

April 1, 2023
Lit. No. 31340, Rev. 01



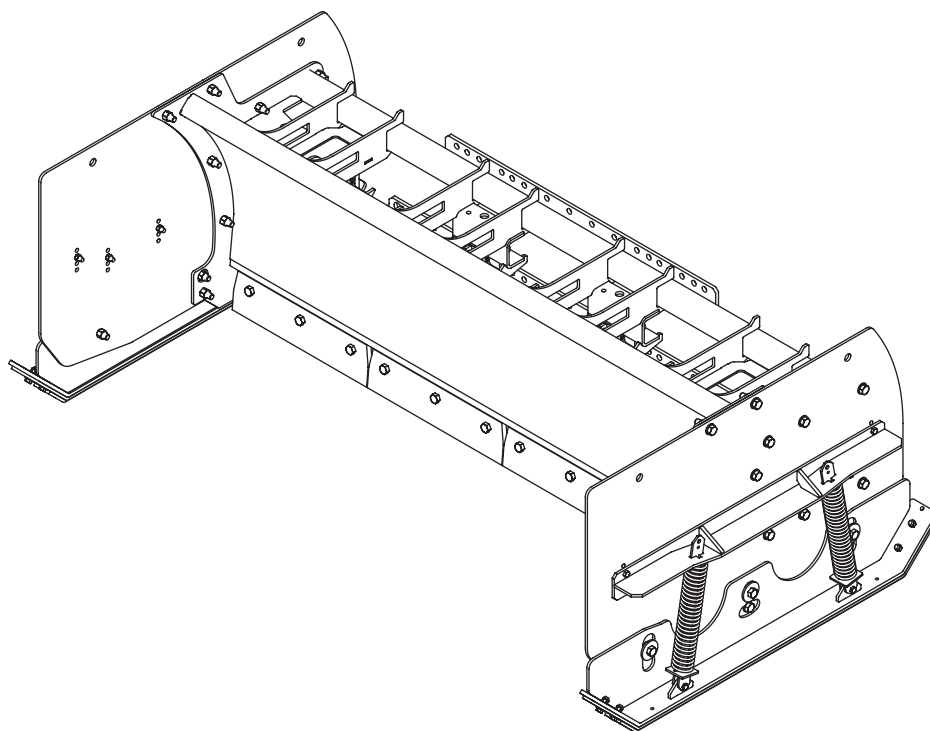
POWER PUSHER™ TE

31608, 31612, 31610, 31614

POWER PUSHER™ Snowplow

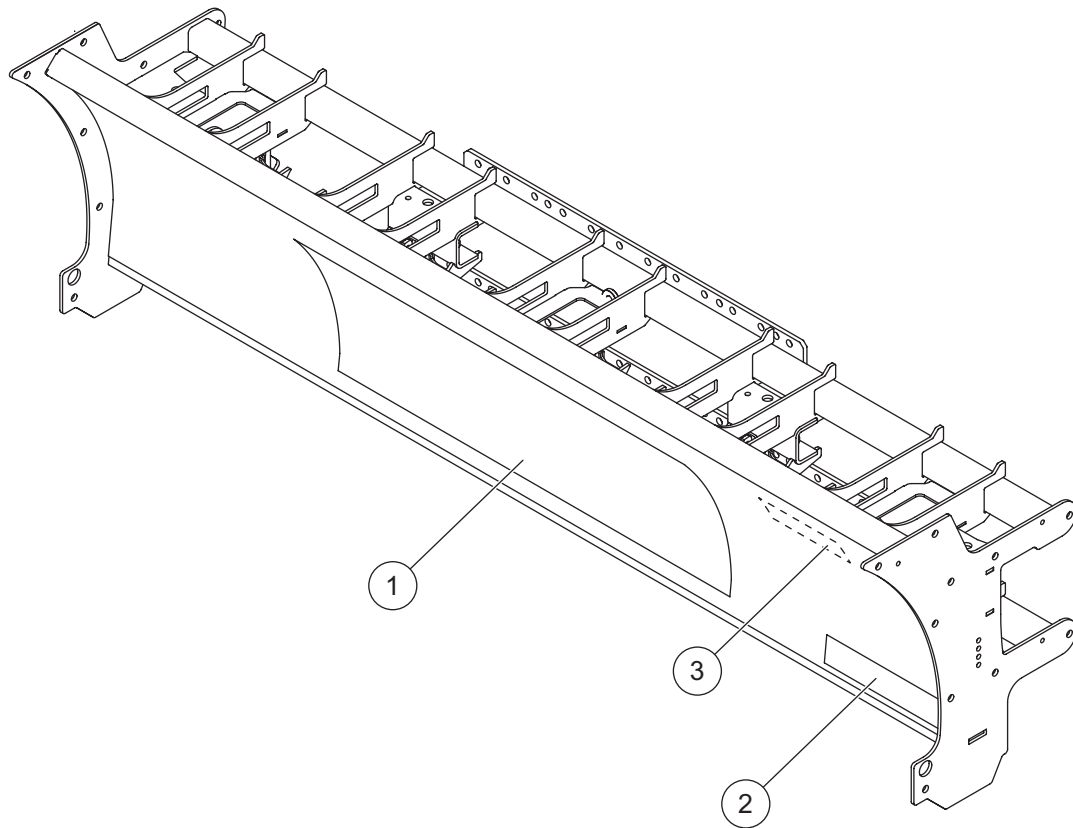
TRACE™ Trip Edge Pusher Plow

Parts List



POWER PUSHER™ BLADE COMPONENTS

Blade Components



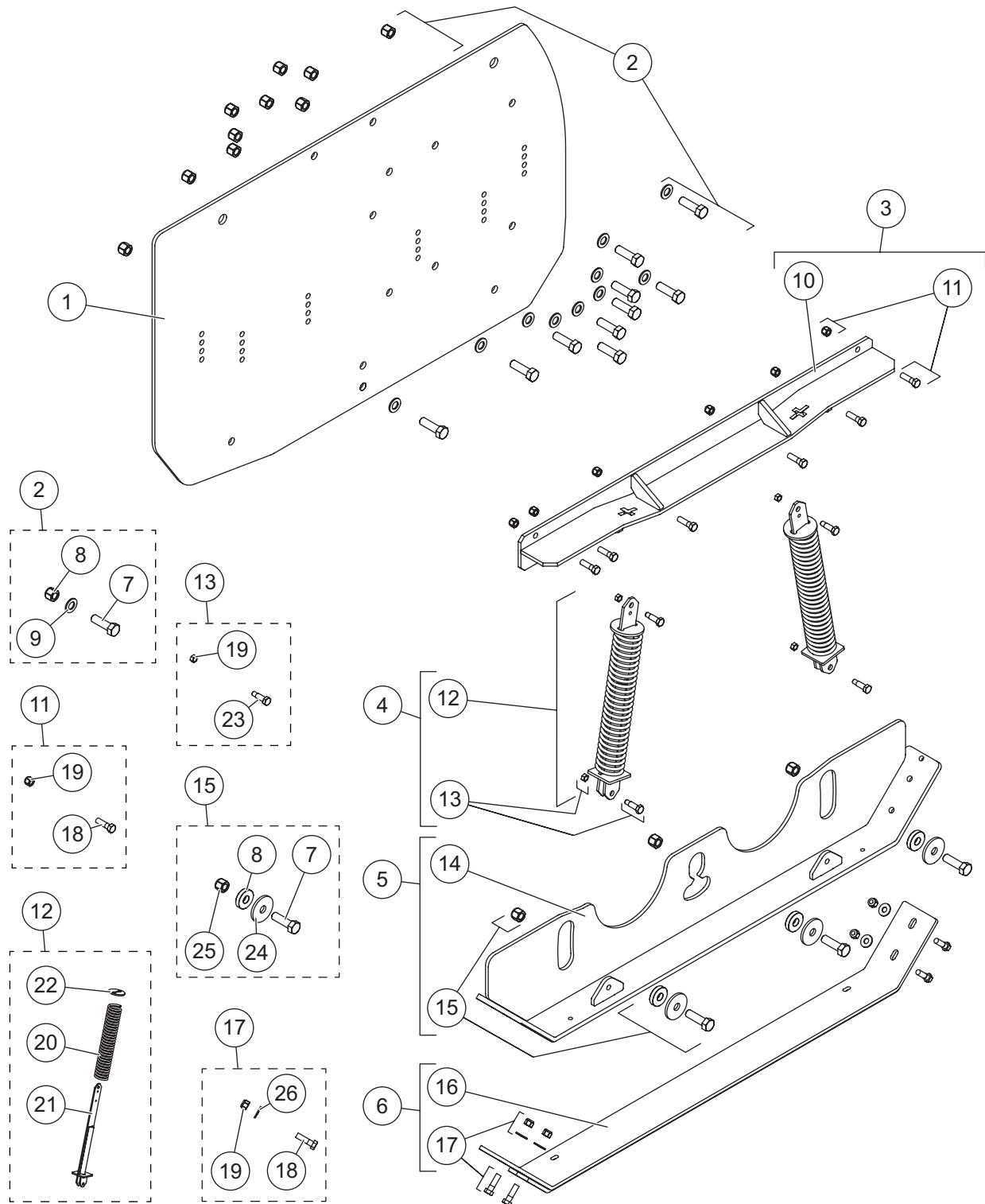
POWER PUSHER™ BLADE COMPONENTS

Blades			
Length	Height	Pusher Plow Model	Blade Kit
8'	30"	31612	81463
8'	36"	31608	81469
10'	30"	31614	81464
10'	36"	31610	81471

31608/31610/31612/31614 Blade Components							
Item	Part	Qty	Description	Item	Part	Qty	Description
81465 8' 30" Blade Kit							
1	81768	1	8' 30" Blade	2	31220	1	Label – Logo, TRACE™ White SM
	31217	1	Label – Logo, POWER PUSHER SM	3	31225	1	Label – Logo, TRACE White Text
81473 8' 36" Blade Kit							
1	81769	1	8' 36" Blade	2	31220	1	Label – Logo, TRACE White SM
	31218	1	Label – Logo, POWER PUSHER MD	3	31225	1	Label – Logo, TRACE White Text
81464 10' 30" Blade Kit							
1	81771	1	10' 30" Blade	2	31220	1	Label – Logo, TRACE White SM
	31217	1	Label – Logo, POWER PUSHER SM	3	31225	1	Label – Logo, TRACE White Text
81471 10' 36" Blade Kit							
1	81778	1	10' 36" Blade	2	31220	1	Label – Logo, TRACE White SM
	31218	1	Label – Logo, POWER PUSHER MD	3	31225	1	Label – Logo, TRACE White Text
ns = not shown							

POWER PUSHER™ SIDE PLATES

Side Plate Components



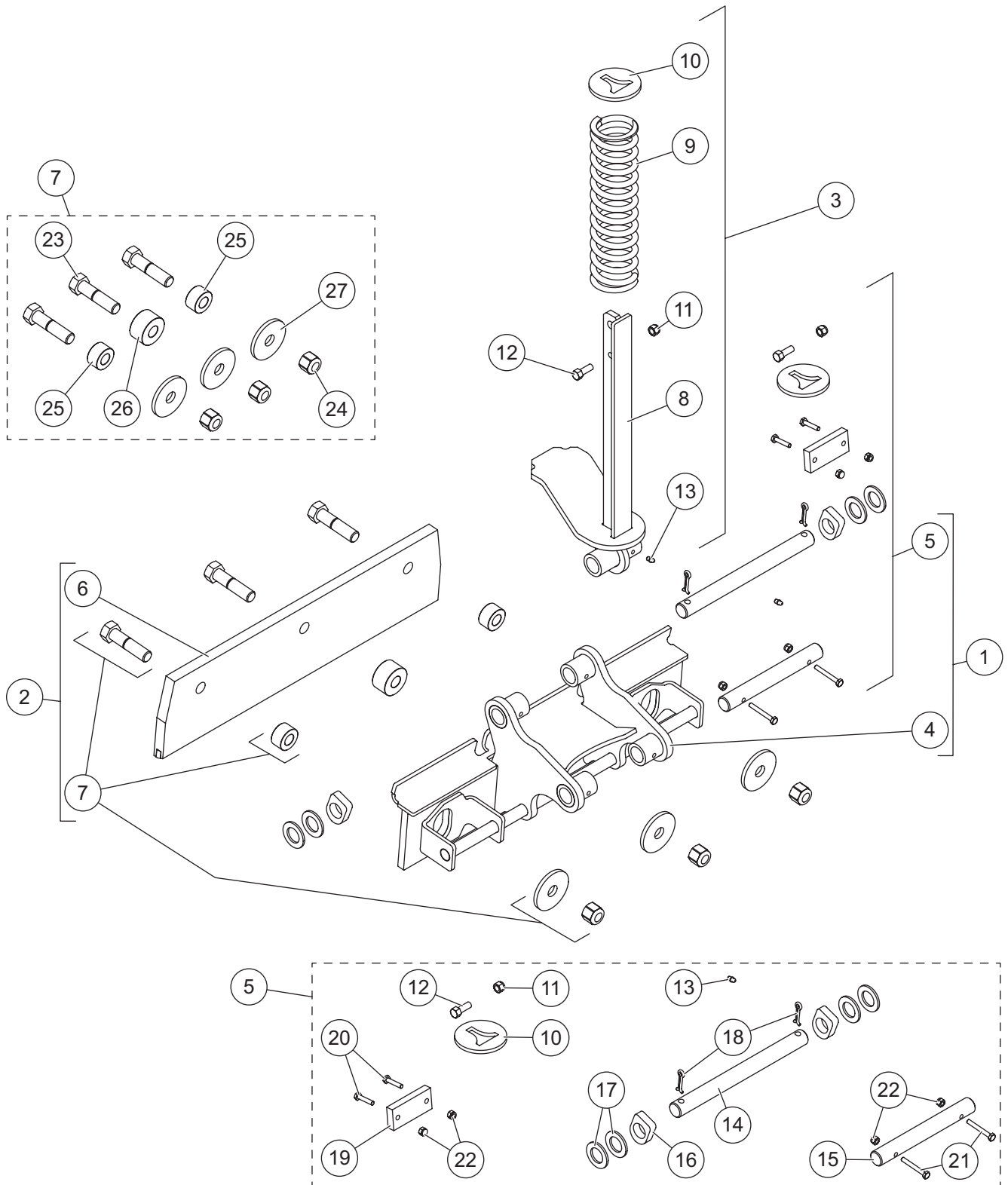
POWER PUSHER™ SIDE PLATES

31608/31610/31612/31614 Side Plate Components				
Part	Description	Side Plate Part	Label Part	Label Description
81501	Side Plate Kit, 30" – DS	81783	31056	Label – Logo, SnowEx® SM
81504	Side Plate Kit, 36" – DS	81786	31057	Label – Logo, SnowEx MD
81590	Side Plate Kit, 30" – PS	81783	31056	Label – Logo, SnowEx SM
81593	Side Plate Kit, 36" – PS	81786	31057	Label – Logo, SnowEx MD

81501/81504/81590/81593 Side Plate Kits							
Item	Part	Qty	Description	Item	Part	Qty	Description
1		1	Side Plate	5	79968	1	Pivot Shoe Kit
2	81522	1	Bolt Bag – Side Plate	6	79823	1	Wear Shoe Kit
3	79957	1	Spring Bracket Kit	ns		1	Label – Logo, SnowEx
4	79962	2	Spring Kit With Bolts				
Item 2 81522 Bolt Bag – Side Plate							
7		10	3/4-10 x 2-1/2 Hex Cap Screw G5	9		10	3/4 Flat Washer, Type A Narrow
8		10	3/4-10 Hex Locknut GB				
Item 3 79957 Spring Bracket Kit							
10	83237	1	Side Spring Bracket	11	79958	1	Bolt Bag – Spring Bracket Kit
Item 4 79962 Spring Kit with Bolts							
12	81700	1	Spring Assembly Kit	13	79963	2	Bolt Bag – Spring Kit
Item 5 79968 Pivot Shoe Kit							
14	89442	1	Pivot Shoe	15	79971	1	Bolt Bag – Pivot Shoe Kit
Item 6 79823 Wear Shoe Kit							
16	86974	1	Wear Shoe	17	79824	1	Bolt Bag – Wear Shoe Kit
Item 11 79958 Bolt Bag – Spring Bracket Kit							
18		6	1/2-13 x 1-3/4 Hex Cap Screw G5	19		6	1/2-13 Hex Locknut GB
Item 12 81700 Spring Assembly Kit							
20	50572	1	Trip Spring – 42.5 lb/in	22	20191	1	Disc, Spring, Uncoated
21	81751	1	Spring Bar – Blk				
Item 13 79963 Bolt Bag – Spring Kit							
19		1	1/2-13 Hex Locknut GB	23		1	1/2-13 x 2 Hex Cap Screw G5
Item 15 79971 Bolt Bag – Pivot Shoe Kit							
7		3	3/4-10 x 2-1/2 Hex Cap Screw G5	24	86999	3	Stopper Plate
8		3	3/4-10 Hex Locknut GB	25	89446	3	Bushing, Spacer 2 x 0.78125 x 0.44
Item 17 79824 Bolt Bag – Wear Shoe Kit							
18		4	1/2-13 x 1-3/4 Hex Cap Screw G5	26		4	1/2 Flat Washer, Type B Regular
19		4	1/2-13 Hex Locknut GB				
ns = not shown				G = Grade			

TRACE™ TRIP EDGE

TRACE Trip Edge Components



TRACE™ TRIP EDGE

Length	Height	Pusher Plow	TRACE Trip Edge
		Model	Qty
8'	30"	31616	4
8'	36"	30708	4
10'	30"	32016	5
10'	36"	30710	5

30708/30710/31616/32016 TRACE Trip Edge Components							
Item	Part	Qty	Description	Item	Part	Qty	Description
1	79964*	1	TRACE Trip Edge Kit	3	79986†	1	TRACE Spring Bar Kit
2	79966†	1	TRACE Cutting Edge Kit				
Item 1 79964* TRACE Trip Edge Kit							
4	89984	1	Base Angle	5	79965	1	Bolt Bag – Trip Edge
Item 2 79966† TRACE Cutting Edge Kit							
6	87999	1	TRACE Cutting Edge with Inserts	7	79967	1	Bolt Bag – TRACE Cutting Edge
Item 3 79986† TRACE Spring Bar Kit							
8	89993	1	Spring Bar	11		1	3/8-16 Hex Locknut GB
9	5323	1	Trip Spring - 143 lb/in	12		1	3/8-16 x 1 Hex Cap Screw G5
10	89992	1	Spring Plate	13		1	Grease Fitting
Item 5 79965 Bolt Bag – Trip Edge							
10	89992	1	Spring Plate	17	91192	4	Flat Washer Special
11		1	3/8-16 Hex Locknut GB	18		2	1/4 x 1-1/2 Cotter Pin
12		1	3/8-16 x 1 Hex Cap Screw G5	19	89900	1	Spring Cartridge Guide
13		1	Grease Fitting	20		2	1/4-20 x 1-1/4 Hex Cap Screw G5
14	86989	1	1 x 11.125 Rod, Lower	21		2	1/4-20 x 2 Hex Cap Screw G8
15	89986	1	Pivot Pin, Lower	22		4	1/4-20 Hex Locknut GB
16	89985	2	Bearing Block				
Item 7 79967 Bolt Bag – Cutting Edge							
23		3	3/4-10 x 3 Hex Cap Screw G5	26	86998	1	Bushing, Edge, Large
24		3	3/4-10 Hex Locknut	27	86999	3	Stopper Plate
25	86997	2	Bushing, Edge, Small				
G = Grade							

* Single trip edge per kit.

† Single cutting edge per kit.

‡ Single spring bar per kit.



TrynEx International, LLC
531 Ajax Drive
Madison Heights, MI 48071-2429
www.snowexproducts.com

A DIVISION OF DOUGLAS DYNAMICS, LLC

Copyright © 2023 Douglas Dynamics, LLC. All rights reserved. This material may not be reproduced or copied, in whole or in part, in any printed, mechanical, electronic, film, or other distribution and storage media, without the written consent of TrynEx International, LLC. Authorization to photocopy items for internal or personal use by TrynEx International outlets or snowplow owner is granted.

TrynEx International reserves the right under its product improvement policy to change construction or design details and furnish equipment when so altered without reference to illustrations or specifications used. TrynEx International or the vehicle manufacturer may require or recommend optional equipment for snow removal. Do not exceed vehicle ratings with a snowplow. TrynEx International offers a limited warranty for all snowplows and accessories. See separately printed page for this important information. The following are registered (®) or unregistered (™) trademarks of Douglas Dynamics, LLC: POWER PUSHER™, TRACE™, SnowEx®.

Printed in U.S.A.