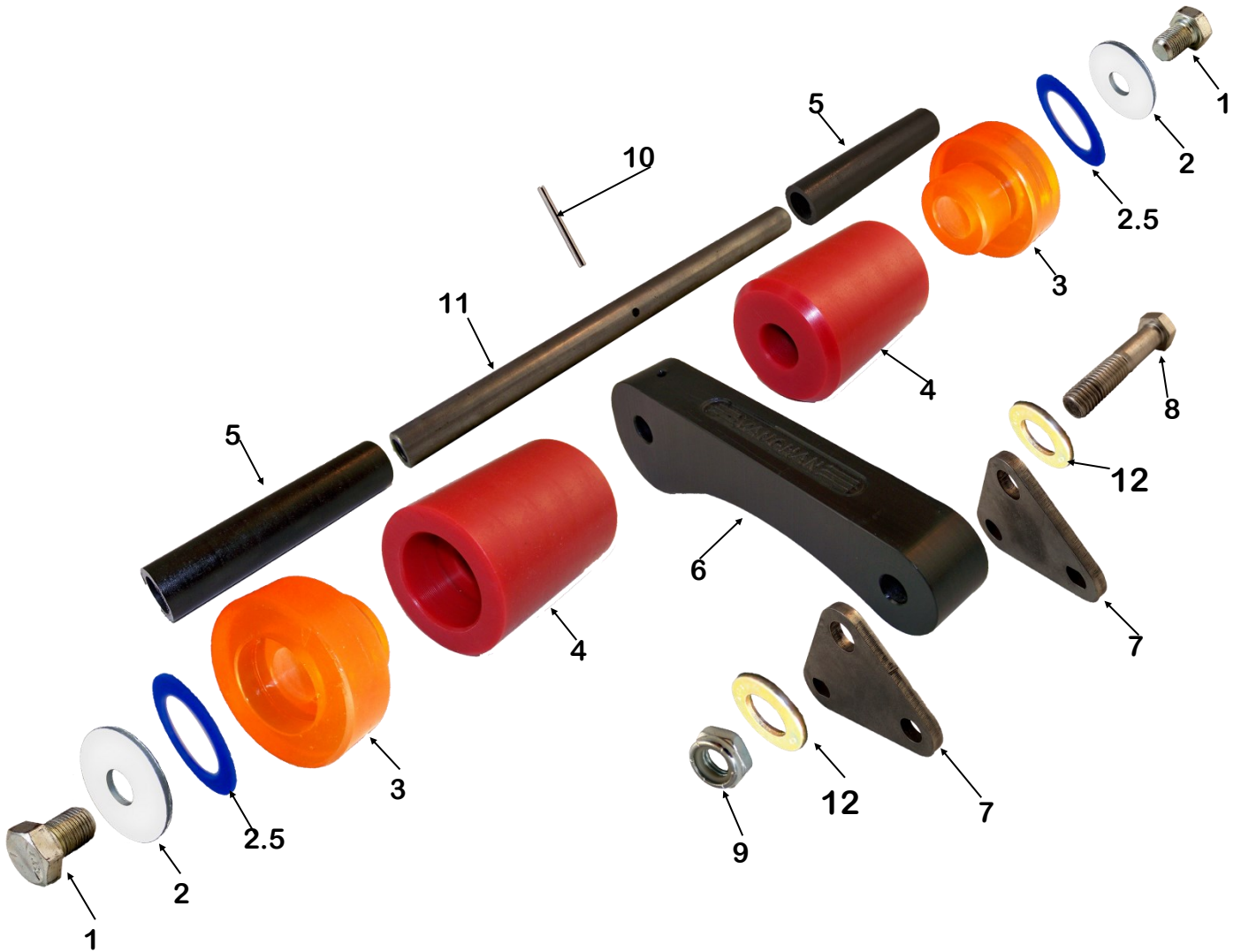
FEATURES:

- Self Centering
- Better Tracking
- For Use With C-188 Chain
- All UHMW Frame
- UHMW Shaft Sleeves
- UHMW Pusher Wheels
- 1-Pc. Urethane Outboards
- Longer Lasting
- Most do Not Have Front Wheels



TYPE FD STANDARD

PARTS BREAKDOWN



NO.	QTY.	DESCRIPTION	PART #
1	2	1/2"-20 x 3/4" BOLT	B1234
2	2	HEAVY WASHER	W134
2.5	2	WEAR DISC	WD118
3	2	OUTBOARD	CW-E
4	2	PUSHER WHEEL	P3F425D
5	2	SLEEVE	SL118F5-78
6	1	FRAME	F-BODY

NO.	QTY.	DESCRIPTION	PART #
7	2	CARRIER LINK	CL-188
8	1	AXEL BOLT	AX3
9	1	NUT	N58
10	1	ROLL PIN	PIN-2
11	1	SHAFT	S78-11.5
12	2	WASHER	WF436

TYPE FI V-TRAC

Vaughan Roller Replacement for Flapan™ Conveyor With Idler



Patented



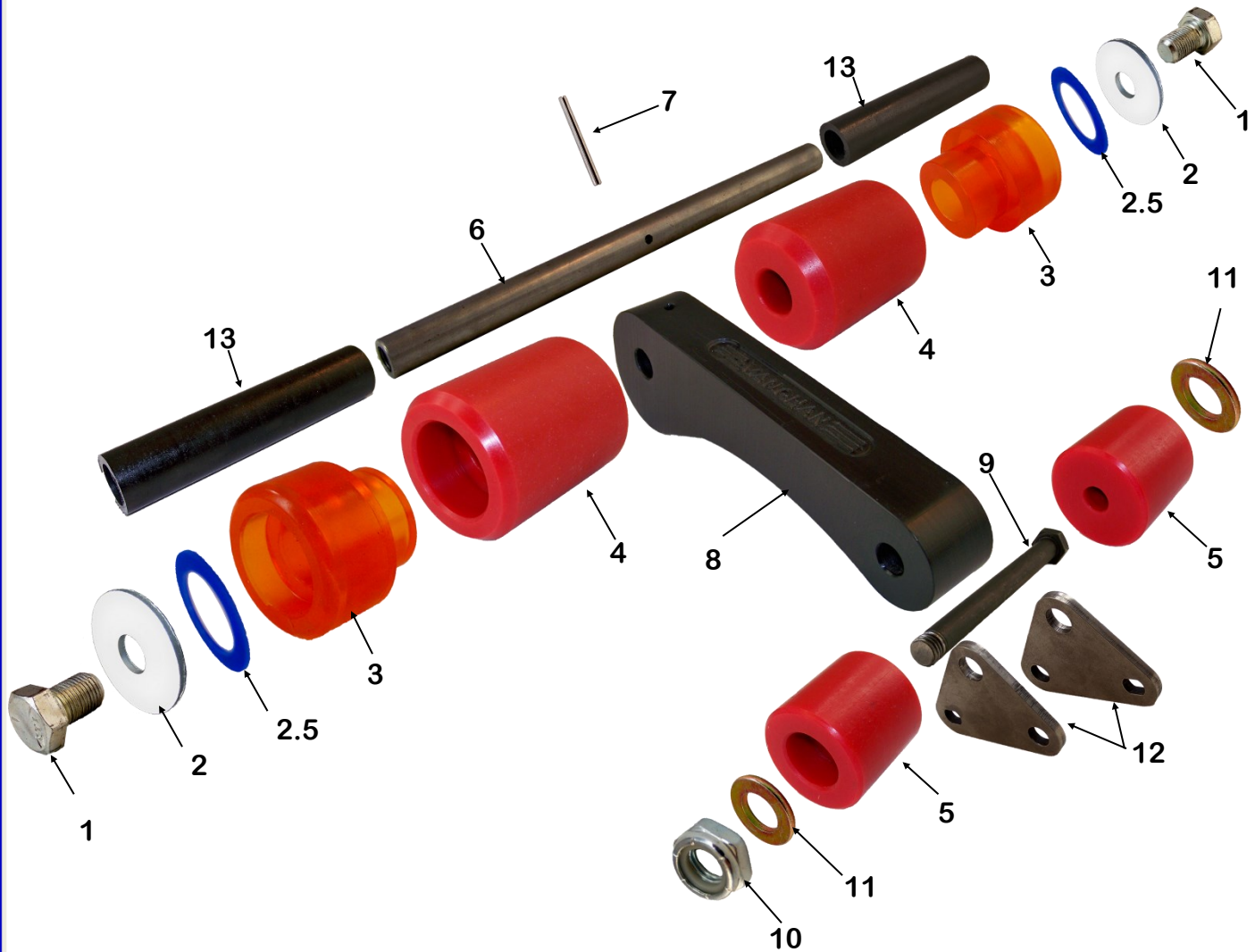
FEATURES:

- Self Centering
- For Use With C-188 Chain
- UHMW Shaft Sleeves
- 1-Pc. Urethane Outboards
- Triangles
- Better Tracking
- All UHMW Frame
- UHMW Pusher Wheels
- Longer Lasting
- UHMW Idler Wheels



TYPE FI V-TRAC

PARTS BREAKDOWN



NO.	QTY.	DESCRIPTION	PART #
1	2	1/2"-20 x 3/4" BOLT	B1234
2	2	HEAVY WASHER	W134
2.5	2	WEAR DISC	WD118
3	2	OUTBOARD	CW-F
4	2	PUSHER WHEEL	P3F4A
5	2	IDLER WHEEL	I250F260
6	1	SHAFT	S78-11.5

NO.	QTY.	DESCRIPTION	PART #
7	1	ROLL PIN	PIN2
8	1	FRAME	F-BODY
9	1	AXEL BOLT	AX-8
10	1	NUT	N58
11	2	WASHER	WF436
12	2	CARRIER LINK	CL-188
13	2	SLEEVE	SL1185-78

TYPE HN6

Vaughan Roller Replacement Assembly for Hanna™ Conveyor



Patented



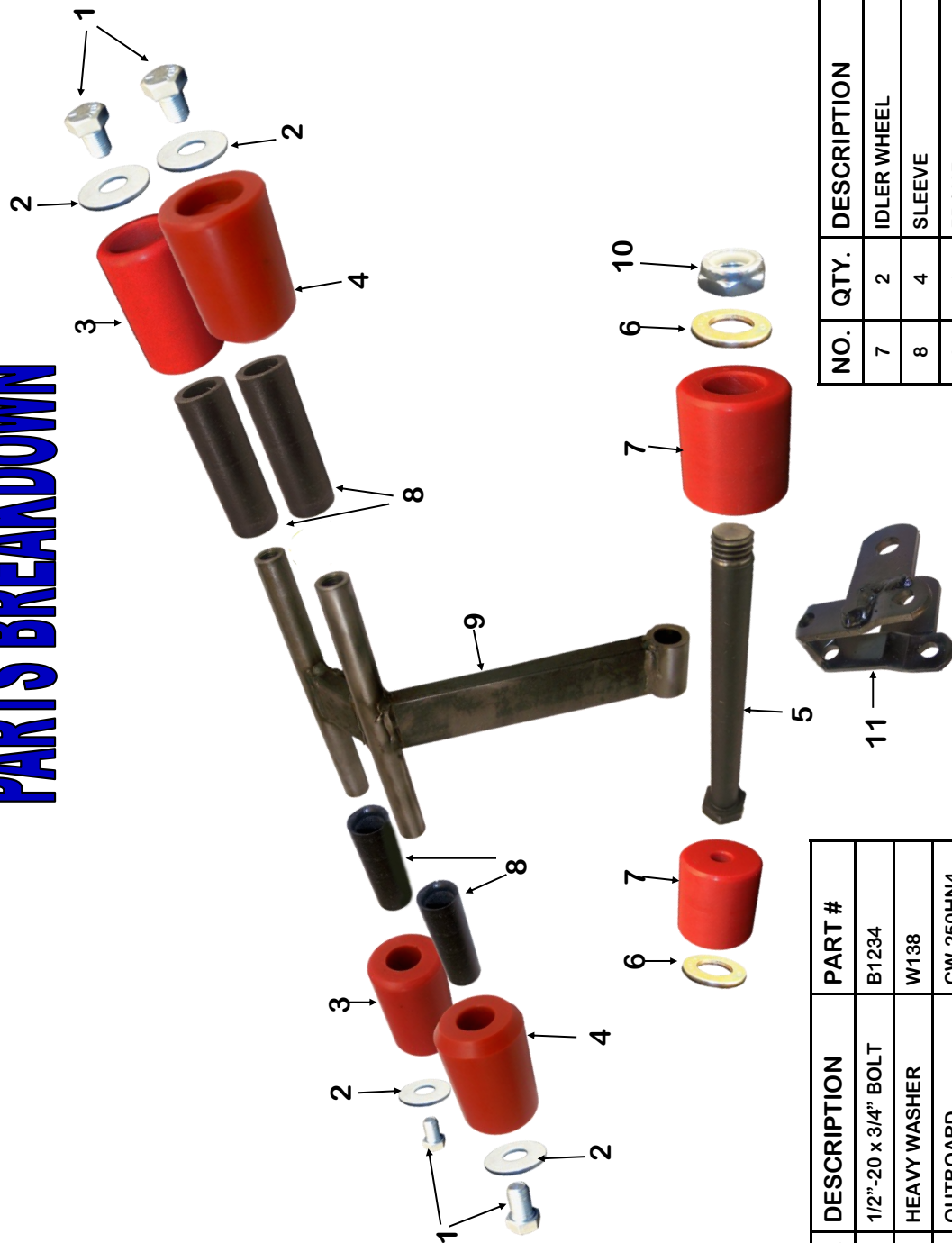
FEATURES:

- For Use With D-88K Chain
- UHMW Sleeves
- UHMW Outboards
- UHMW Idler Wheels
- Steel Frame
- UHMW Pusher Wheels



TYPE HN6

PARTS BREAKDOWN



NO.	QTY.	DESCRIPTION	PART #
1	4	1/2"-20 x 3/4" BOLT	B1234
2	4	HEAVY WASHER	W138
3	2	OUTBOARD	CW-250HN4
4	2	PUSHER WHEEL	P225HN4
5	1	AXEL BOLT	AX-8
6	2	WASHER	WF-436

NO.	QTY.	DESCRIPTION	PART #
7	2	IDLER WHEEL	I25-H275
8	4	SLEEVE	SL1C-325
9	1	FRAME	S6
10	1	NUT	N58
11	1	CARRIER LINK	CL-88



TYPE HN V-TRAC

Vaughan Replacement Roller for Hanna™ Conveyor



Patented



FEATURES:

- Self Centering
- For Use With D-88K
- UHMW Shaft Sleeves
- 1 Piece Urethane Outboards
- Longer Lasting
- Better Tracking
- All UHMW Frame
- UHMW Pusher Wheels
- UHMW Idler Wheels
- Quiet



TYPE HN V-TRAC

PARTS BREAKDOWN



NO.	QTY.	DESCRIPTION	PART #
1	2	1/2"-20 x 3/4" BOLT	B1234
2	2	HEAVY WASHER	W134
2.5	2	WEAR DISC	WD1
3	2	OUTBOARD	CW-A
4	2	PUSHER WHEEL	P3H275A
5	2	IDLER WHEEL	I25-H275
6	2	WASHER	WF436

NO.	QTY.	DESCRIPTION	PART #
7	1	FRAME	H-BODY
8	1	AXEL BOLT	AX-8
9	1	NUT	N58
10	1	ROLL PIN	PIN-2
11	1	SHAFT	S75-9
12	1	CARRIER LINK	CL-88
13	2	SLEEVE	SL1-H375



TYPE HND STANDARD

Vaughan Replacement Roller for Hanna™ Conveyor



Patented



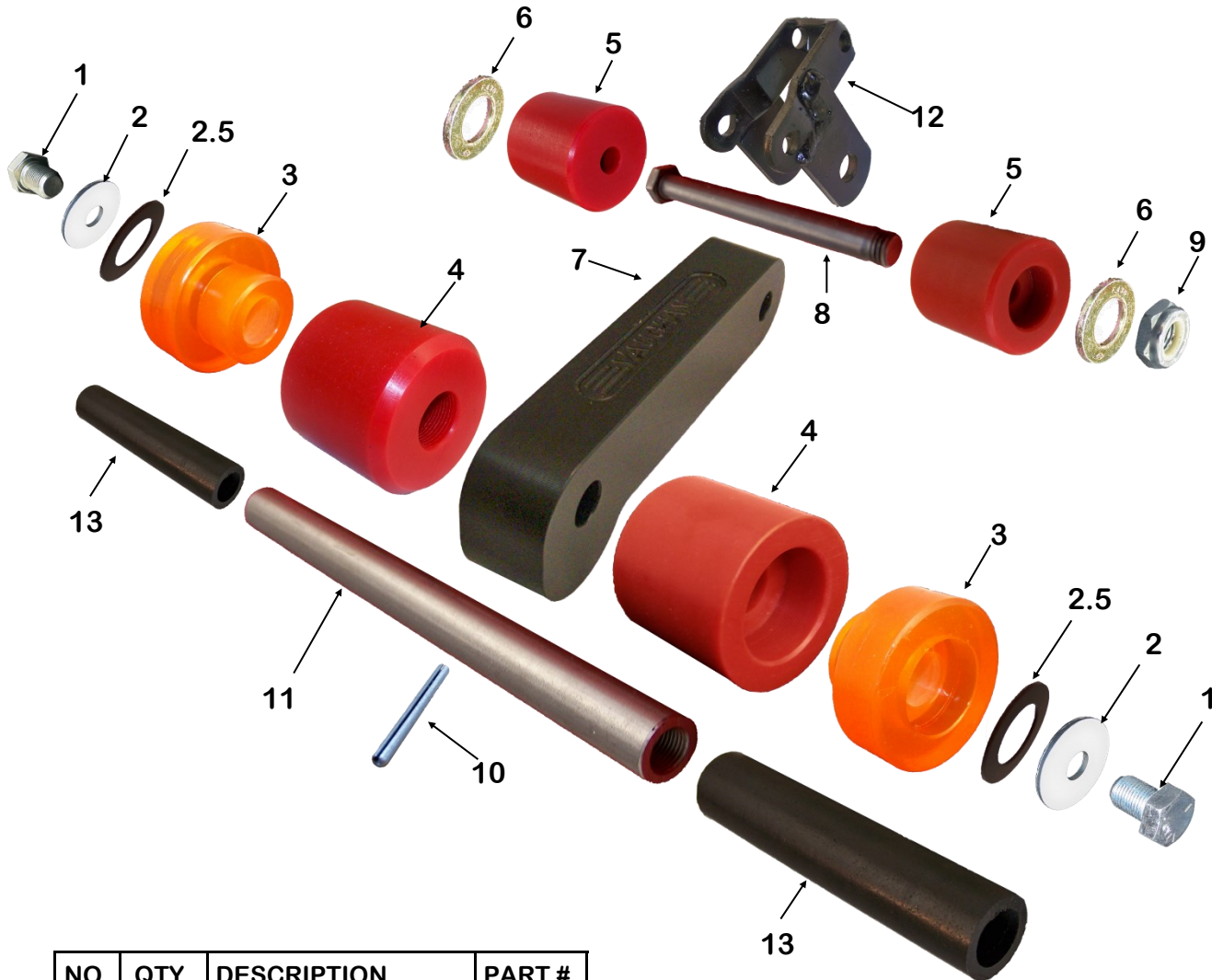
FEATURES:

- Self Centering
- For Use With D-88K or X-458 Chain
- UHMW Shaft Sleeves
- 1 Piece Urethane Outboards
- Longer Lasting
- Better Tracking
- All UHMW Frame
- UHMW Pusher Wheels
- UHMW Idler Wheels
- Quiet



TYPE HND STANDARD

PARTS BREAKDOWN



NO.	QTY.	DESCRIPTION	PART #
1	2	1/2"-20 x 3/4" BOLT	B1234
2	2	HEAVY WASHER	W134
2.5	2	WEAR DISC	WD1
3	2	OUTBOARD	CW-D
4	2	PUSHER WHEEL	P3-H3D
5	2	IDLER WHEEL	I25-H275
6	2	WASHER	WF436
7	1	FRAME	H-BODY

NO.	QTY.	DESCRIPTION	PART #
8	1	AXEL BOLT	AX8
9	1	NUT	N58
10	1	ROLL PIN	PIN-2
11	1	SHAFT	S75-9
12	1	CARRIER LINK	CL-88
13	2	SLEEVE	SL1-H375

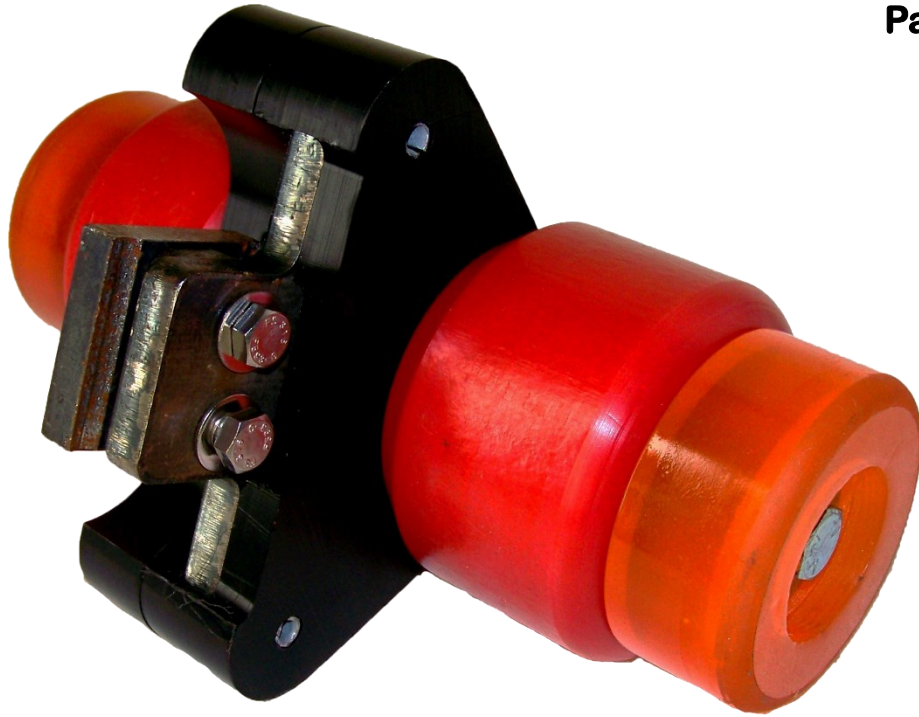


H3 ROLLER

Vaughan Roller Replacement Assembly for Hodge™ Conveyor



Patented



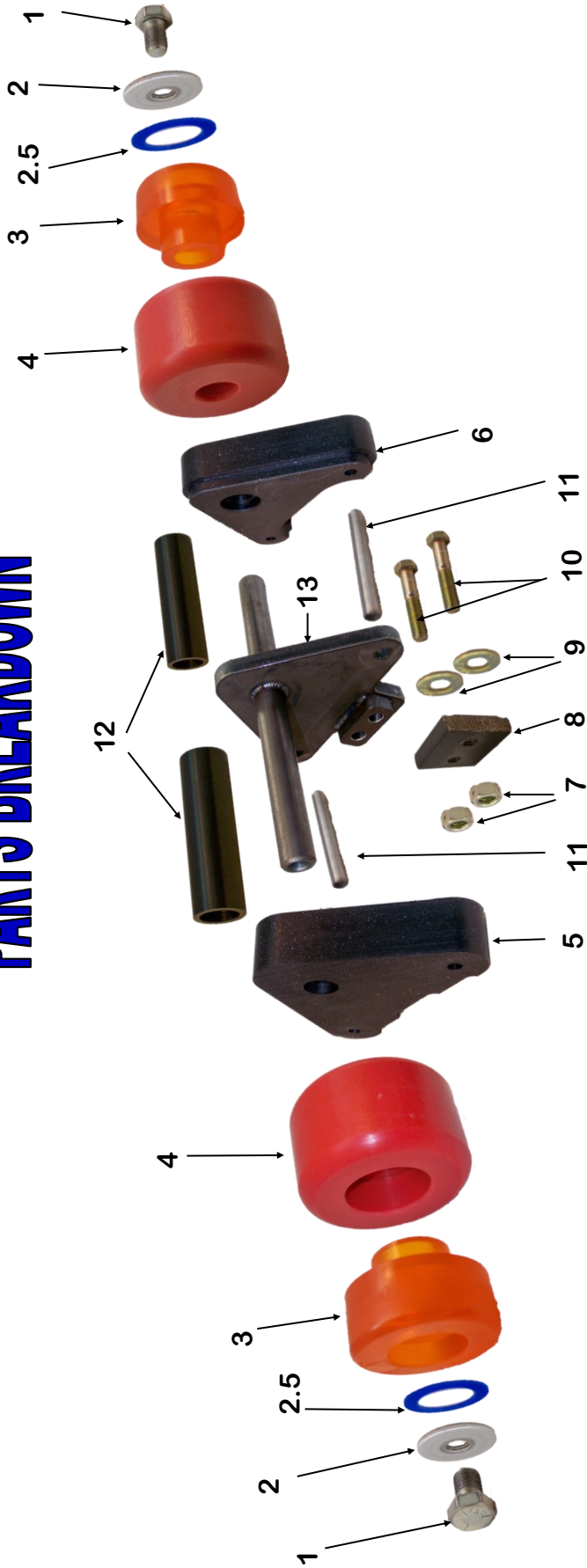
FEATURES:

- For Use With Log Chain
- UHMW Shaft Sleeves
- UHMW Outboards
- UHMW Pusher Wheels
- Less Parts to Rust and Fail
- Rigid 1 Piece Frame Assembly
- Easier to Install on Chain
- Lighter Weight



H3 ROLLER

PARTS BREAKDOWN



NO.	QTY.	DESCRIPTION	PART #
1	2	1/2"-20 x 3/4" BOLT	B1234
2	2	HEAVY WASHER	W134
2.5	2	WEAR DISC	WD118
3	2	OUTBOARD	CW-H
4	2	PUSHER WHEEL	P4H272H
5	1	SHELL LEFT	SHELL-H25L
6	1	SHELL RIGHT	SHELL-H25R
7	2	NUT 7/16"-14	N716

NO.	QTY.	DESCRIPTION	PART #
8	1	TAB	TAB716
9	2	WASHER	W716F436
10	2	7/16"-14 x 2"1/4" BOLTS	B716-225
11	2	PIN 3/8 x 2.5	PIN25
12	2	SLEEVE or SL118	SL118H380
13	1	FRAME	FRAME-H3



H6 ROLLER

Vaughan Roller Replacement Assembly for Hodge™ Conveyor



Patented



FEATURES:

- For Use With Log Chain
- UHMW Shaft Sleeves
- UHMW Outboards
- UHMW Pusher Wheels
- Less Parts to Rust and Fail
- Rigid 1 Piece Frame Assembly
- Easier to Install on Chain
- Lighter Weight



H6 ROLLER

PARTS BREAKDOWN



NO.	QTY.	DESCRIPTION	PART #
7	6	SLEEVE	SL1-375
8	1	FRAME	FRAME-H6
9	2	NUT	N716
10	1	PDQ TAB	TAB716
11	1	SHELL LEFT	CSH-6L
12	1	SHELL RIGHT	CSH-6R

NO.	QTY.	DESCRIPTION	PART #
1	6	1/2"-20 x 3/4" BOLT	B1234
2	6	HEAVY WASHER	W134
3	4	OUTBOARD	CW-225-H37
4	2	7/16" BOLT	B716-225
5	2	WASHER	W716-F436
6	2	PUSHER WHEEL	P25H6-37



TYPE M ROLLER

Vaughan Roller Replacement for MacNeil® Conveyor



Patented

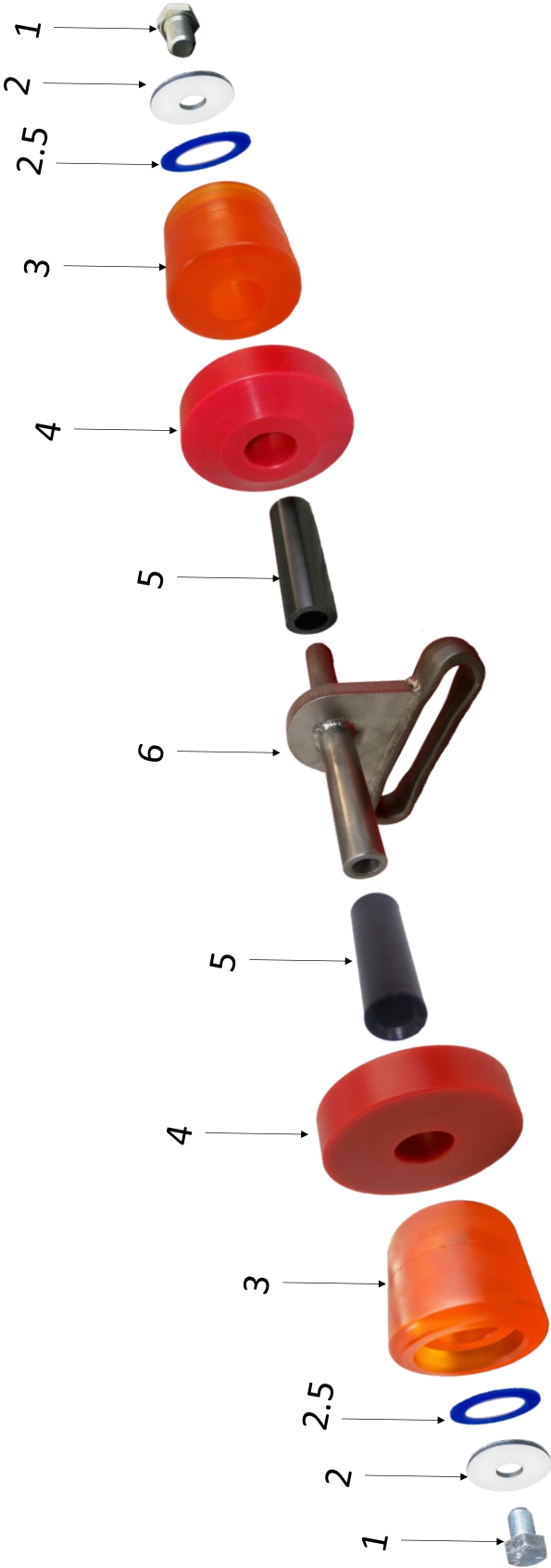
FEATURES:

- For Use With X-458 Chain
- UHMW Shaft Sleeves
- 1 Piece Urethane Outboards
- UHMW Pusher Wheels
- Less Parts to Rust and Fail
- Rigid 1 Piece Frame Assembly
- Easier to Install on Chain



TYPE M ROLLER

PARTS BREAKDOWN



NO.	QTY.	DESCRIPTION	PART #
1	2	1/2"-20 x 3/4" BOLT	B1234
2	2	HEAVY WASHER	W134
2.5	2	WEAR DISC	WD118
3	2	OUTBOARD	CW-B

NO.	QTY.	DESCRIPTION	PART #
4	2	PUSHER WHEEL	P4M13B
5	2	SLEEVE	SLM
6	1	FRAME WITH LINK	TYPE-M



TYPE P V-TRAC

Vaughan Roller Replacement for Peco™ Conveyor



Patented



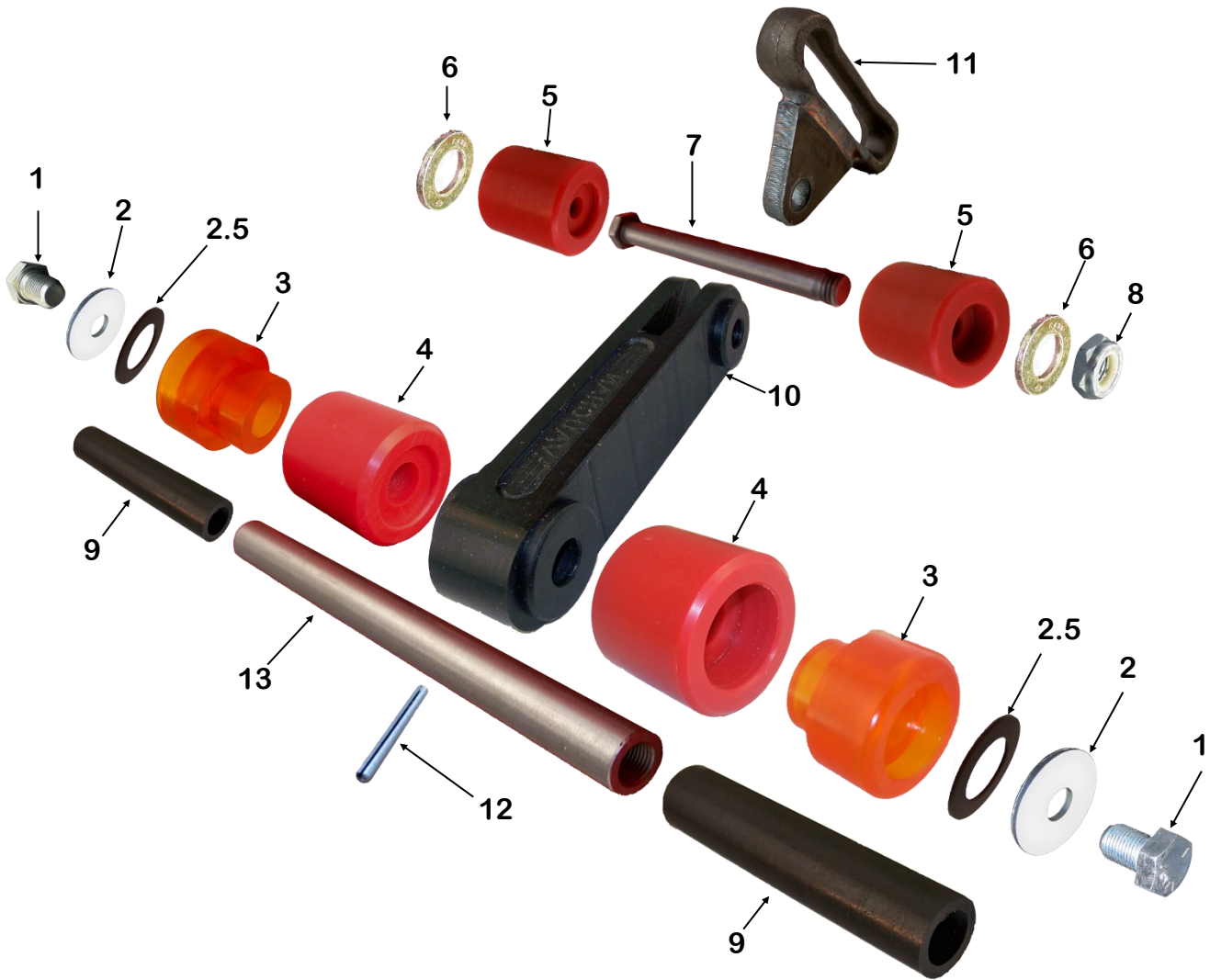
FEATURES:

- For Use With X-458
- UHMW Shaft Sleeves
- 1 Piece Urethane Outboards
- All UHMW Frame
- UHMW Pusher Wheels
- UHMW Idler Wheels



TYPE P V-TRAC

PARTS BREAKDOWN



NO.	QTY.	DESCRIPTION	PART #
1	2	1/2"-20 x 3/4" BOLT	B1234
2	2	HEAVY WASHER	W134
2.5	2	WEAR DISC	WD1
3	2	OUTBOARD	CW-A
4	2	PUSHER WHEEL	P3X275A
5	2	IDLE WHEEL	I25X275
6	2	WASHER	WF436

NO.	QTY.	DESCRIPTION	PART #
7	1	AXEL BOLT	AX-8
8	1	NUT	N58
9	2	SLEEVE	SL1H35
10	1	FRAME	X-BODY
11	1	CARRIER LINK	CL-458
12	1	PIN	PIN
13	1	SHAFT	S759



TYPE PD STANDARD

Vaughan Roller Replacement for Peco™ Conveyor



Patented



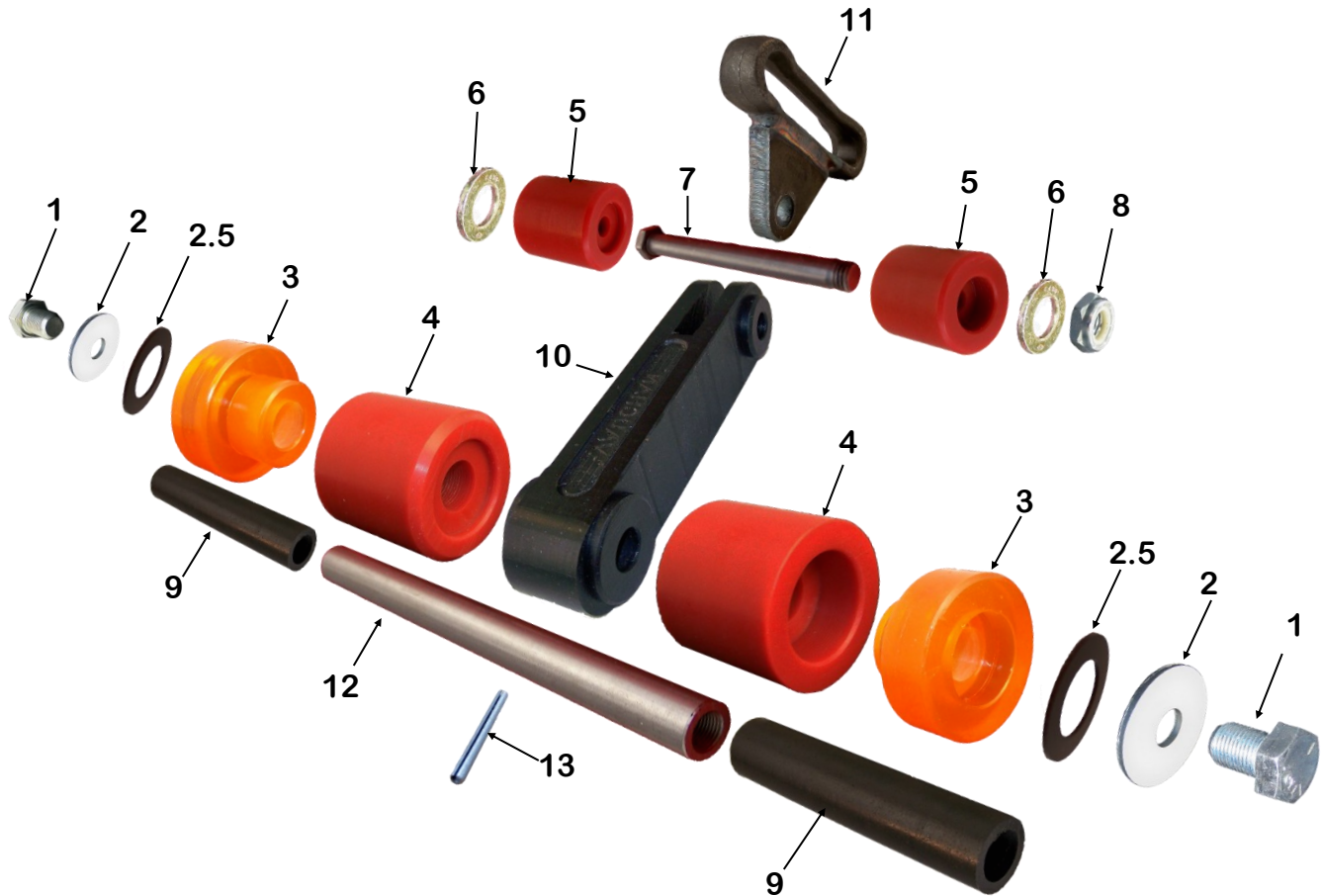
FEATURES:

- For Use With X-458 or D88K (H-Body)
- All UHMW Frame
- UHMW Shaft Sleeves
- UHMW Pusher Wheels
- 1 Piece Urethane Outboards
- UHMW Idler Wheels



TYPE PD STANDARD

PARTS BREAKDOWN



NO.	QTY.	DESCRIPTION	PART #
1	2	1/2"-20 x 3/4" BOLT	B1234
2	2	HEAVY WASHER	W134
2.5	2	WEAR DISC	WD1
3	2	OUTBOARD	CW-D
4	2	PUSHER WHEEL	P3X3D
5	2	IDLE WHEEL	I25X275
6	2	WASHER	WF436

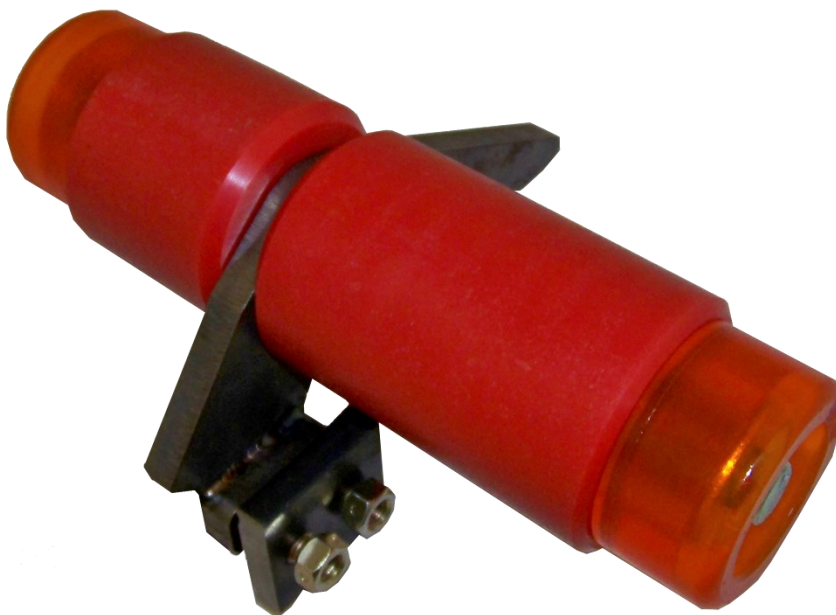
NO.	QTY.	DESCRIPTION	PART #
7	1	AXEL BOLT	AX8
8	1	NUT	N58
9	2	SLEEVE	SL1-H35
10	1	FRAME	X-BODY
11	1	CARRIER LINK	CL-458
12	1	SHAFT	S75-9
13	1	PIN	PIN-2

TYPE Q V-TRAC

Vaughan Roller Replacement for PDQ™ Conveyor



Patented



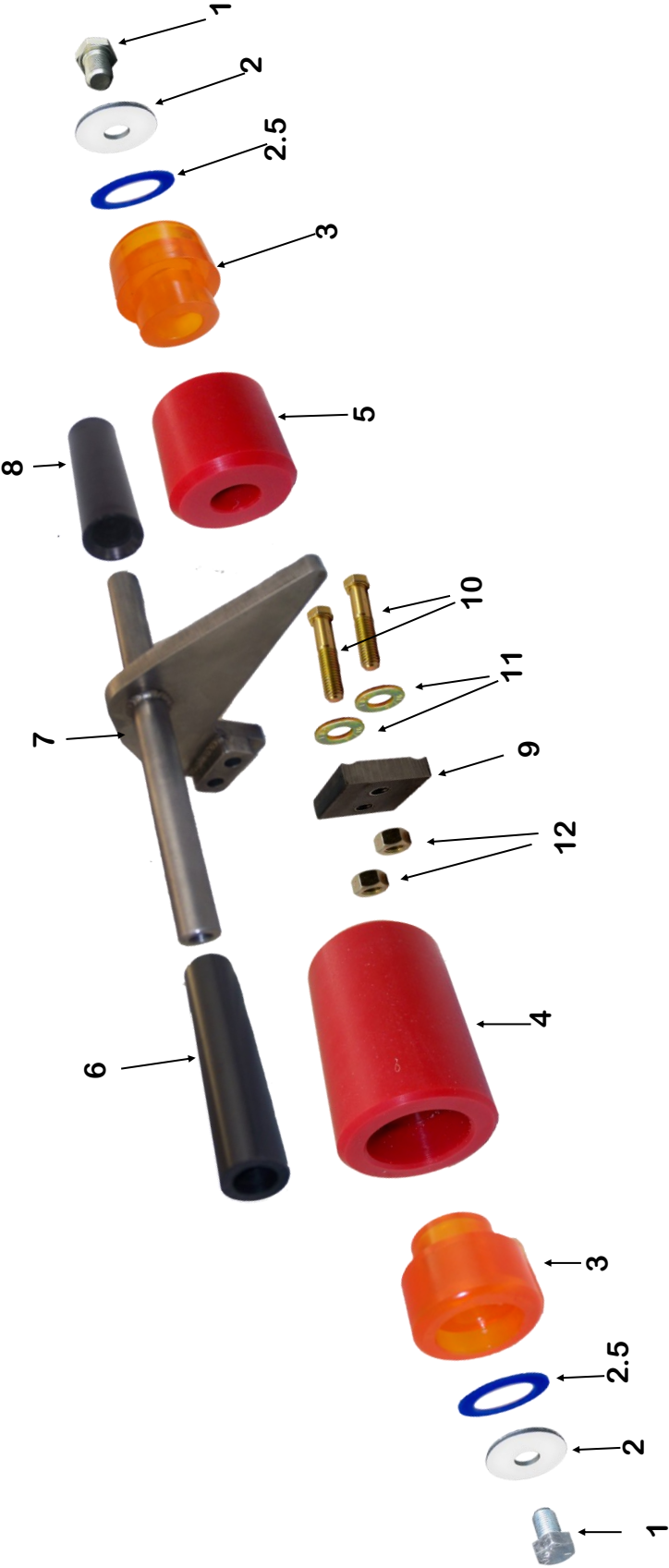
FEATURES:

- For Use With Log Chain
- UHMW Shaft Sleeves
- 1 Piece Urethane Outboards
- UHMW Pusher Wheels
- Less Parts to Rust and Fail
- Rigid 1 Piece Frame Assembly
- Easier to Install on Chain



TYPE Q V-TRAC

PARTS BREAKDOWN



NO.	QTY.	DESCRIPTION	PART #
1	2	1/2"-20 x 1/4" BOLT	B1234
2	2	HEAVY WASHER	W134
2.5	2	WEAR DISC	WD118
3	2	OUTBOARD	CW-F
4	1	PUSHER WHEEL SHORT	P3Q270F
5	1	PUSHER WHEEL LONG	P3Q470F
6	1	SLEEVE LONG	SLC118Q575

NO.	QTY.	DESCRIPTION	PART #
7	1	FRAME WITH SHAFT	FRAME-Q
8	1	SLEEVE SHORT	SLC118Q375
9	1	TAB	TAB716
10	2	BOLT	B716-225
11	2	WASHER	W716-F436
12	2	NUT	N716



TYPE Q STANDARD

Vaughan Roller Replacement for PDQ™ Conveyor



Patented

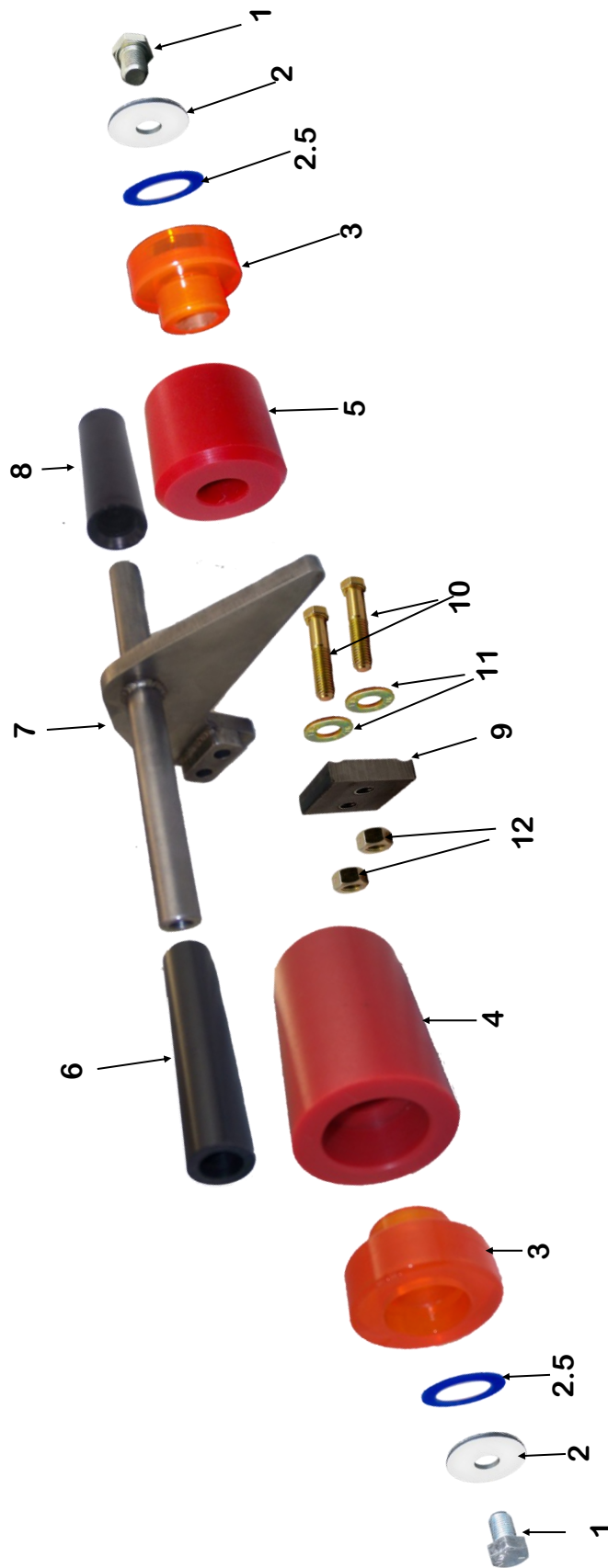
FEATURES:

- For Use With Log Chain
- UHMW Shaft Sleeves
- 1 Piece Urethane Outboards
- UHMW Pusher Wheels
- Less Parts to Rust and Fail
- Rigid 1 Piece Frame Assembly
- Easier to Install on Chain
- Link Not Included



TYPE Q

PARTS BREAKDOWN



NO.	QTY.	DESCRIPTION	PART #
1	2	1/2"-20 x 1/4" BOLT	B1234
2	2	HEAVY WASHER	W134
2.5	2	WEAR DISC	WD118
3	2	OUTBOARD	CW-E
4	1	PUSHER WHEEL	P3-Q495E
5	1	PUSHER WHEEL	P3Q-295E
6	1	SLEEVE LONG	SLC118Q575

NO.	QTY.	DESCRIPTION	PART #
7	1	FRAME WITH SHAFT	FRAME-Q
8	1	SLEEVE SHORT	SLC118Q375
9	1	TAB	TAB716
10	2	BOLT	B716-225
11	2	WASHER	W716-F436
12	2	NUT	N716



TYPE R X-458

Vaughan Replacement Conveyor Roller for Ryko®



Patented



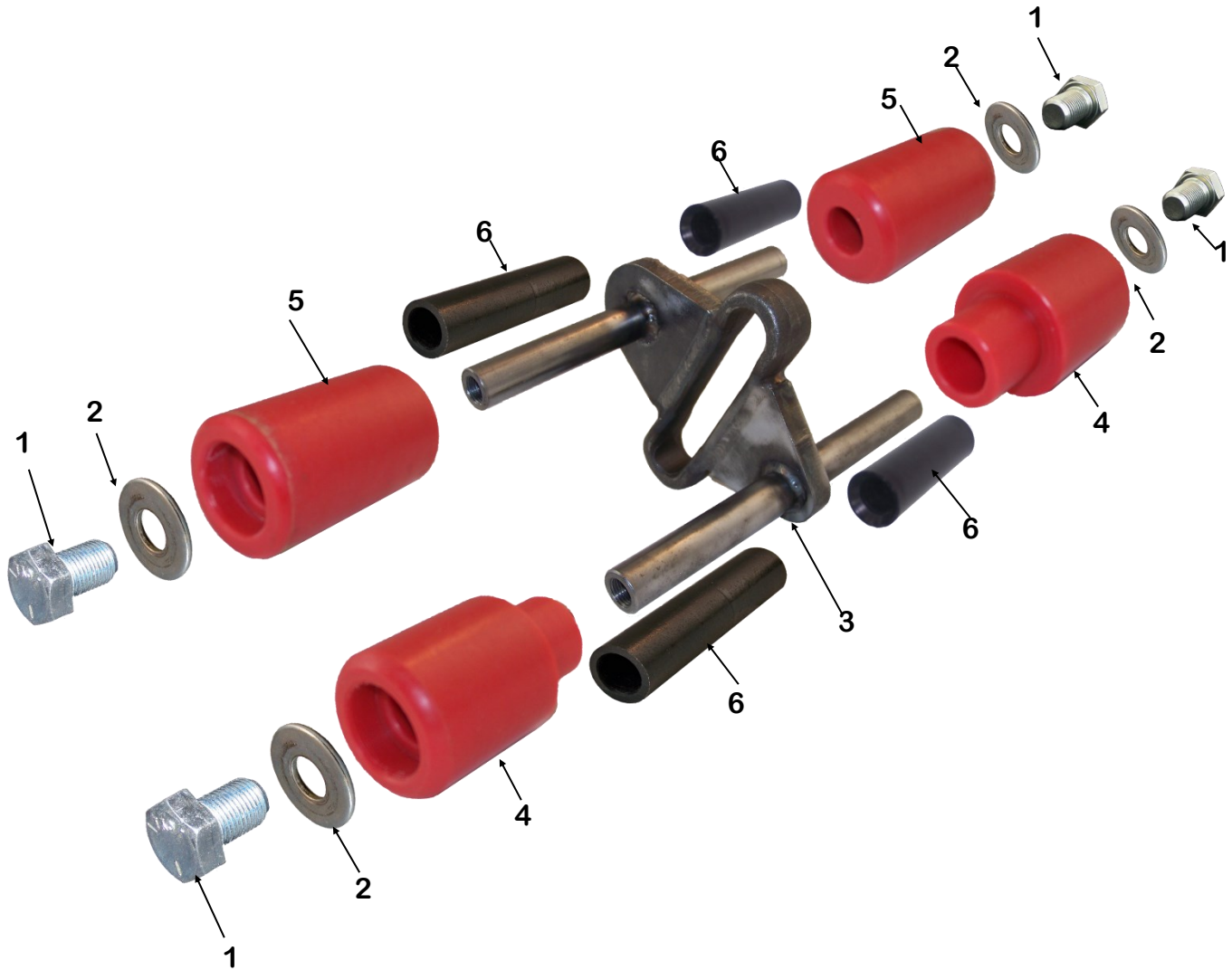
FEATURES:

- Self Centering
- For Use With X-458 Chain
- UHMW Shaft Sleeves
- Longer Lasting
- Better Tracking
- UHMW Pusher Wheels
- UHMW Idler Wheels



TYPE R

PARTS BREAKDOWN



NO.	QTY.	DESCRIPTION	PART #
1	4	1/2"-20 x 3/4" BOLT	B1234
2	4	WASHER	W138
3	1	FRAME	FRAME-R
4	2	IDLER WHEEL	I25-RX432
5	2	PUSHER WHEEL	P25-432-RX
6	4	SLEEVE	SL1RX375

TYPE SM-6

Vaughan Roller Replacement for Sonny's® Conveyor



Patented



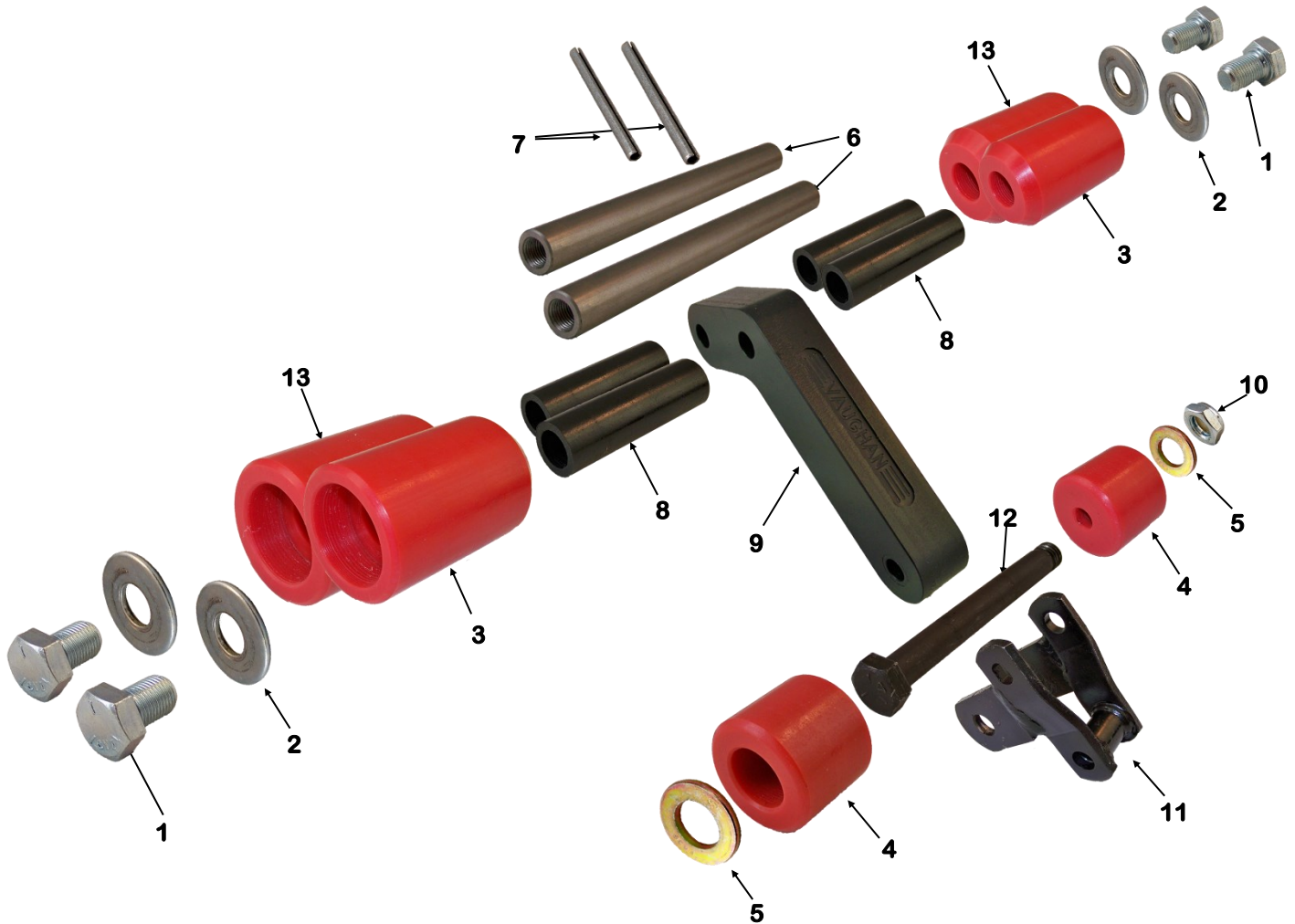
FEATURES:

- For Use With SC78 Chain
- 1-Piece Removable Chain Link
- UHMW Shaft Sleeve
- Quieter & Longer Lasting
- All UHMW Frame
- UHMW Pusher Wheels
- UHMW Idle Wheels
- All Re-buildable



TYPE SM-6

PARTS BREAKDOWN



NO.	QTY.	DESCRIPTION	PART #
1	2	1/2"-20 x 3/4" BOLT	B1234
2	2	WASHER	W138
3	2	PUSHER WHEEL	P25SM4
4	2	IDLE WHEEL	I25-225H
5	2	WASHER	WF436
6	2	SHAFT	S75-8

NO.	QTY.	DESCRIPTION	PART #
7	2	ROLL PIN	PIN-38
8	4	SLEEVE	SL1-325
9	1	FRAME	SM-6BODY
10	1	NUT	N58
11	1	CARRIER LINK	CL-78
12	1	AXEL BOLT	AX-7
13	2	OUTBOARD WHEEL	CW-275-SM4



TYPE SC4 V-TRAC

Vaughan Replacement Roller for Sonny's Conveyor



Patented



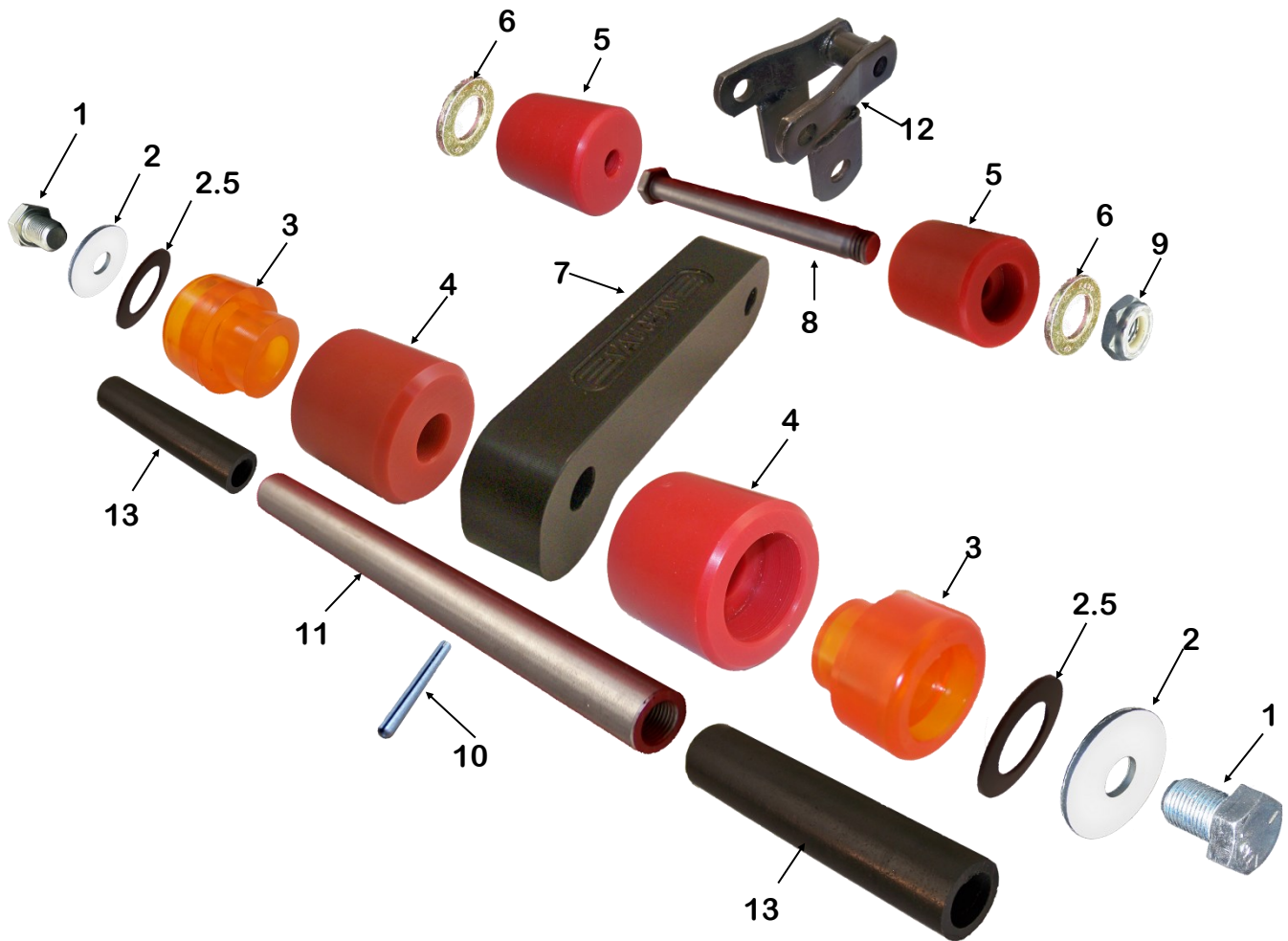
FEATURES:

- Self Centering
- For Use With SC78 or X-458 Chain
- UHMW Shaft Sleeves
- 1 Piece Urethane Outboards
- Longer Lasting
- Better Tracking
- All UHMW Frame
- UHMW Pusher Wheels
- UHMW Idler Wheels
- Quiet



TYPE SC4 V-TRAC

PARTS BREAKDOWN



NO.	QTY.	DESCRIPTION	PART #
1	2	1/2"-20 x 3/4" BOLT	B1234
2	2	HEAVY WASHER	W134
2.5	2	WEAR DISC	WD1
3	2	OUTBOARD	CW-A
4	2	PUSHER WHEEL	P3H275A
5	2	IDLER WHEEL	I25H225
6	2	WASHER	WF436

NO.	QTY.	DESCRIPTION	PART #
7	1	FRAME	H-BODY
8	1	AXEL BOLT	AX7
9	1	NUT	N58
10	1	ROLL PIN	PIN-2
11	1	SHAFT	S75-9
12	1	CARRIER LINK	CL-78
13	2	SLEEVE	SL1H375



TYPE SD4 STANDARD

Vaughan Replacement Roller for Sonny's Conveyor



Patented



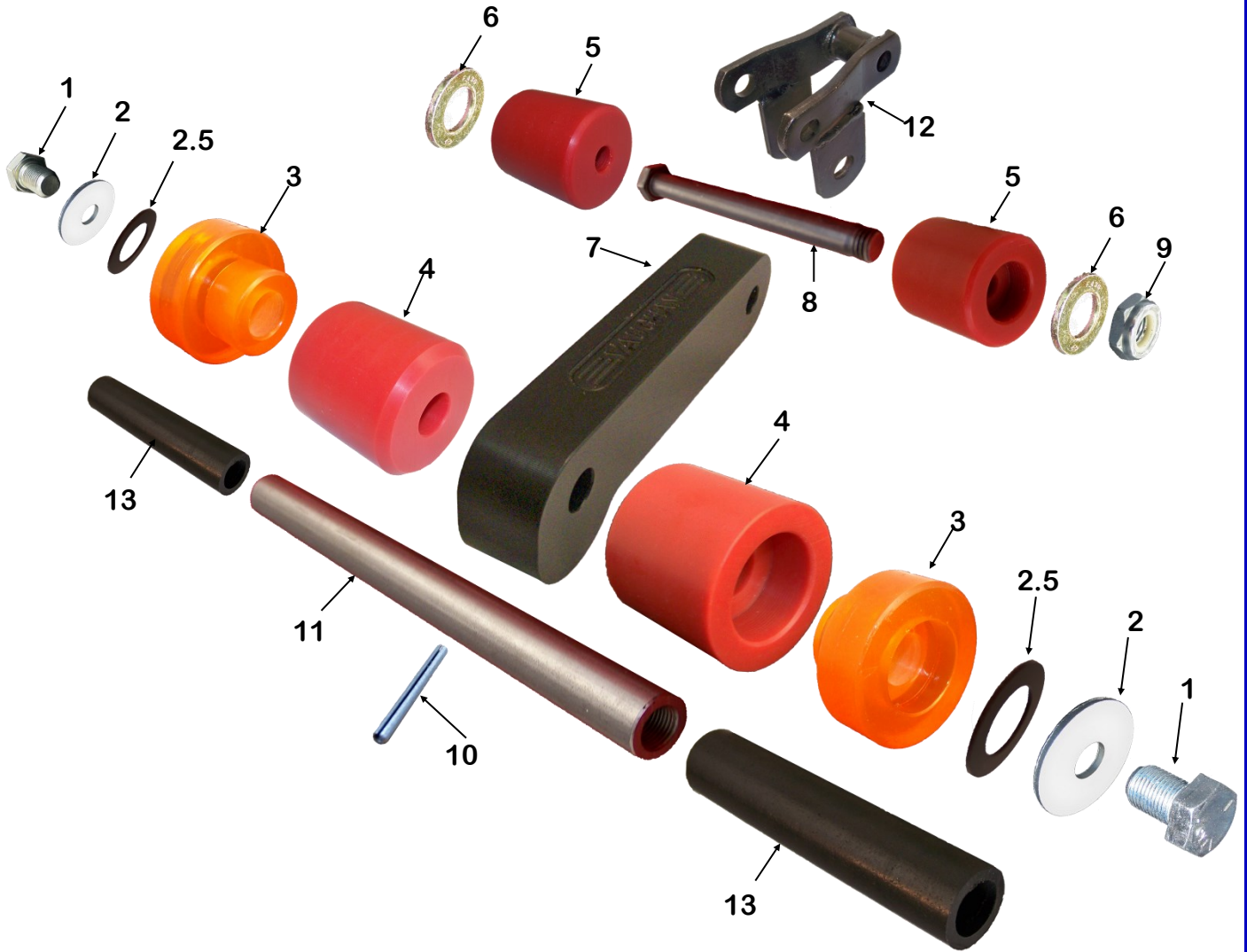
FEATURES:

- Self Centering
- For Use With SC78 or X-458 Chain
- UHMW Shaft Sleeves
- 1 Piece Urethane Outboards
- Longer Lasting
- Better Tracking
- All UHMW Frame
- UHMW Pusher Wheels
- UHMW Idler Wheels
- Quiet



TYPE SD4 STANDARD

PARTS BREAKDOWN



NO.	QTY.	DESCRIPTION	PART #
1	2	1/2"-20 x 3/4" BOLT	B1234
2	2	HEAVY WASHER	W134
2.5	2	WEAR DISC	WD1
3	2	OUTBOARD	CW-D
4	2	PUSHER WHEEL	P3H3D
5	2	IDLER WHEEL	I25H225
6	2	WASHER	WF436

NO.	QTY.	DESCRIPTION	PART #
7	1	FRAME	H-BODY
8	1	AXEL BOLT	AX-7
9	1	NUT	N58
10	1	ROLL PIN	PIN-2
11	1	SHAFT	S75-9
12	1	CARRIER LINK	CL-78
13	2	SLEEVE	SL1H375

TYPE S4 458

Vaughan Replacement Roller for Sonny's Conveyor



Patented



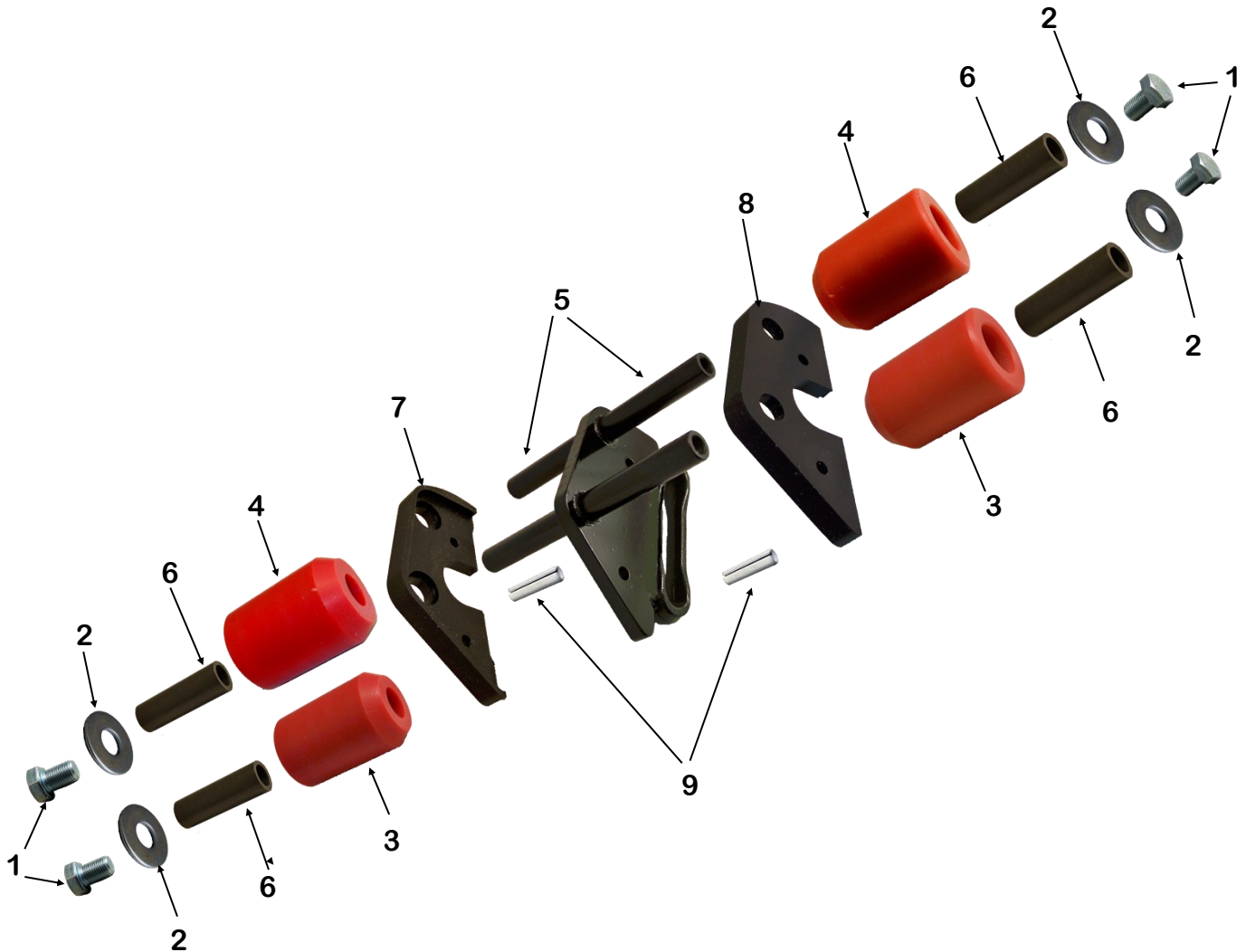
FEATURES:

- For Use With X-458 Chain
- UHMW Shaft Sleeves
- Quieter & Longer Lasting
- All UHMW Shell
- UHMW Pusher Wheels
- UHMW Outboard Wheels



TYPE S4 458

PARTS BREAKDOWN



NO.	QTY.	DESCRIPTION	PART #
1	4	1/2"-20 x 3/4" BOLT	B1234
2	4	WASHER	W138
3	2	PUSHER WHEEL	P255-4
4	2	OUTBOARD WHEEL	CW275S-4
5	1	FRAME/LINK/SHAFT	S4-458-FRAME

NO.	QTY.	DESCRIPTION	PART #
6	4	SLEEVE	SL1-325
7	1	SHELL RIGHT	CS SR4-458
8	1	SHELL LEFT	CS SL4-458
9	2	ROLL PIN	PIN-38112



TYPE S4 LOG

Vaughan Replacement Roller for Sonny's® Conveyor



Patented



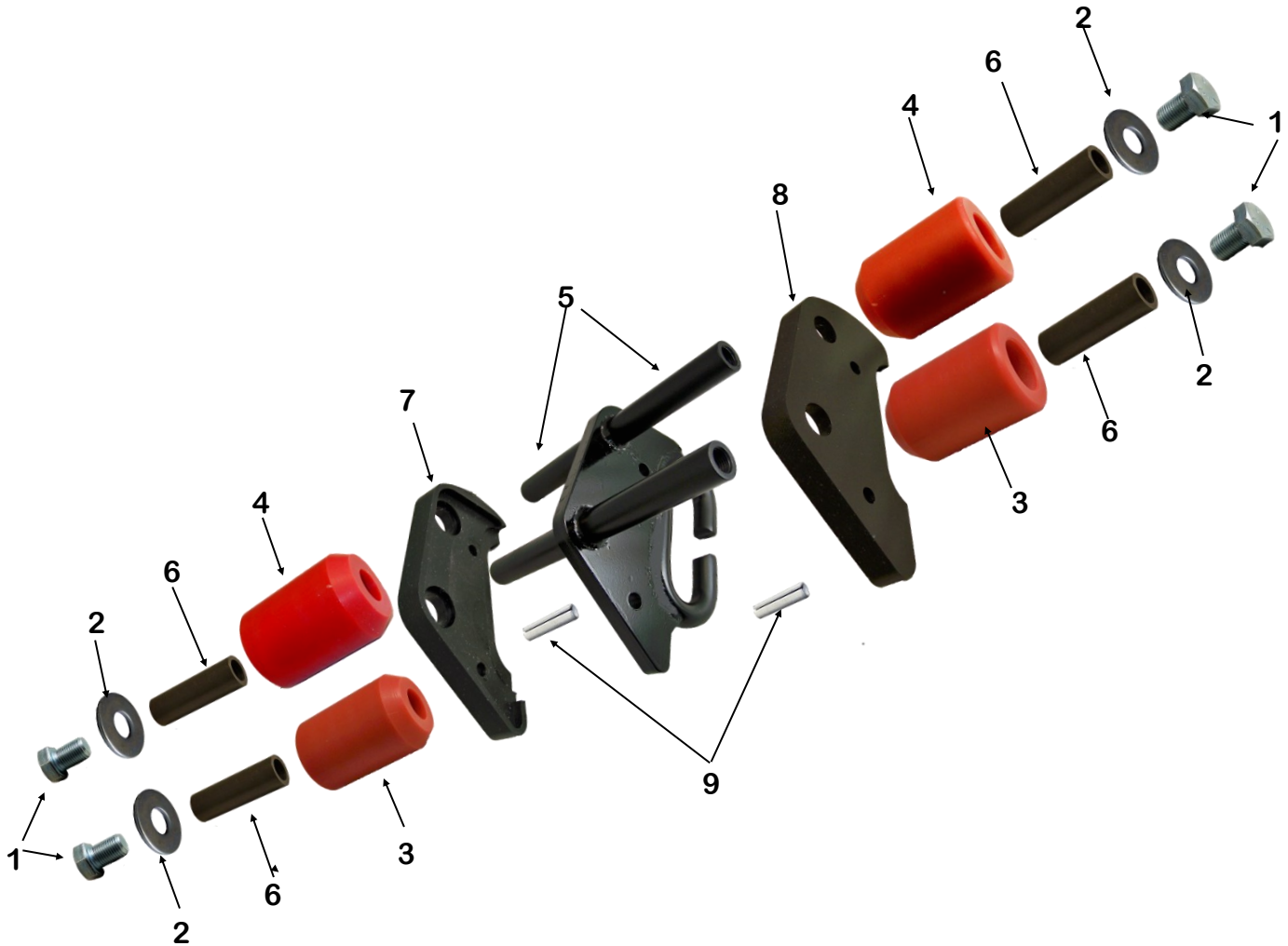
FEATURES:

- For Use With Log Chain
- UHMW Shaft Sleeves
- Quieter & Longer Lasting
- All UHMW Shell
- UHMW Pusher Wheels
- UHMW Outboard Wheels



TYPE S4 LOG

PARTS BREAKDOWN



NO.	QTY.	DESCRIPTION	PART #
1	4	1/2"-20 x 3/4" BOLT	B1234
2	4	WASHER	W138
3	2	PUSHER WHEEL	P255-4
4	2	OUTBOARD WHEEL	CW275S-4
5	1	FRAME/LINK/SHAFT	S4-L-FRAME

NO.	QTY.	DESCRIPTION	PART #
6	4	SLEEVE	SL1-325
7	1	SHELL RIGHT	CS SR4-LOG
8	1	SHELL LEFT	CS SL4-LOG
9	2	ROLL PIN	PIN-38112



TYPE FWP V-TRAC

Vaughan Replacement Roller for Front Wheel Pull Conveyor Only



Patented



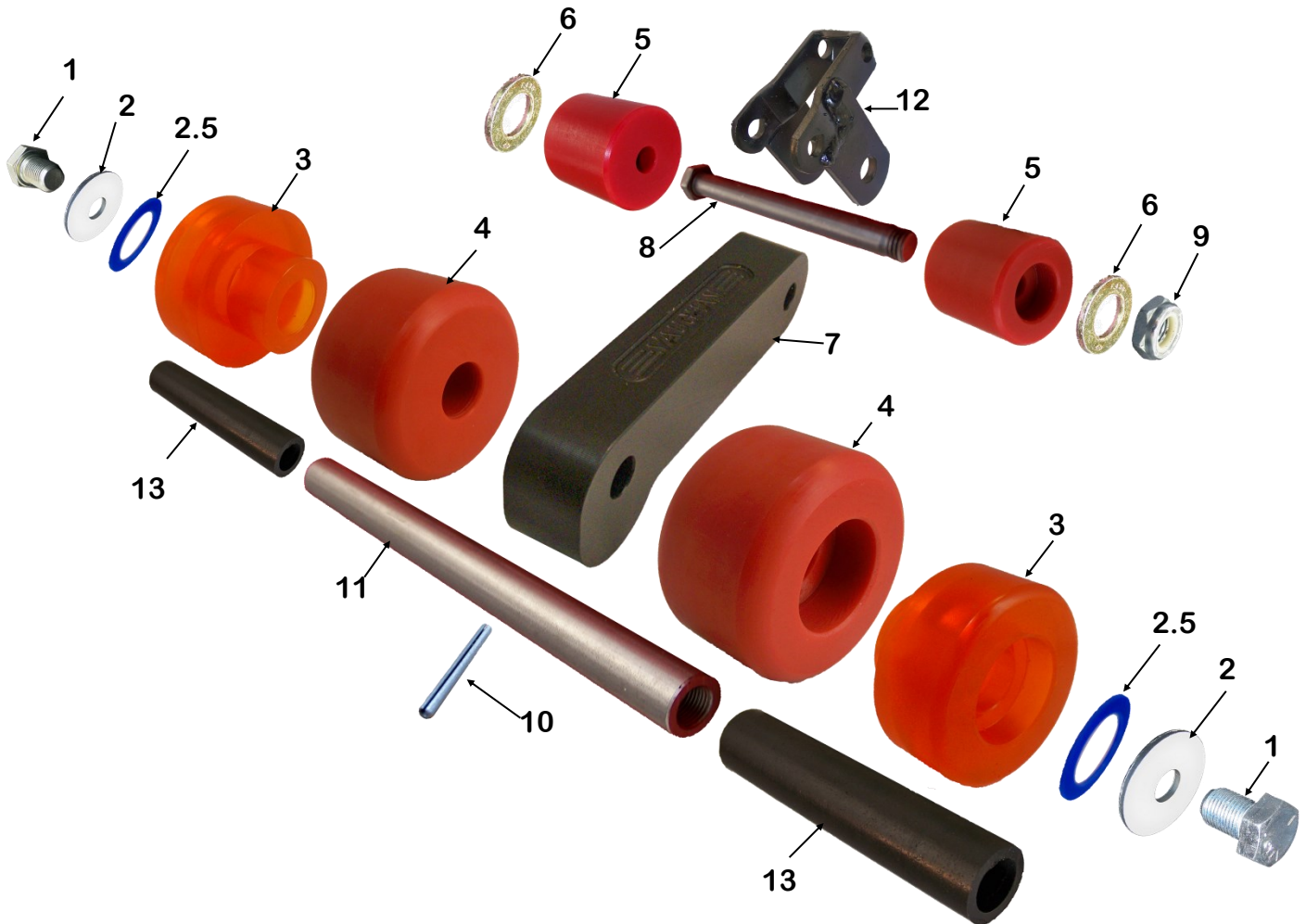
FEATURES:

- Self Centering
- For All Chain Types
- UHMW Shaft Sleeves
- 1 Piece Urethane Outboards
- Longer Lasting
- Better Tracking
- All UHMW Frame
- UHMW Pusher Wheels
- UHMW Idler Wheels
- Quiet



TYPE FWP V-TRAC

PARTS BREAKDOWN



NO.	QTY.	DESCRIPTION	PART #
1	2	1/2"-20 x 3/4" BOLT	B1234
2	2	HEAVY WASHER	W134
2.5	2	WEAR DISC	WD118
3	2	OUTBOARD	CW-H
4	2	PUSHER WHEEL	P4H282H
5	2	IDLER WHEEL	I25H275
6	2	WASHER	WF436

NO.	QTY.	DESCRIPTION	PART #
7	1	FRAME	H-BODY
8	1	AXEL BOLT	AX8
9	1	NUT	N58
10	1	ROLL PIN	PIN-2
11	1	SHAFT	S78-9
12	1	CARRIER LINK	CL-88
13	2	SLEEVE	SL118H375



Installation Recommendations for the V-Trac System

1) **MATERIALS NEEDED:**

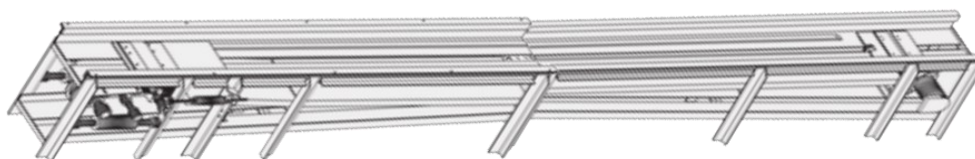
1/2" x 1-1/2" Hot Roll Steel (Conveyor Length x 2)

2' 1/2" x 1" Steel Bar (For Forks)

Set of Clamps (3-Pcs. Provided by Vaughan) See Picture Below

Welder

2) **OVERVIEW:**



Conveyor Top Deck View

3)



CLAMPS:

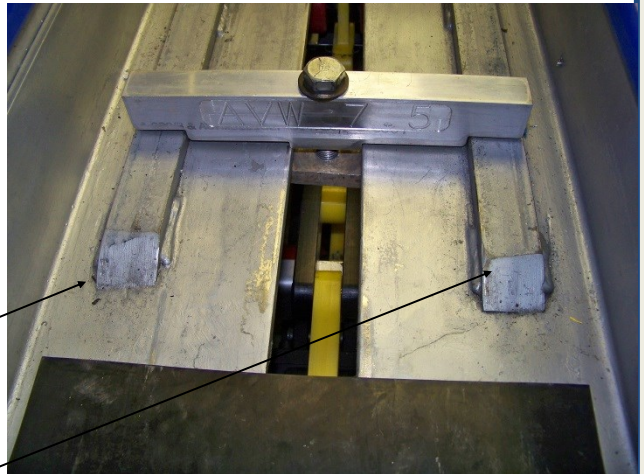


Installation Recommendations for the V-TRAC System

5) ROLLER-UP DOOR:

Start Bars 1/2" from Opening

45° Cut on Bars to Start



6) EXIT DOOR:

End Bars 1/2" From Opening at Trap Door

Welding



ROLLERS/CONVEYOR LENGTH

CONVEYOR LENGTH (FT.)	ROLLER SPACING			
	3'6"	5'0"	7'4"	15'0"
30	18	12	9	4
35	20	14	10	5
40	23	16	11	6
45	26	18	13	6
50	29	20	14	7
55	32	22	16	8
60	35	24	17	8
65	38	26	18	9
70	40	28	20	10
75	43	30	21	10
80	46	32	22	11
85	49	34	24	12
90	52	36	25	12
95	55	38	26	13
100	58	40	28	14
105	60	42	29	14
110	63	44	31	15
115	66	46	32	16
120	69	48	33	16
125	72	50	35	17
130	75	52	36	18
135	78	54	37	18
140	80	56	39	19
145	83	58	40	20
150	86	60	41	20
155	89	62	43	21
160	92	64	44	22

HOW TO CALCULATE ROLLERS/CONVEYOR

Length of Conveyor x 2 Divide by Roller Spacing = Number of Rollers per Conveyor

45 ft. x 2/ 3'6" (aka 3.5) = 25.71, or 26 Rollers

(Round up to the next whole number)

HOW TO CALCULATE CHAIN SPEED IN CARS/HOUR

