

Roll Case and Roll Case Sorting Conveyors Parts Manual

RC	rev. A1.00
RCS	rev. A1.00

Safety is our #1 concern!

Form #2704

Relevant Models:

Roll Case	Roll Case Sorting
RC-30W-12L-3EC	RCS-30W-12L-5EC-LH
RC-30W-16L-3EC	RCS-30W-16L-5EC-LH
RC-30W-20L-3EC	RCS-30W-20L-5EC-LH
	RCS-30W-12L-5EC-RH
	RCS-30W-16L-5EC-RH
	RCS-30W-20L-5EC-RH
Control Assemblies	Control Assemblies
RC-CTRL-3EC1 - 1 Drive Configuration	RCS-CTRL-5EC2 - 2 Drive Configuration
RC-CTRL-6EC2 - 2 Drive Configuration	RCS-CTRL-8EC3 - 3 Drive Configuration
RC-CTRL-9EC3 - 3 Drive Configuration	RCS-CTRL-10EC4 - 4 Drive Configuration



WARNING! Read and understand this manual before using this machine.

California
Proposition 65 Warning



WARNING: Breathing gas/diesel engine exhaust exposes you to chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

Always start and operate the engine in a well-ventilated area.
If in an enclosed area, vent the exhaust to the outside.
Do not modify or tamper with the exhaust system.
Do not idle the engine except as necessary.

For more information go to **www.P65warnings.ca.gov**.



WARNING: Drilling, sawing, sanding or machining wood products can expose you to wood dust, a substance known to the State of California to cause cancer. Avoid inhaling wood dust or use a dust mask or other safeguards for personal protection.

For more information go to **www.P65Warnings.ca.gov/wood**.

Active Patents assigned to Wood-Mizer, LLC

Wood-Mizer, LLC has received patents that protect our inventions which are a result of a dedication to research, innovation, development, and design. Learn more at: woodmizer.com/patents

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SECTION 1 REPLACEMENT PARTS

1.1 How To Use The Parts List

- Use the table of contents to locate the assembly that contains the part you need.
- Go to the appropriate section and locate the part in the illustration.
- Use the number pointing to the part to locate the correct part number and description in the table.
- Parts shown indented under another part are included with that part.

To Order Parts

- From the continental US, call **1-800-525-8100** to order parts. Have your customer number, vehicle identification number, and part numbers ready when you call.
- From other international locations, contact the Wood-Mizer distributor in your area for parts.

1.2 Sample Assembly

REF	PART #	DESCRIPTION	COMMENTS	QTY.
	012345	SAMPLE ASSEMBLY, COMPLETE	INCLUDES ITEMS 1-6	1
1	F02222-22	Sample Part		1
2	F03333-33	Sample Part		2
	098765	Sample Subassembly	Includes items 3-6	1
3	S04444-44	Subassembly Sample Part		1
4	K55555	Subassembly Sample Part		1
	054321	Sample Sub-Subassembly	Includes items 5-6	2
5	022222	Sub-Subassembly Sample Part		1
6	F10234-56	Sub-Subassembly Sample Part		1

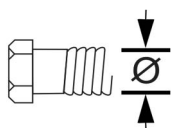
The Sample Assembly, Complete, part number 02345 (top level assembly) includes two parts (F0222-22 and F0333-33) and the 098765 subassembly.

Subassembly 098765 contains two parts(S04444-44 and K55555) and two copies of sub-subassembly 054321.

Each sub-subassembly 054321 contains two parts (022222 and F10234-56).

1.3 Torque Values

Grade		Units	SAE 5	SAE 8
Grade Mark				
Bolt Dia.	Threads. Per In.	Units	SAE 5	SAE 8
6	32	in-lbs (Nm)	20 (2.3)	-
8	32	in-lbs (Nm)	24 (2.7)	30 (3.4)
10	24	in-lbs (Nm)	35 (4.0)	45 (5.1)
10	32	in-lbs (Nm)	40 (4.5)	50 (5.7)
12	24	in-lbs (Nm)	50 (5.7)	65 (7.3)
1/4	20	in-lbs (Nm)	95 (10.7)	125 (14.1)
1/4	28	in-lbs (Nm)	95 (10.7)	150 (17.0)
5/16	18	ft-lbs (Nm)	17 (22.6)	23 (31.2)
5/16	24	ft-lbs (Nm)	20 (27.1)	25 (33.8)
3/8	16	ft-lbs (Nm)	30 (40.7)	40 (54.2)
3/8	24	ft-lbs (Nm)	35 (47.5)	45 (61.0)
7/16	14	ft-lbs (Nm)	50 (67.8)	65 (88.1)
7/16	20	ft-lbs (Nm)	55 (74.6)	70 (94.9)
1/2	13	ft-lbs (Nm)	75 (101.7)	100 (135.6)
1/2	20	ft-lbs (Nm)	85 (115.3)	110 (149.2)
9/16	12	ft-lbs (Nm)	105 (142.4)	135 (183.1)
9/16	18	ft-lbs (Nm)	115 (155.9)	150 (203.4)
5/8	11	ft-lbs (Nm)	150 (203.4)	195 (264.4)
5/8	18	ft-lbs (Nm)	160 (217.0)	210 (284.8)
3/4	10	ft-lbs (Nm)	170 (230.5)	220 (298.3)
3/4	16	ft-lbs (Nm)	175 (237.3)	225 (305.1)
7/8	9	ft-lbs (Nm)	302 (409.5)	473 (640.9)
7/8	14	ft-lbs (Nm)	300 (406.8)	400 (542.4)
1	8	ft-lbs (Nm)	466 (631.8)	714 (967.4)



Metric Bolt Head
Identification



**Metric
Grade 8.8**

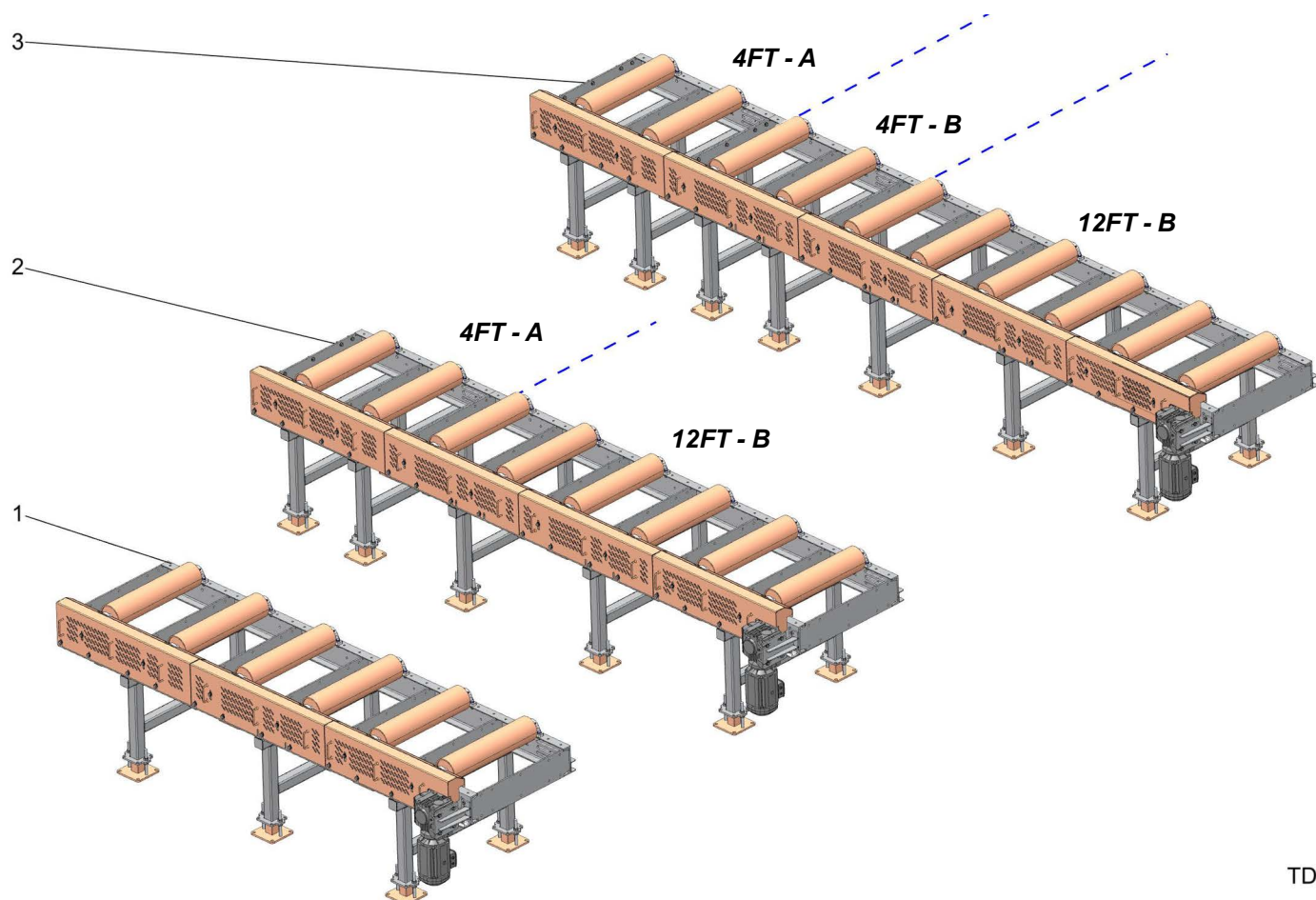


**Metric
Grade 10.9**

COARSE THREAD					FINE THREAD					Wrench Size
Diameter & Thread Pitch	Metric 8.8		Metric 10.9		Diameter & Thread Pitch	Metric 8.8		Metric 10.9		
	N-m	lbs-ft	N-m	lbs-ft		N-m	lbs-ft	N-m	lbs-ft	
6 x 1.0	8	6	11	8						10 mm
8 x 1.25	20	15	27	20	8 x 1.0	21	16	29	22	13 mm
10 x 1.5	39	29	54	40	10 x 1.25	41	30	57	42	16 mm
12 x 1.75	68	50	94	70	12 x 1.25	75	55	103	76	18 mm
14 x 2.0	109	80	151	111	14 x 1.5	118	87	163	120	21 mm
16 x 2.0	169	125	234	173	16 x 1.5	181	133	250	184	24 mm
18 x 2.5	234	172	323	239	18 x 1.5	263	194	363	268	27 mm
20 x 2.5	330	244	457	337	20 x 1.5	367	270	507	374	30 mm
22 x 2.5	451	332	623	460	22 x 1.5	495	365	684	505	34 mm
24 x 3.0	571	421	790	583	24 x 2.0	623	459	861	635	36 mm
30 x 3.0	1175	867	1626	1199	30 x 2.0	1258	928	1740	1283	46 mm

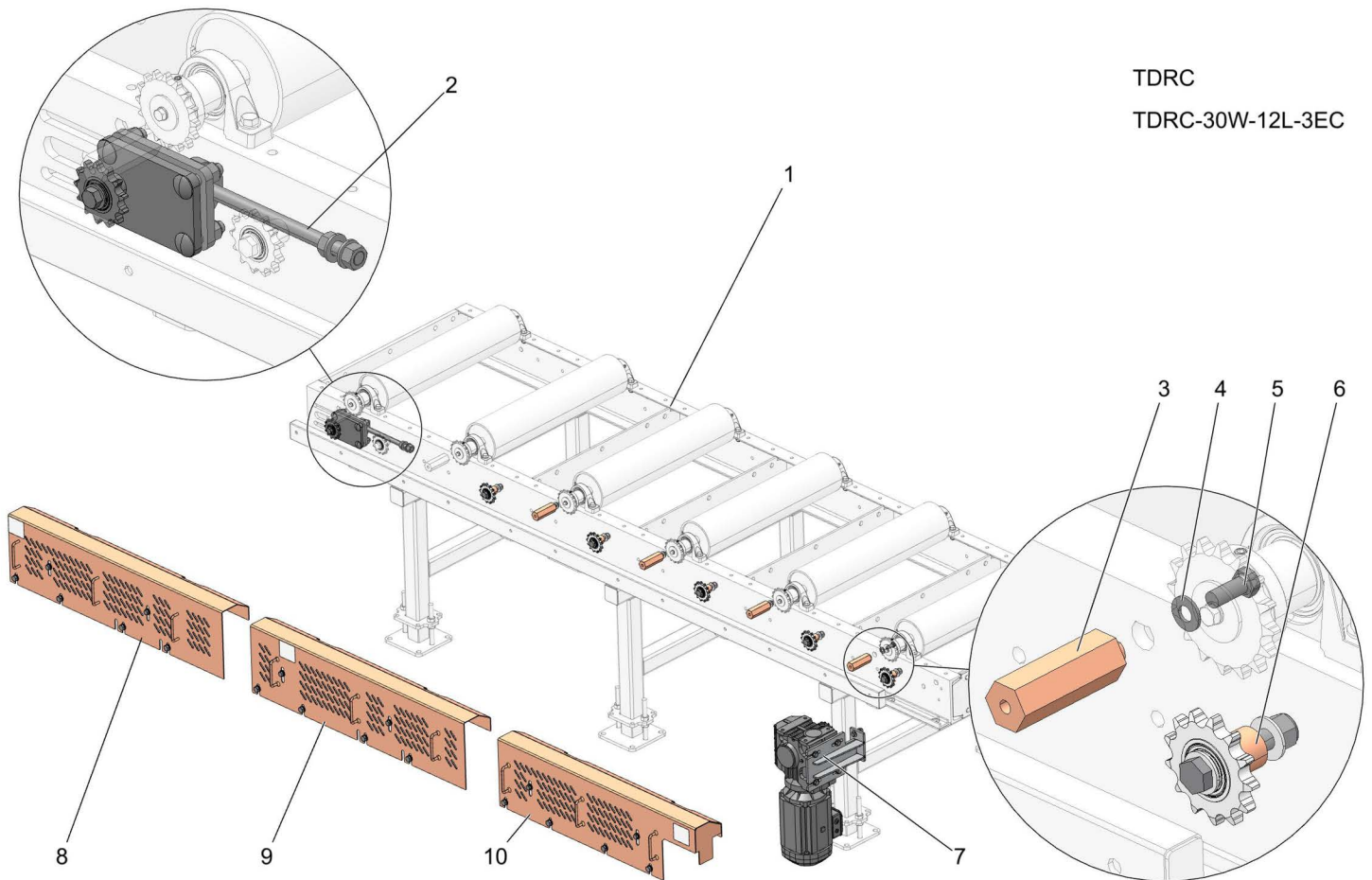
SECTION 2 ROLL CASE [RC]

2.1 RC Overview



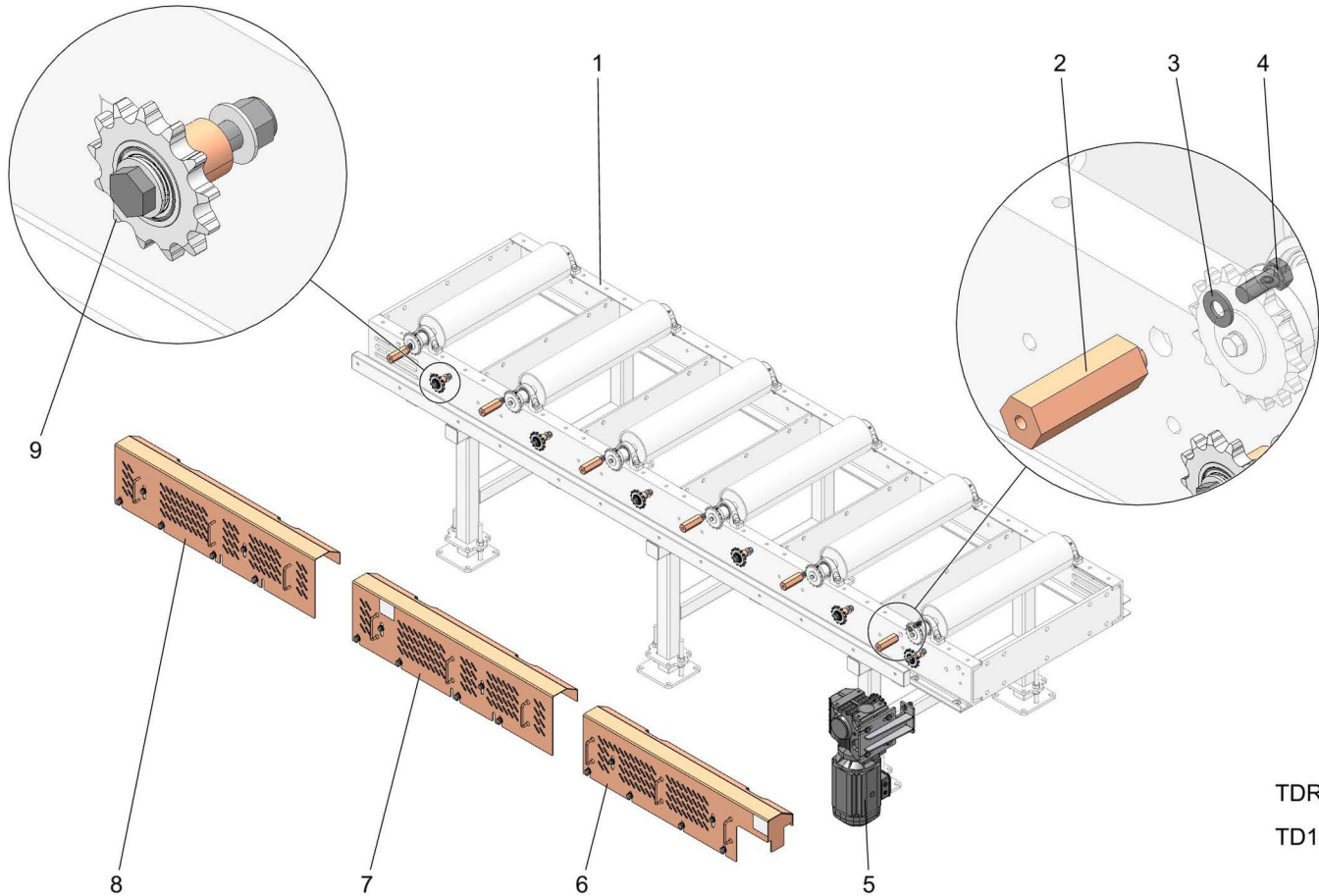
REF	PART #	DESCRIPTION	COMMENTS	QTY.
1	RC-30W-12L-3E C	Rollcase, 30in x 12ft A	(See Section 2.2)	1
2	RC-30W-16L-3E C	Rollcase, 30in x 16ft		1
	145685	Assembly, Rollcase: 30in x 12ft B	(See Section 2.3)	1
	145680	Assembly, Rollcase: 30in x 4ft A	(See Section 2.5)	1
	145106	Chain, #60 x 583P + 1C/L; 438"		1
3	RC-30W-20L-3E C	Rollcase, 30in x 20ft		1
	145685	Assembly, Rollcase: 30in x 12ft B	(See Section 2.3)	1
	145680	Assembly, Rollcase: 30in x 4ft A	(See Section 2.5)	1
	145100	Assembly, Rollcase: 30in x 4ft B	(See Section 2.4)	1
	145104	Chain, #60 x 727L + 1C/L; 546"		1

2.2 Standalone 12 Foot Roll Case



REF	PART #	DESCRIPTION	COMMENTS	QTY.
	RC-30W-12L-3E C	Rollcase, 30in x 12ft A		1
1	145071	Assembly, Standard Rollcase; 30in x 12ft	(See Section 2.6)	1
2	142971	Assembly, Rollcase Chain Tensioner	(See Section 3.16)	1
	145011	Assembly, Panel Mount: Hex		6
3	142994	Hex, Cover Panel Mount		1
4	F05011-2	Washer, 1/2 SAE		1
5	F05008-37	Bolt, 1/2-13x1 1/4 Hex Head GR5 Zinc		1
6	142932	Assembly, #60 13 Tooth Idler Sprocket	(See Section 2.9)	6
7	142941	Assembly, Gearmotor Rollcase Drive	(See Section 2.11)	1
8	145099	Assembly, Rollcase Cover Panel; C	(See Section 2.12)	1
9	145094	Assembly, Rollcase Cover Panel; B		1
10	145084	Assembly, Rollcase Cover Panel; A		1

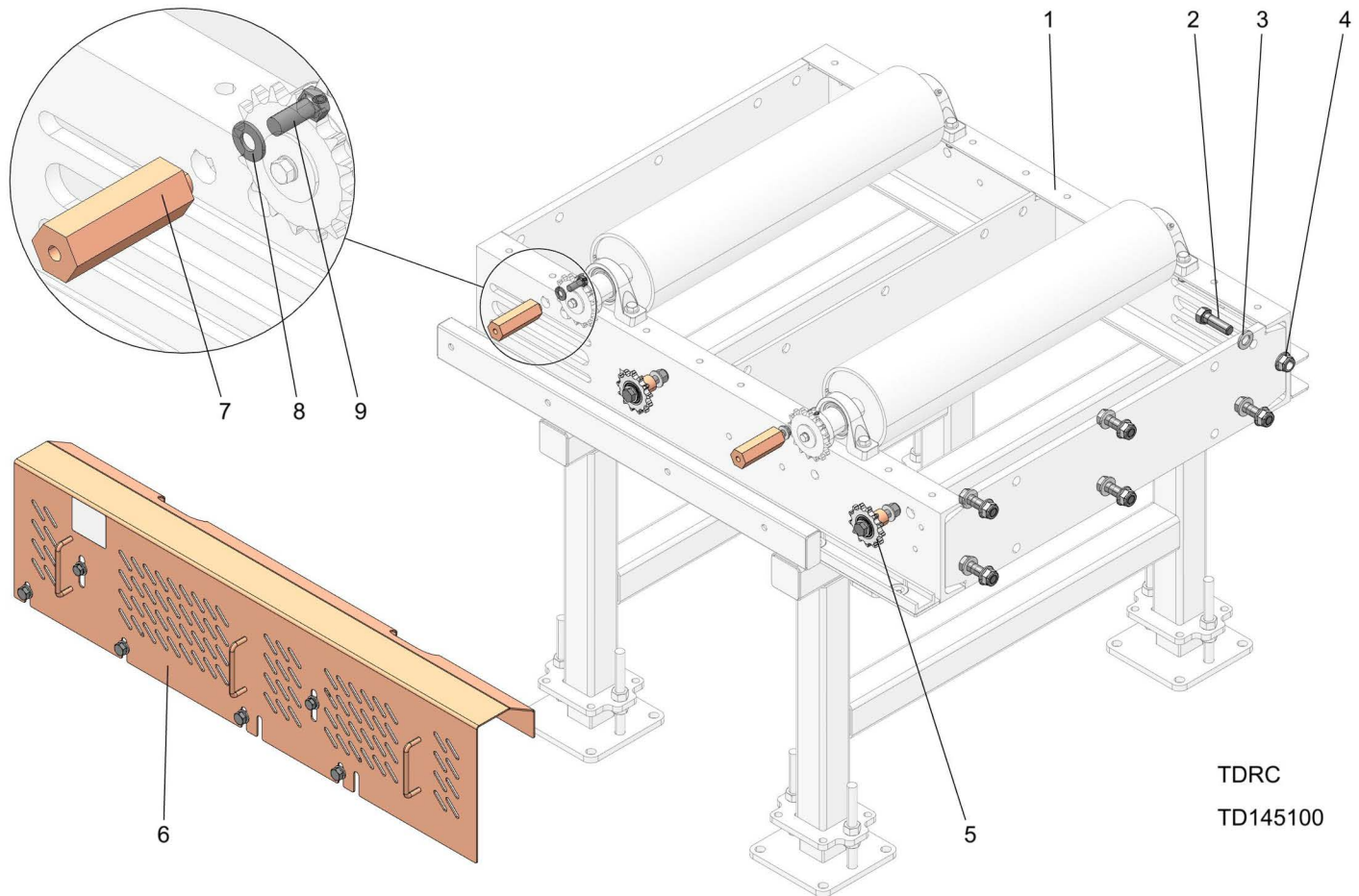
2.3 Segment: 12 Foot Roll Case Assembly



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TD145685

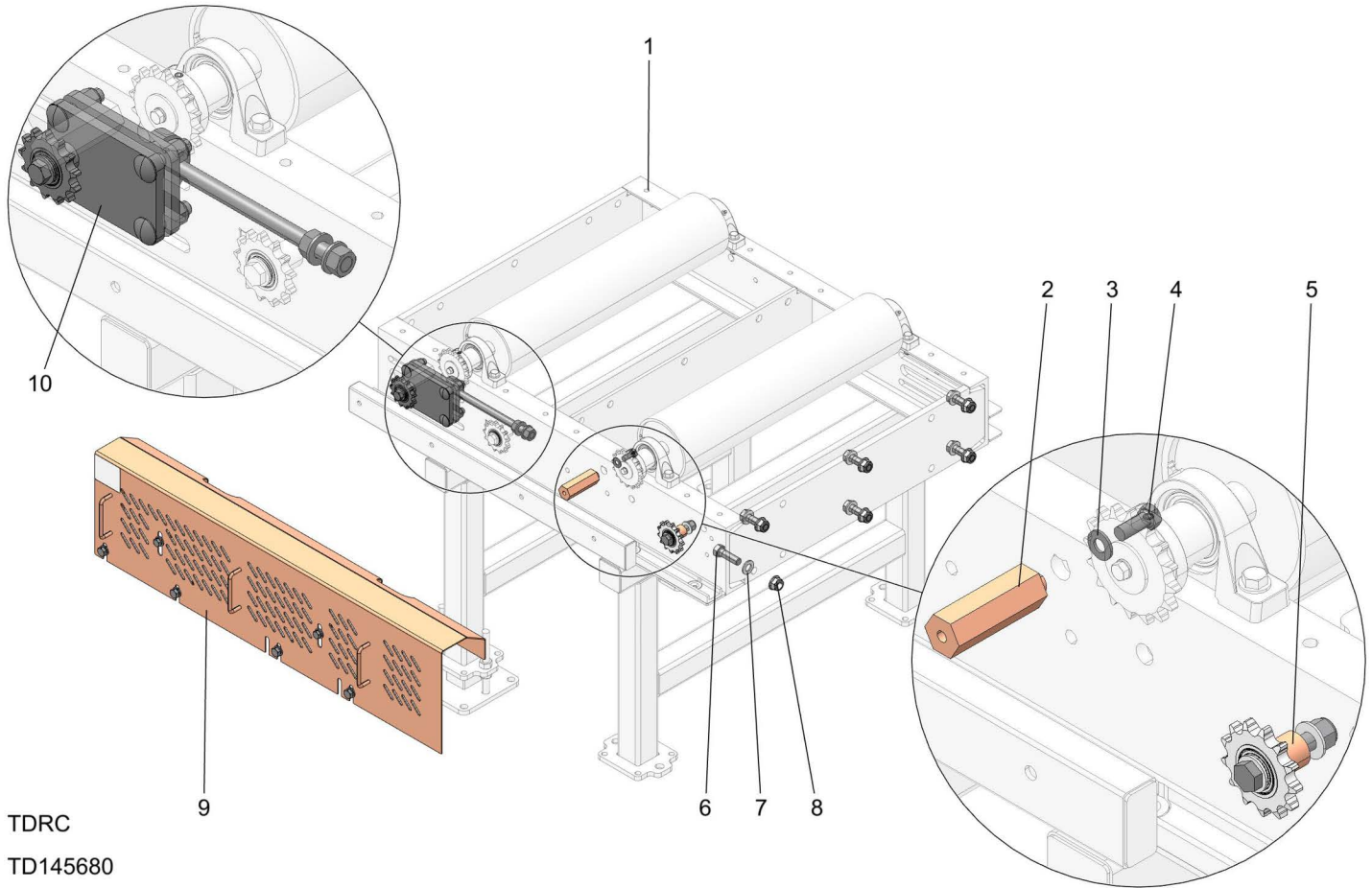
REF	PART #	DESCRIPTION	COMMENTS	QTY.
	145685	Assembly, Rollcase; 30in x 12ft B		1
1	145071	Assembly, Standard Rollcase; 30in x 12ft		1
	145011	Assembly, Panel Mount: Hex		6
2	142994	Hex, Cover Panel Mount		1
3	F05011-2	Washer, 1/2 SAE Flat		1
4	F05008-37	Bolt, 1/2-13x1 1/4 Hex Head GR5 Zinc		1
5	142941	Assembly, Gearmotor Rollcase Drive		1
6	145084	Assembly, Rollcase Cover Panel; A		1
7	145094	Assembly, Rollcase Cover Panel; B		1
8	145089	Assembly, Rollcase Cover Panel; D		1
9	142932	Assembly, #60 13 Tooth Idler Sprocket		6

2.4 Segment: 4 Foot Roll Case Assembly: B



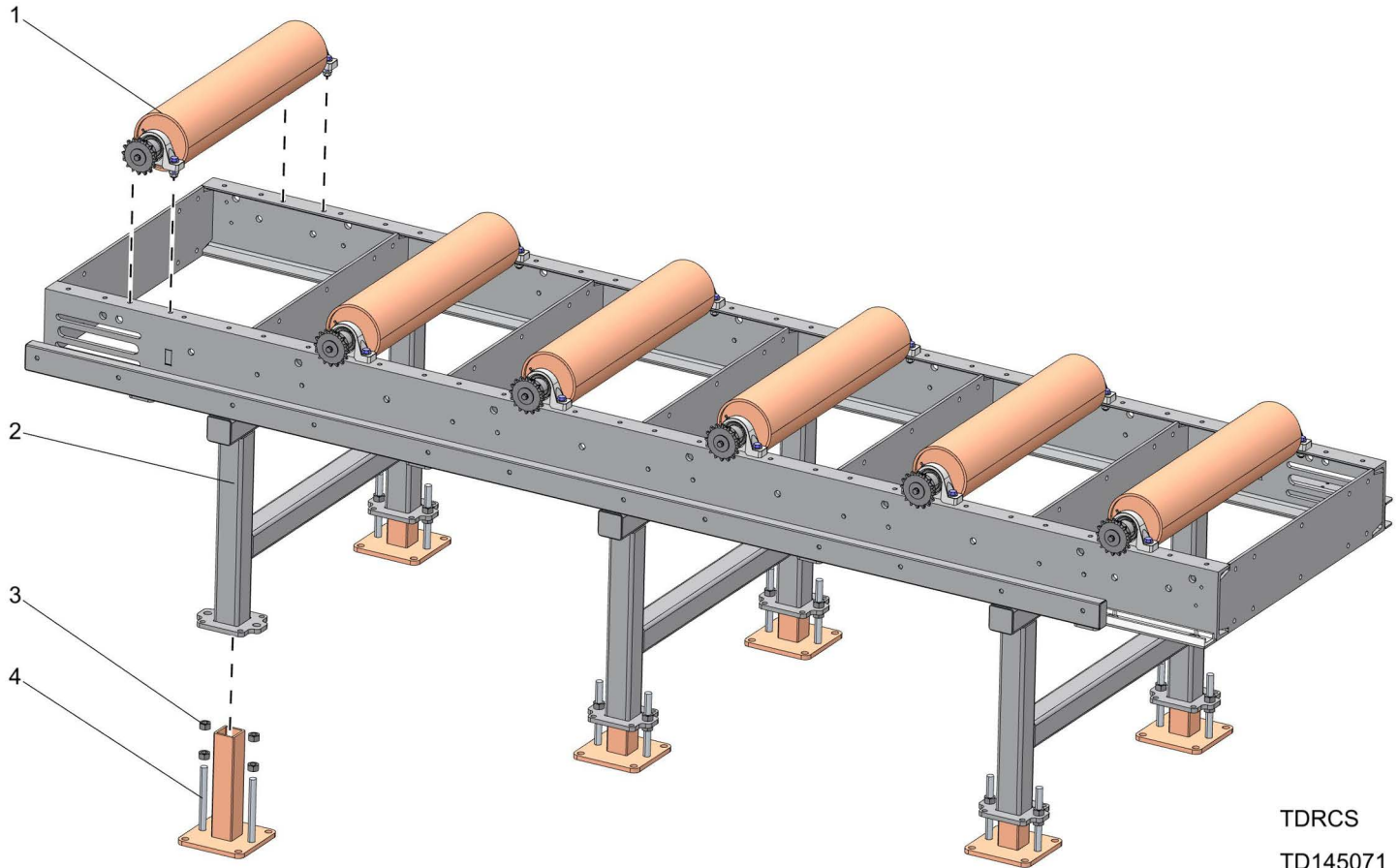
REF	PART #	DESCRIPTION	COMMENTS	QTY.
	145100	Assembly, Rollcase; 30in x 4ft B		1
1	145039	Assembly, Standard Rollcase; 30in x 4ft	(See Section 2.7)	1
2	F05009-44	Bolt, 3/4-10x2 1/2 HH Gr5		6
3	F05011-62	Washer, 3/4 SAE Flat		6
4	F05010-225	Nut, 3/4-10 Flanged Hex Nylock		6
5	142932	Assembly, #60 13 Tooth Idler Sprocket	(See Section 2.9)	2
6	145089	Assembly, Rollcase Cover Panel; D	(See Section 2.12)	1
	145011	Assembly, Panel Mount; Hex		2
7	142994	Hex, Cover Panel Mount		1
8	F05011-2	Washer, 1/2 SAE Flat		1
9	F05008-37	Bolt, 1/2-13x1 1/4 Hex Head GR5 Zinc		1

2.5 Segment: 4 Foot Roll Case Assembly: A



REF	PART #	DESCRIPTION	COMMENTS	QTY.
	145680	Assembly, Rollcase; 30in x 4ft A		1
1	145039	Assembly, Standard Rollcase; 30in x 4ft	(See Section 2.7)	1
	145011	Assembly, Panel Mount; Hex		2
2	142994	Hex, Cover Panel Mount		1
3	F05011-2	Washer, 1/2 SAE Flat		1
4	F05008-37	Bolt, 1/2-13x1 1/4 Hex Head GR5 Zinc		1
5	142932	Assembly, #60 13 Tooth Idler Sprocket	(See Section 2.9)	2
6	F05009-44	Bolt, 3/4-10x2 1/2 HH Gr5		6
7	F05011-62	Washer, 3/4 SAE Flat		6
8	F05010-225	Nut, 3/4-10 Flanged Hex Nylock		6
9	145099	Assembly, Rollcase Cover Panel; C	(See Section 2.12)	1
10	142971	Assembly, Rollcase Chain Tensioner	(See Section 2.10)	1

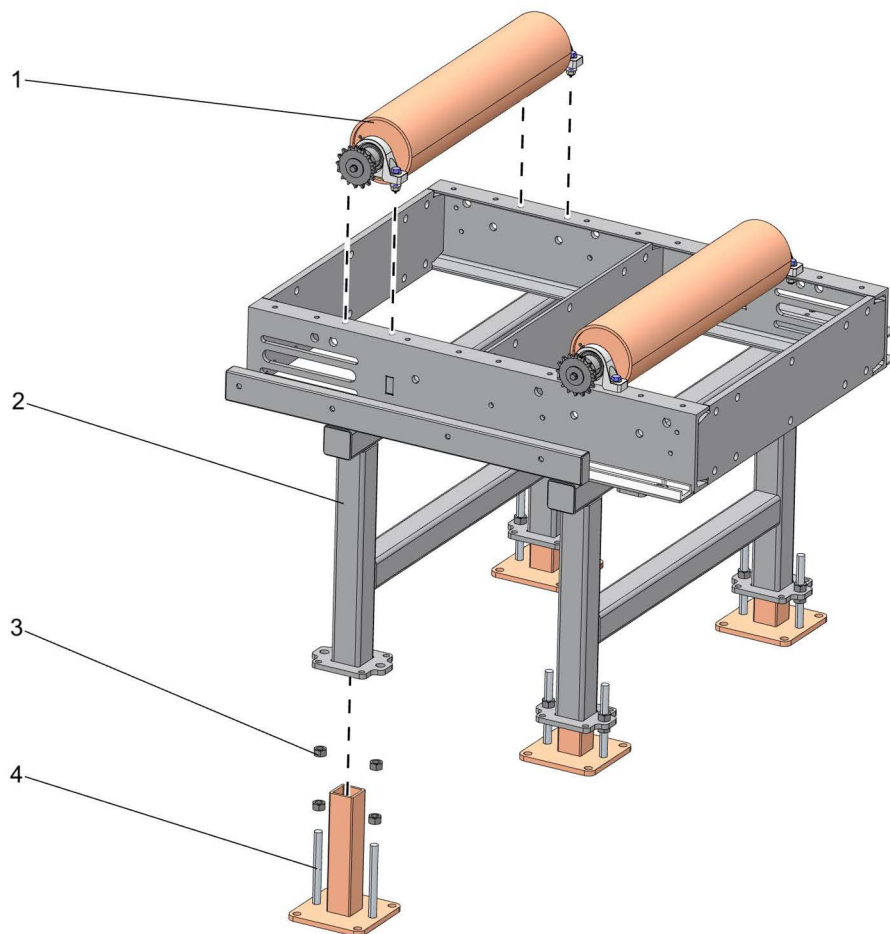
2.6 Rollcase Assembly - 30in x 12ft



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TD145071

REF	PART #	DESCRIPTION	COMMENTS	QTY.
	145071	Assembly, Standard Rollcase; 30in x 12ft		1
1	142880	Assembly, 30" Wide Roller	(See Section 3.13)	6
2	142952	Weldment, Rollcase Frame; 30in x 12ft		1
	145030	Assembly, Rollcase Foot		6
3	F05010-7	Nut, 3/4-10 Free Hex Zn		4
4	142984	Weldment, Foot		1

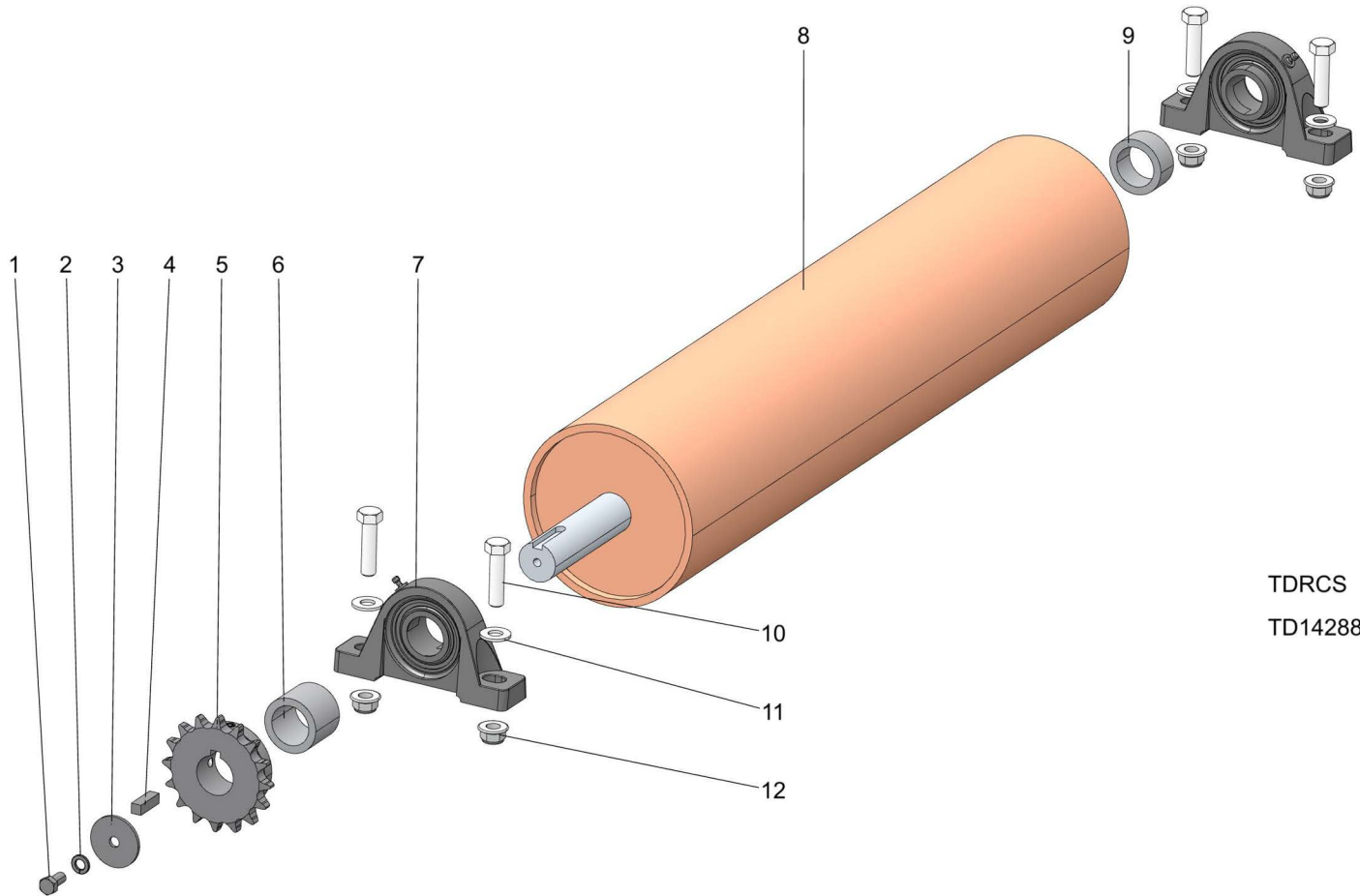
2.7 Rollcase Assembly - 30in x 4ft



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TD145039

REF	PART #	DESCRIPTION	COMMENTS	QTY.
	145039	Assembly, Standard Rollcase; 30in x 4ft		1
1	142880	Assembly, 30" Wide Roller	(See Section 3.13)	2
2	142893	Weldment, Rollcase Frame; 30in x 4ft		1
	145030	Assembly, Rollcase Foot		4
3	F05010-7	Nut, 3/4-10 Free Hex Zn		4
4	142984	Weldment, Foot		1

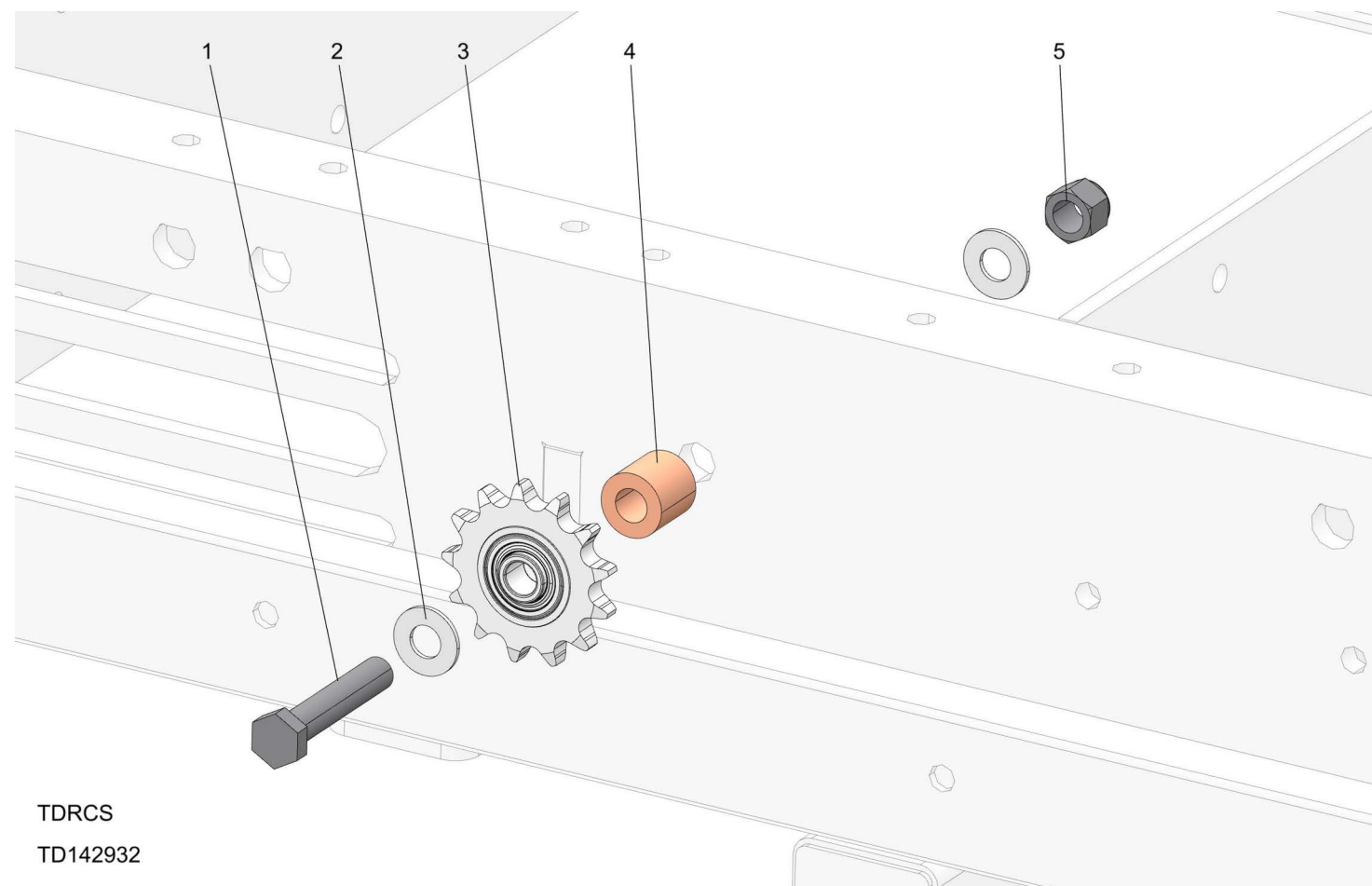
2.8 Roller Assembly



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TD142880

REF	PART #	DESCRIPTION	COMMENTS	QTY.
	142880	Assembly, 30" Wide Roller		1
1	F05007-118	Bolt, 3/8-16x3/4 HH Gr5		1
2	F05011-4	Washer, 3/8 Split Lock		1
3	142889	Plate, Rollcase Roller Cover		1
4	054074	Key, 3/8sq-1 1/4		1
5	142961	Sprocket, #60 16T; 1-7/16 Bore		1
6	142886	Spacer, Sprocket Locating; B		1
7	P07981-1	Bearing, 1 7/16 Bore Pillow Block		2
8	142881	Weldment, 30" Wide Roller		1
9	142885	Spacer, Sprocket Locating; A		1
10	F05008-8	Bolt, 1/2-13x2 HH FT		4
11	F05011-2	Washer, 1/2 SAE Flat		4
12	F05010-223	Nut, 1/2-13 Flanged Hex Nylock		4

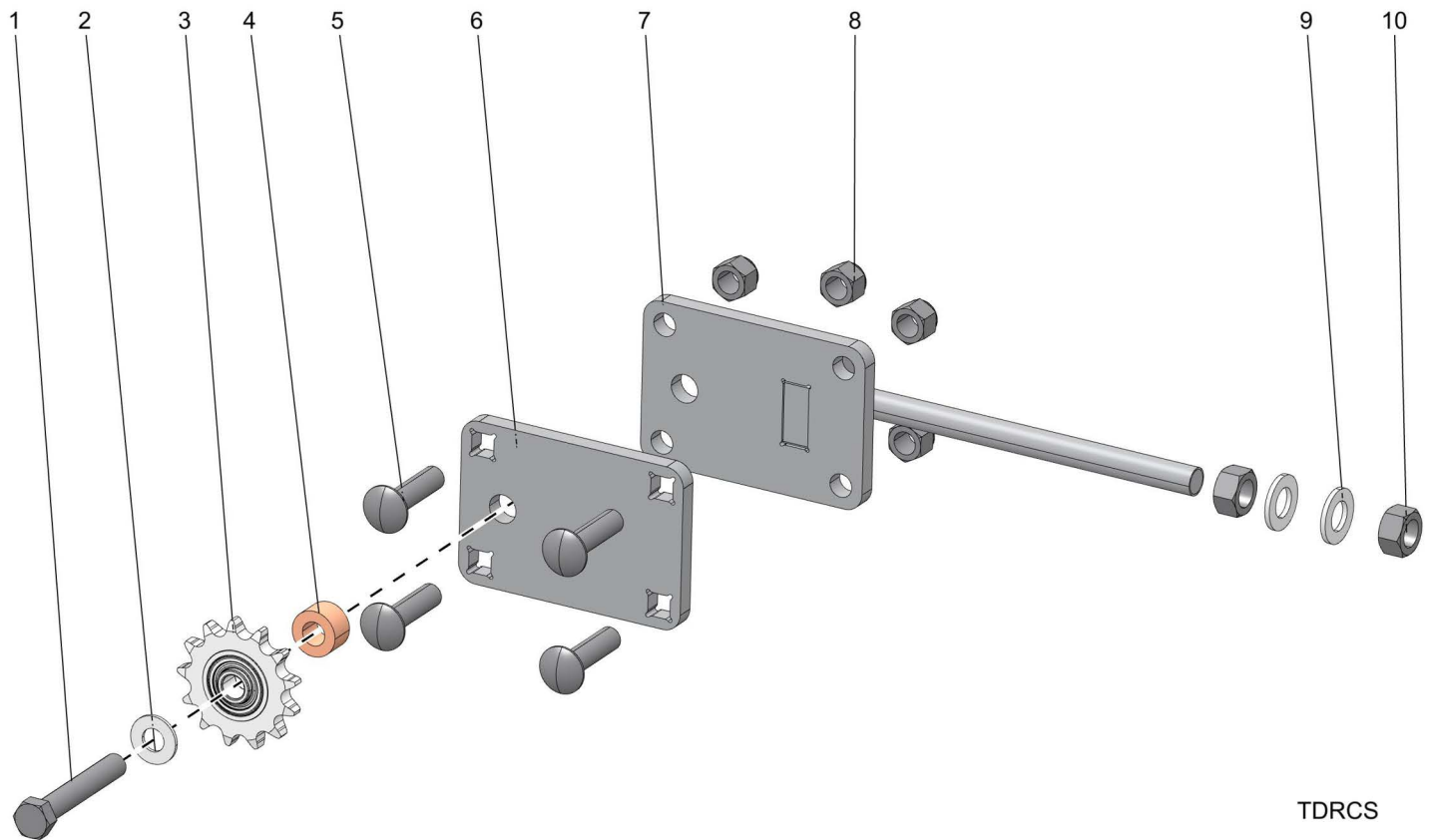
2.9 Idler Sprocket Assembly



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TD142932

REF	PART #	DESCRIPTION	COMMENTS	QTY.
	142932	Assembly, #60 13 Tooth Idler Sprocket		1
1	F05009-93	Bolt, 5/8-11x3 1/2 HH Gr 5		1
2	F05011-5	Washer, 5/8 SAE Flat		2
3	136669	Sprocket, Idler 60BB13H 5/8(697950340524)		1
4	142933	Bush, Idler Spacer		1
5	F05010-34	Nut, 5/8-11 Nyl Lock		1

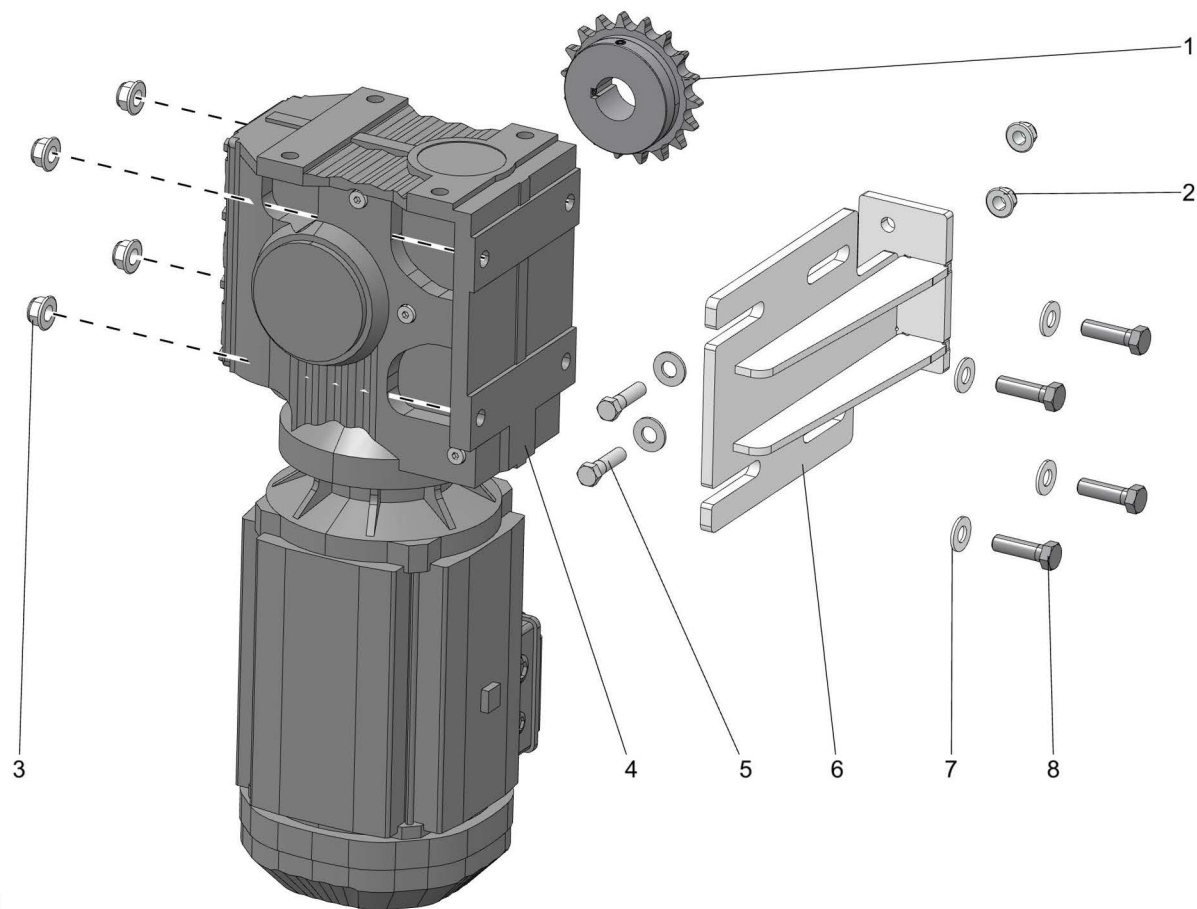
2.10 Chain Tensioner



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TD142971

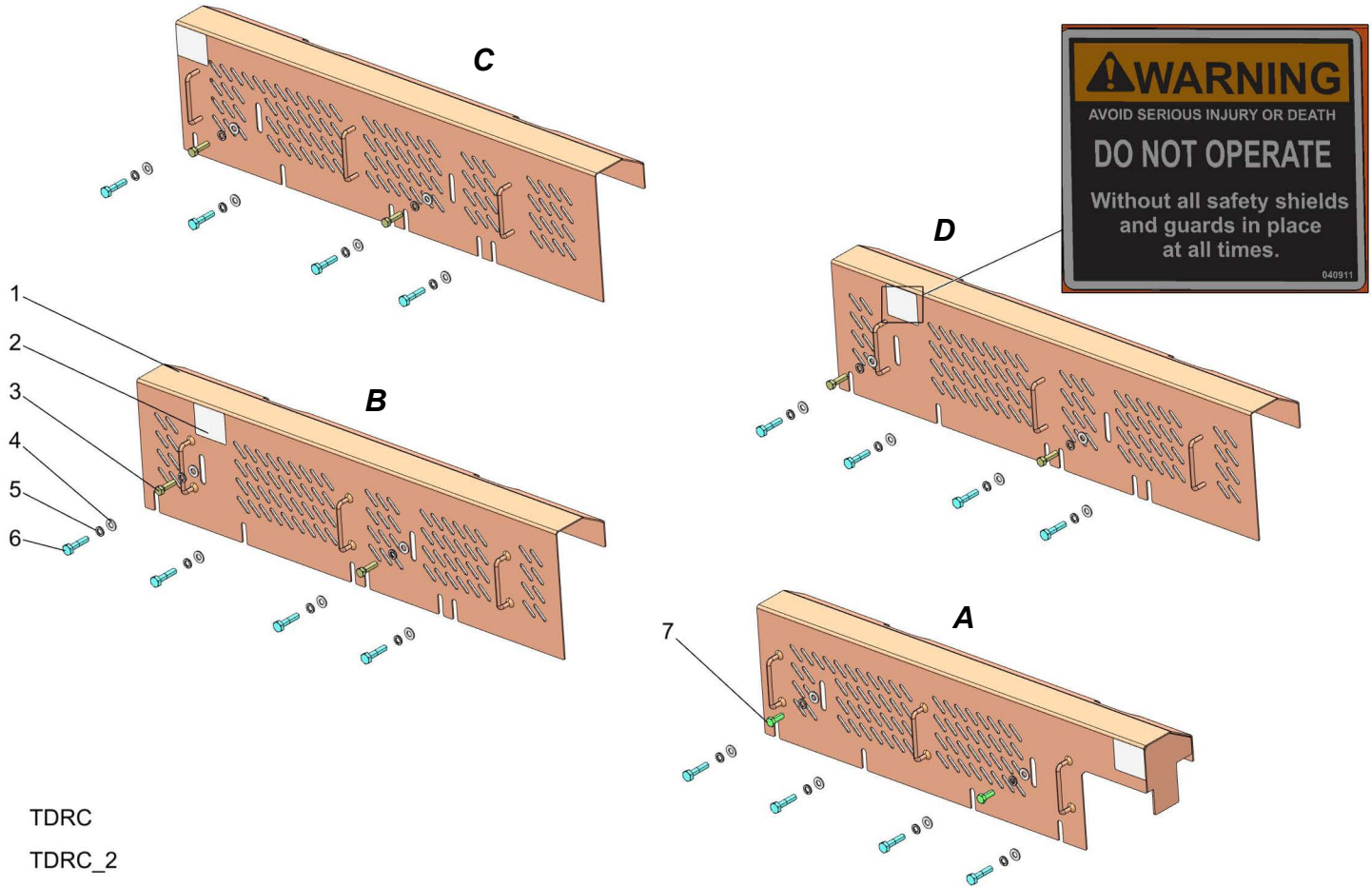
REF	PART #	DESCRIPTION	COMMENTS	QTY.
	142971	Assembly, Rollcase Chain Tensioner		1
1	F05009-8	Bolt, 5/8-11x4 HH FT		1
2	F05011-5	Washer, 5/8 SAE Flat		1
3	136669	Sprocket, Idler 60BB13H 5/8(697950340524)		1
4	142993	Bush, Idler Spacer		1
5	F05009-123	Bolt, 5/8-11x2 1/2 Gr5 Carriage		4
6	142975	Plate, Bearing Slide Mount		1
7	142972	Weldment, Chain Tensioner Head		1
8	F05010-34	Nut, 5/8-11 Nyl Lock		5
9	F05011-62	Washer, 3/4 SAE Flat		2
10	F05010-7	Nut, 3/4-10 Free Hex Zn		2

2.11 Rollcase Drive Assembly



REF	PART #	DESCRIPTION	COMMENTS	QTY.
	142941	Assembly, Gearmotor Rollcase Drive		1
1	145510	Sprocket, #60 18T; 1-3/8" Bore		1
2	F05010-232	Nut, 7/16-14 Flanged Hex Nylock		2
3	F05010-223	Nut, 1/2-13 Flanged Hex Nylock		4
4	145760	Gearmotor, 26.93:1 3HP M2A; 1-3/8 Shaft		1
5	F05009-60	Bolt, 7/16-14x1 3/4 G8 HH Yzc		2
6	145502	Weldment, Gearmotor Mount		1
7	F05011-2	Washer, 1/2 SAE Flat		7
8	F05009-73	Bolt, 1/2-13x1 3/4 Gr8 HH		4

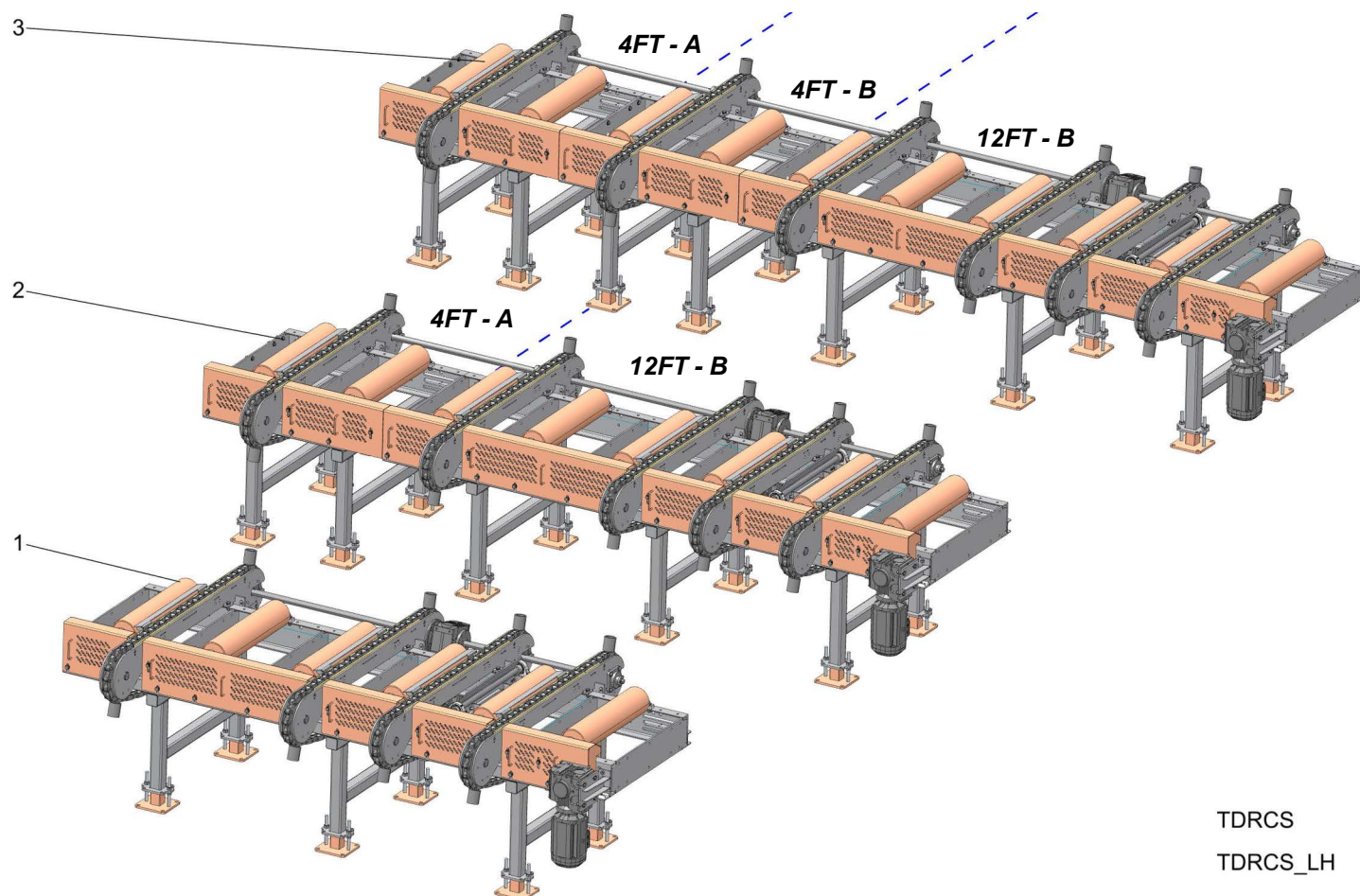
2.12 Cover Panel Assemblies - RC



REF	PART #	DESCRIPTION	COMMENTS	QTY.
	145084	Assembly, Rollcase Cover Panel; A		1
	145094	Assembly, Rollcase Cover Panel; B		1
	145099	Assembly, Rollcase Cover Panel; C		1
	145089	Assembly, Rollcase Cover Panel; D		1
1	145086	Weldment, Rollcase Cover Panel; A		1
	145096	Weldment, Rollcase Cover Panel; B		1
	145101	Weldment, Rollcase Cover Panel; C		1
	145091	Weldment, Rollcase Cover Panel; D		1
2	040911	Decal, Warning Operate With Guards		1
Reference illustration for fastener quantities for each cover assembly				
3	F05009-73	Bolt, 1/2-13x1 3/4 Gr8 HH	Only Used on B, C, and D	1
4	F05011-2	Washer, 1/2 SAE Flat		1
5	F05011-9	Washer, 1/2 Split Lock		1
6	F05008-10	Bolt, 1/2-13x2 1/4 Hex Head GR5		1
7	F05008-37	Bolt, 1/2-13x1 1/4 Hex Head GR5 Zinc	Only Used on A	1

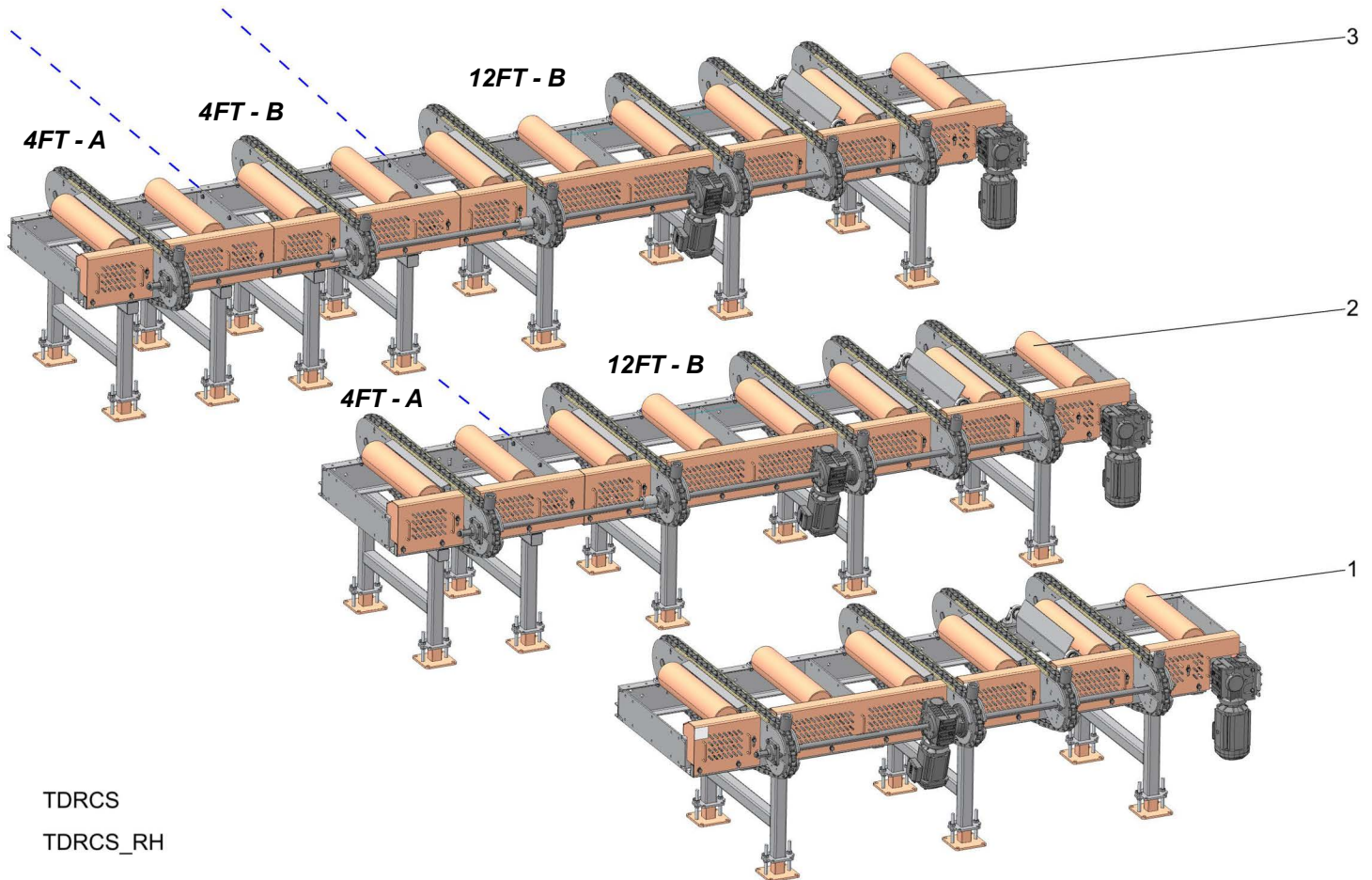
SECTION 3 ROLL CASE SORTING [RCS]

3.1 RCS Left-Hand Overview



REF	PART #	DESCRIPTION	COMMENTS	QTY.
1	RCS-30W-12L-5 EC-LH	Sorting Table, 30in x 12ft LH	(See Section 3.3)	1
2	RCS-30W-16L-5 EC-LH	Sorting Table, 30in x 16ft LH		1
	145655	Assembly, Sorting Table; 12ft B LH	(See Section 3.4)	1
	145085	Assembly, Sorting Table; 4ft A LH	(See Section 3.6)	1
	145106	Chain, #60 x 583P + 1C/L; 438"		1
3	RCS-30W-20L-5 EC-LH	Sorting Table, 30in x 20ft LH		1
	145655	Assembly, Sorting Table; 12ft B LH	(See Section 3.4)	1
	145085	Assembly, Sorting Table; 4ft A LH	(See Section 3.6)	1
	145660	Assembly, Sorting Table; 4ft B LH	(See Section 3.5)	1
	145104	Chain, #60 x 727L + 1C/L; 546"		1

3.2 RCS Right-Hand Overview

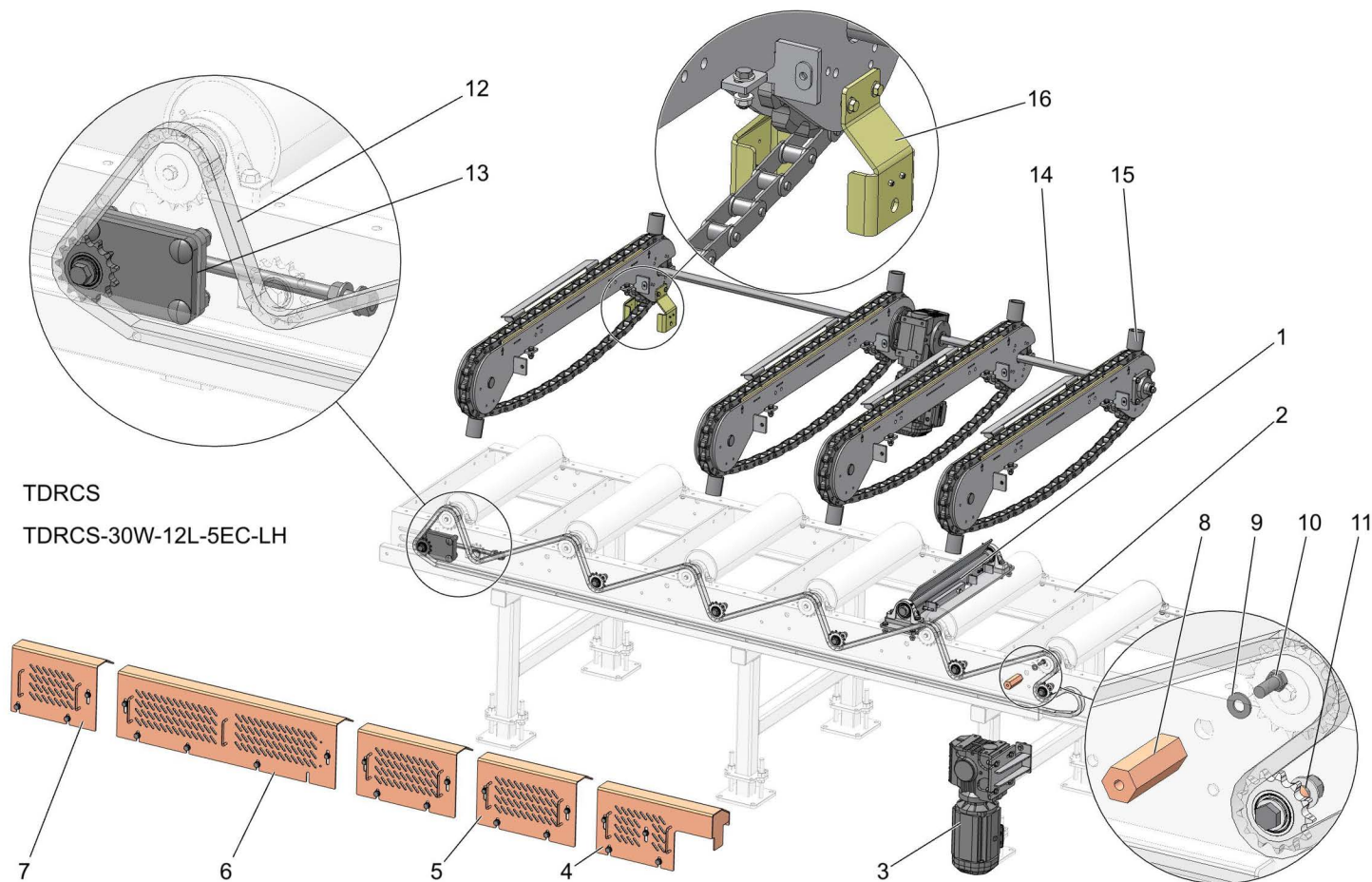


TDRCS

TDRCS_RH

REF	PART #	DESCRIPTION	COMMENTS	QTY.
1	RCS-30W-12L-5 EC-RH	Sorting Table, 30in x 12ft RH	(See Section 3.7)	1
2	RCS-30W-16L-5 EC-RH	Sorting Table; 30in x 16ft RH		1
	145665	Assembly, Sorting Table; 30in x 12ft B RH	(See Section 3.8)	1
	145675	Assembly, Sorting Table; 30in x 4ft A RH	(See Section 3.10)	1
	145106	Chain, #60 x 583P + 1C/L; 438"		1
3	RCS-30W-20L-5 EC-RH	Sorting Table, 30in x 20ft RH		1
	145665	Assembly, Sorting Table; 30in x 12ft B RH	(See Section 3.8)	1
	145675	Assembly, Sorting Table; 30in x 4ft A RH	(See Section 3.10)	1
	145690	Assembly, Sorting Table; 30in x 4ft B RH	(See Section 3.9)	1
	145104	Chain, #60 727L + 1C/L; 546"		1

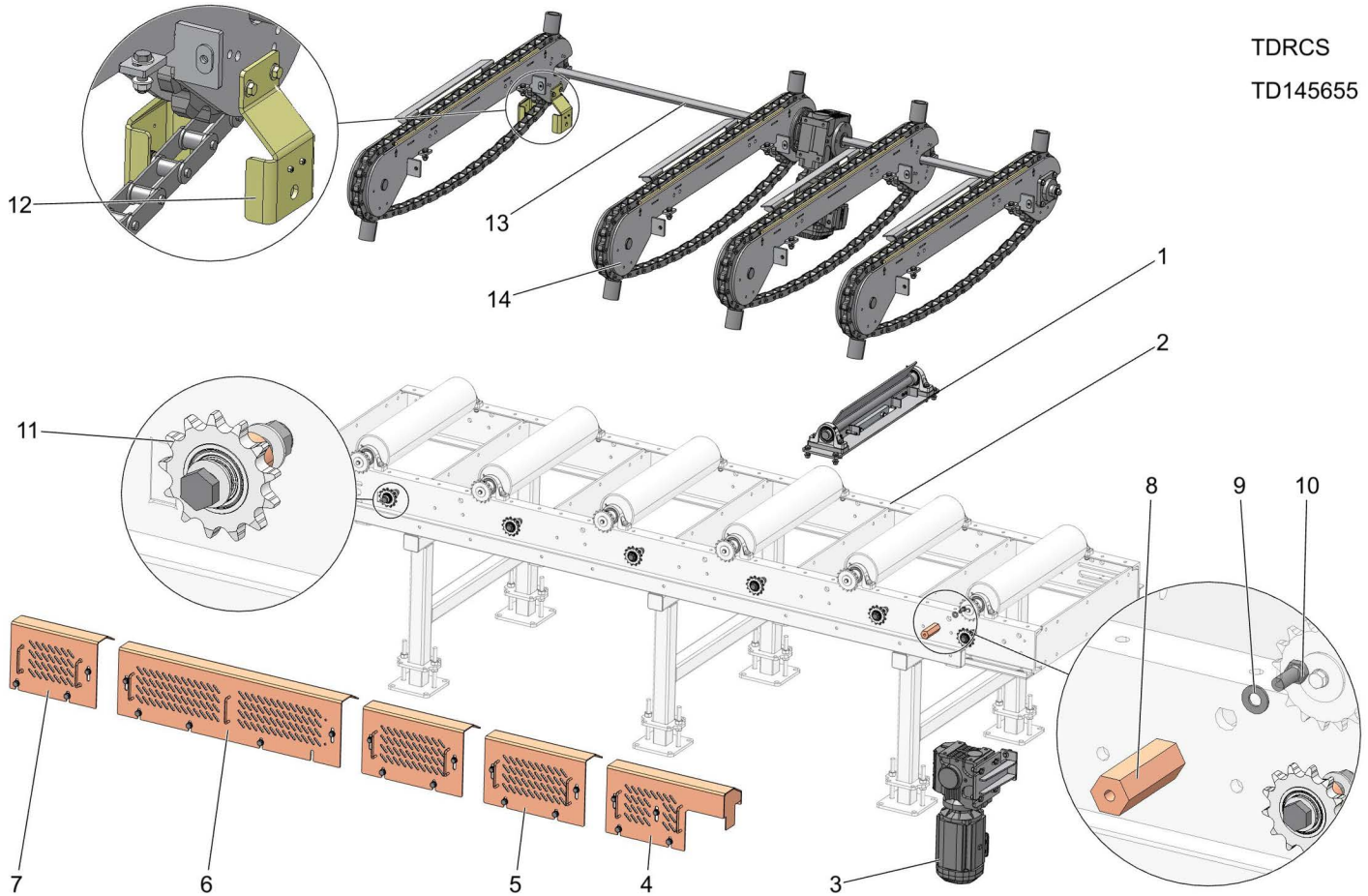
3.3 Standalone 12 Foot Sorting Table - Left Hand



REF	PART #	DESCRIPTION	COMMENTS	QTY.
	RCS-30W-12L-5 EC-LH	Assembly, Sorting Table; 12ft A LH		1
1	145042	Assembly, Kick Plate	(See Section 3.14)	1
2	145071	Assembly, Standard Rollcase; 30in x 12ft	(See Section 3.1)	1
3	142941	Assembly, Gearmotor Rollcase Drive	(See Section 3.17)	1
4	145012	Assembly, Sorting Table Cover Panel; C	(See Section 3.25)	1
5	145016	Assembly, Sorting Table Cover Panel; A		2
6	145653	Assembly, Sorting Table Cover Panel; D		1
7	145003	Assembly, Sorting Table Cover Panel; B		1
	145011	Assembly, Panel Mount: Hex		1
8	142994	Hex, Cover Panel Mount		1
9	F05011-2	Washer, 1/2 SAE Flat		1
10	F05008-37	Bolt, 1/2-13x1 1/4 Hex Head GR5 Zinc		1
11	142932	Assembly, #60 13 Tooth Idler Sprocket	(See Section 3.15)	6
12	142957	Chain, #60 443L + 1C/L: 333"		1
13	142971	Assembly, Rollcase Chain Tensioner	(See Section 3.16)	1
	145072	Assembly, Sweep Chain; 12ft Rollcase LH		1
14	145007	Assembly, Shaft Extension; 12ft Rollcase	(See Section 3.18)	1
15	145627	Assembly, Sweep Chain	(See Section 3.22)	4
16		Assembly, Lug Sensor	(See Section 3.24)	1

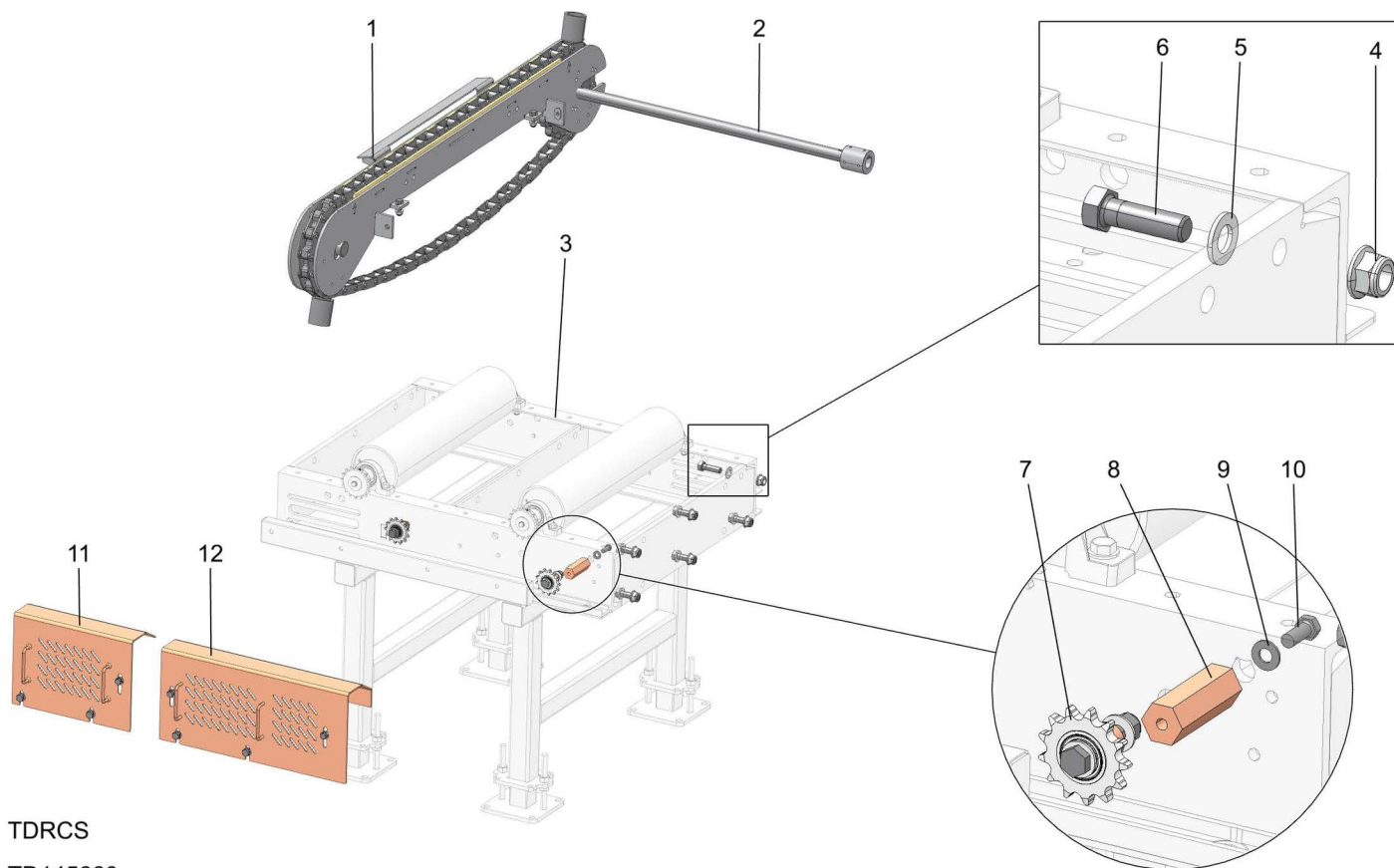
3.4 Segment: 12 Foot Sorting Table - Left Hand

TDRCS
TD145655



REF	PART #	DESCRIPTION	COMMENTS	QTY.
	145655	Assembly, Sorting Table: 12ft B LH		1
1	145042	Assembly, Kick Plate	(See Section 3.14)	1
2	145071	Assembly, Standard Rollcase; 30in x 12ft	(See Section 3.1)	1
3	142941	Assembly, Gearmotor Rollcase Drive	(See Section 3.17)	1
4	145012	Assembly, Sorting Table Cover Panel; C	(See Section 3.25)	1
5	145016	Assembly, Sorting Table Cover Panel; A		2
6	145653	Assembly, Sorting Table Cover Panel; D		1
7	145020	Assembly, Sorting Table Cover Panel; E		1
	145011	Assembly, Panel Mount: Hex		1
8	142994	Hex, Cover Panel Mount		1
9	F05011-2	Washer, 1/2 SAE Flat		1
10	F05008-37	Bolt, 1/2-13x1 1/4 Hex Head GR5 Zinc		1
11	142932	Assembly, #60 13 Tooth Idler Sprocket	(See Section 3.15)	6
	145072	Assembly, Sweep Chain; 12ft Rollcase LH		1
12		Assembly Lug Sensor	(See Section 3.24)	1
13	145007	Assembly, Shaft Extension; 12ft Rollcase	(See Section 3.18)	1
14	145627	Assembly, Sweep Chain	(See Section 3.22)	4

3.5 Segment: 4 Foot Sorting Table- Left Hand: B

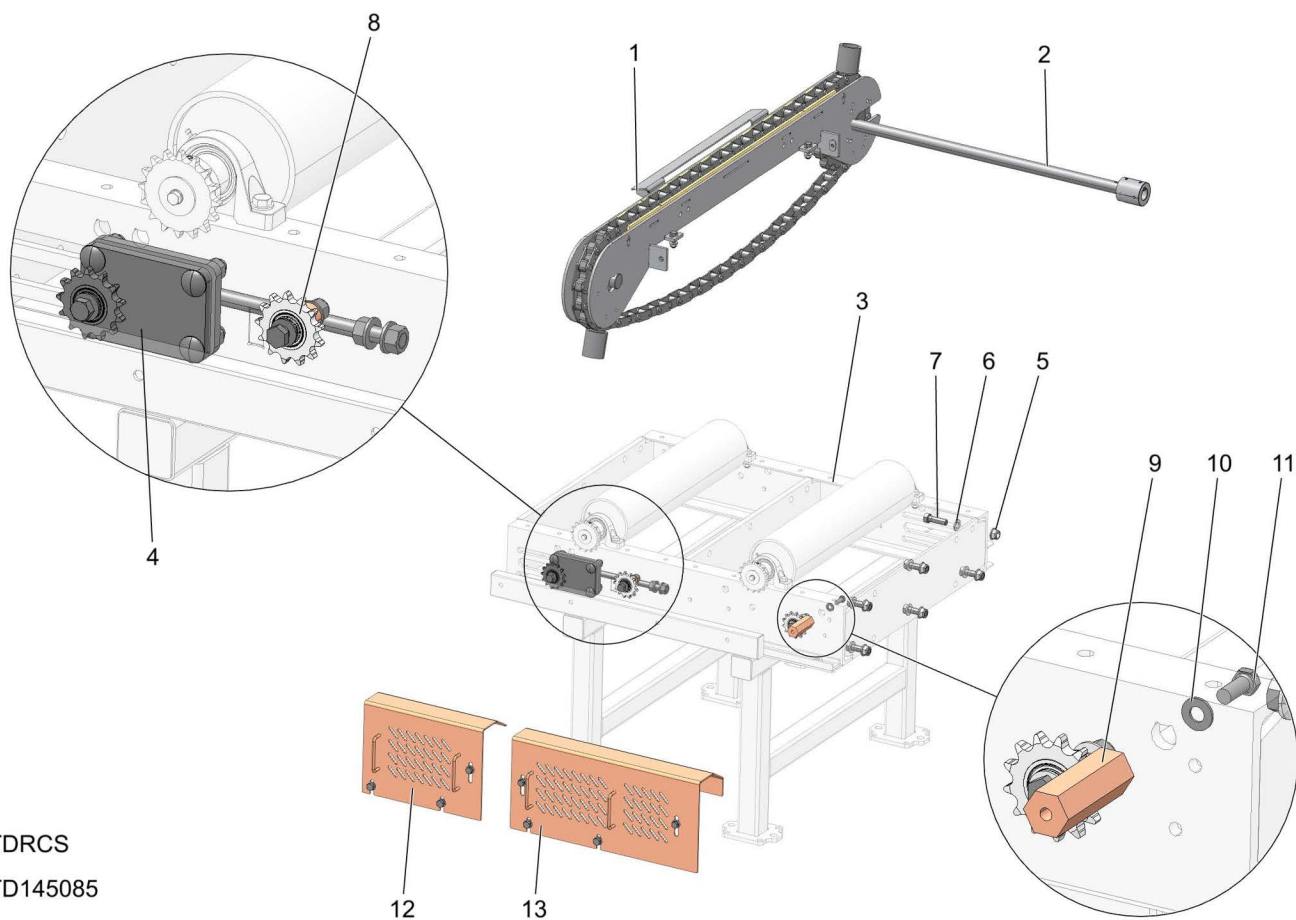


TDRCS

TD145660

REF	PART #	DESCRIPTION	COMMENTS	QTY.
	145660	Assembly, Sorting Table: 4ft B LH		1
	145626	Assembly, Sweep Chain; 4ft Rollcase		1
1	145627	Assembly, Sweep Chain	(See Section 3.22)	1
2	145027	Assembly, Shaft Extension; 4ft RC	(See Section 3.20)	1
3	145039	Assembly, Standard Rollcase; 30in x 4ft	(See Section 3.12)	1
	F05010-223	Nut, 1/2-13 Flanged Hex Nylock		6
	F05011-2	Washer, 1/2 SAE Flat		6
6	F05009-73	Bolt, 1/2-13x1 3/4 Gr8 HH		6
7	142932	Assembly, #60 13 Tooth Idler Sprocket	(See Section 3.15)	2
	145011	Assembly, Panel Mount: Hex		1
8	142994	Hex, Cover Panel Mount		1
9	F05011-2	Washer, 1/2 SAE Flat		10
10	F05008-37	Bolt, 1/2-13x1 1/4 Hex Head GR5 Zinc		1
11	145020	Assembly, Sorting Table Cover Panel; E	(See Section 3.25)	1
12	145031	Assembly, Sorting Table Cover Panel; D		1

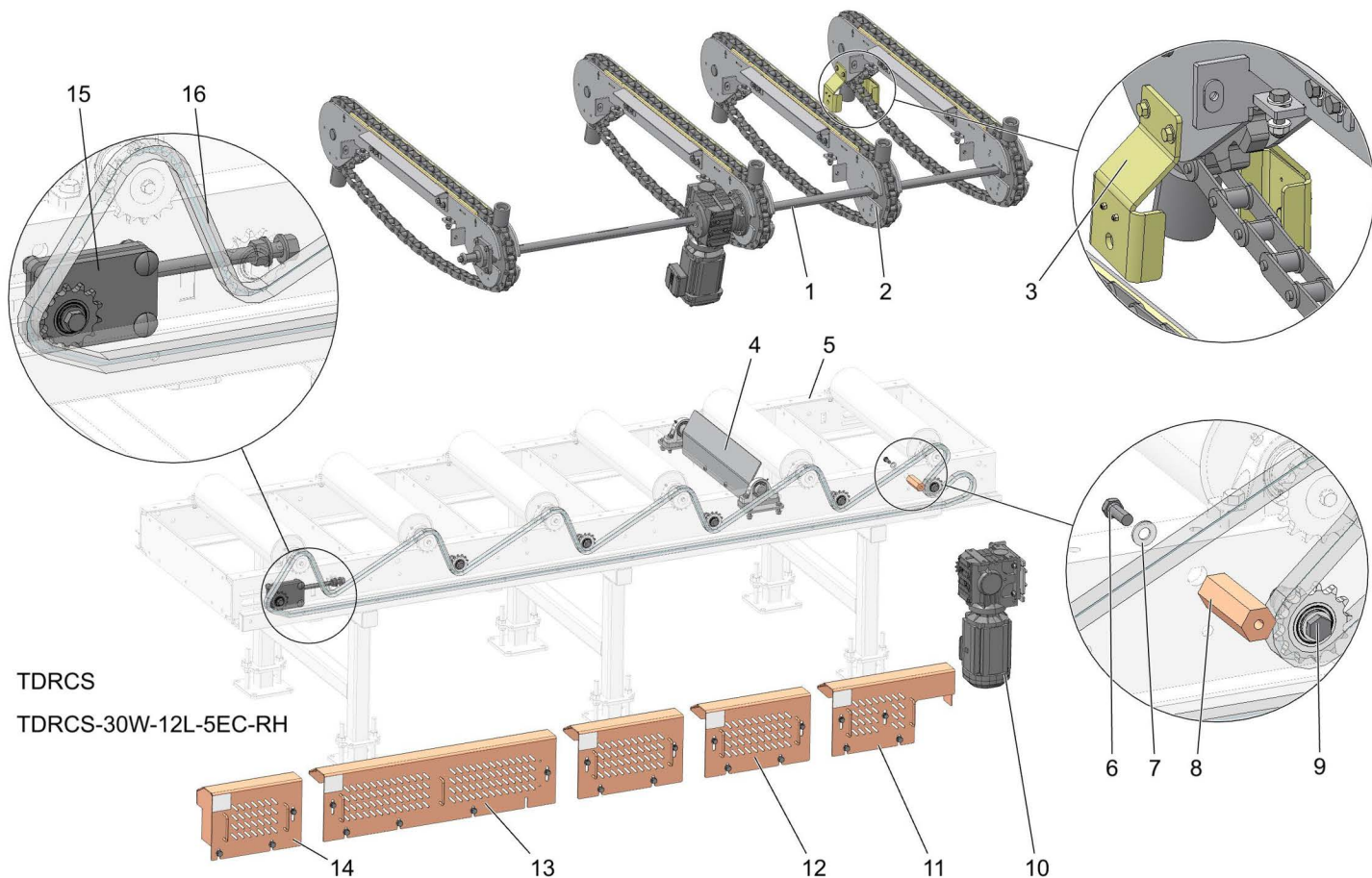
3.6 Segment: 4 Foot Sorting Table- Left Hand: A



TDRCS
TD145085

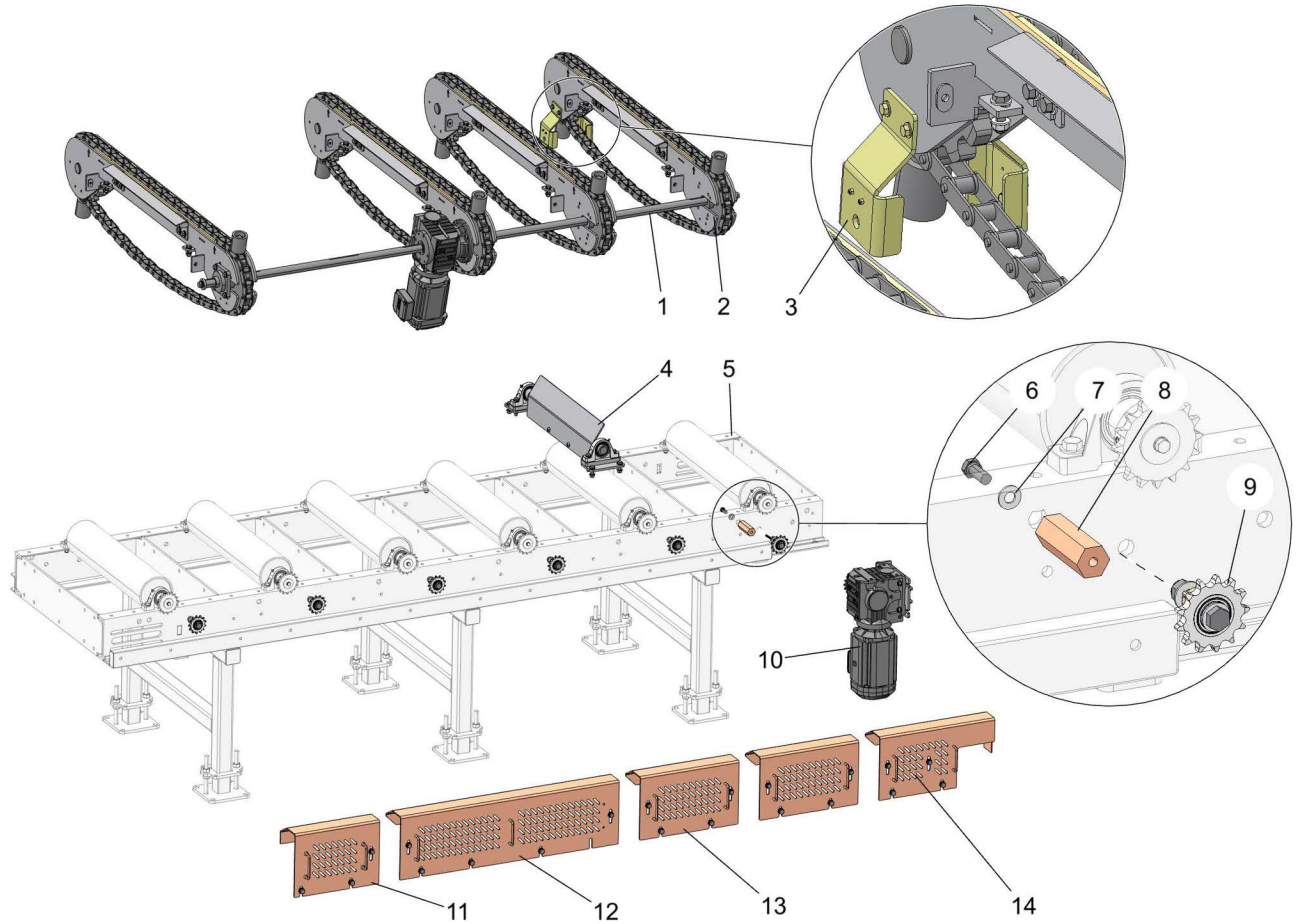
REF	PART #	DESCRIPTION	COMMENTS	QTY.
	145085	Assembly, Sorting Table: 4ft A LH		1
	145626	Assembly, Sweep Chain; 4ft Rollcase		1
1	145627	Assembly, Sweep Chain	(See Section 3.22)	1
2	145027	Assembly, Shaft Extension; 4ft RC	(See Section 3.20)	1
3	145039	Assembly, Standard Rollcase; 30in x 4ft	(See Section 3.12)	1
4	142971	Assembly, Rollcase Chain Tensioner	(See Section 3.16)	
5	F05010-225	Nut, 3/4-10 Flanged Hex Nylock		6
6	F05011-62	Washer, 3/4 SAE Flat		6
7	F05009-44	Bolt, 3/4-10x2 1/2 Gr5 HH		6
8	142932	Assembly, #60 13 Tooth Idler Sprocket	(See Section 3.15)	2
	145011	Assembly, Panel Mount: Hex		1
9	142994	Hex, Cover Panel Mount		1
10	F05011-2	Washer, 1/2 SAE Flat		1
11	F05008-37	Bolt, 1/2-13x1 1/4 Hex Head GR5 Zinc		1
12	145003	Assembly, Sorting Table Cover Panel; B	(See Section 3.25)	1
13	145031	Assembly, Sorting Table Cover Panel; D		1

3.7 Standalone 12 Foot Sorting Table - Right Hand



REF	PART #	DESCRIPTION	COMMENTS	QTY.
	RCS-30W-12L-5 EC-RH	Sorting Table, 30in x 12ft RH		1
	145666	Assembly, Sweep Chain; 12ft Rollcase RH		1
1	145667	Assembly, Shaft Extension; 12ft Rollcase	(See Section 3.19)	1
2	145672	Assembly, Sweep Chain	(See Section 3.23)	4
3		Assembly, Lug Sensor	(See Section 3.24)	1
4	145042	Assembly, Kick Plate	(See Section 3.14)	1
5	145071	Assembly, Standard Rollcase; 30in x 12ft	(See Section 3.1)	1
	145011	Assembly, Panel Mount; Hex		1
6	F05008-37	Bolt, 1/2-13x1 1/4 Hex Head GR5 Zinc		1
7	F05011-2	Washer, 1/2 SAE Flat		1
8	142994	Hex, Cover Panel Mount		1
9	142932	Assembly, #60 13 Tooth Idler Sprocket	(See Section 3.15)	1
10	142941	Gearmotor, Rollcase Drive	(See Section 3.17)	1
11	145012	Assembly, Sorting Table Cover Panel; C	(See Section 3.25)	1
12	145016	Assembly, Sorting Table Cover Panel; A		2
13	145654	Weldment, Sorting Table Cover Panel; D		1
14	145003	Assembly, Sorting Table Cover Panel; B		1
15	142971	Assembly, Rollcase Chain Tensioner	(See Section 3.16)	1
16	142957	Chain, #60 443L + 1C/L; 333"		1

3.8 Segment: 12 Foot Sorting Table Segment- Right Hand

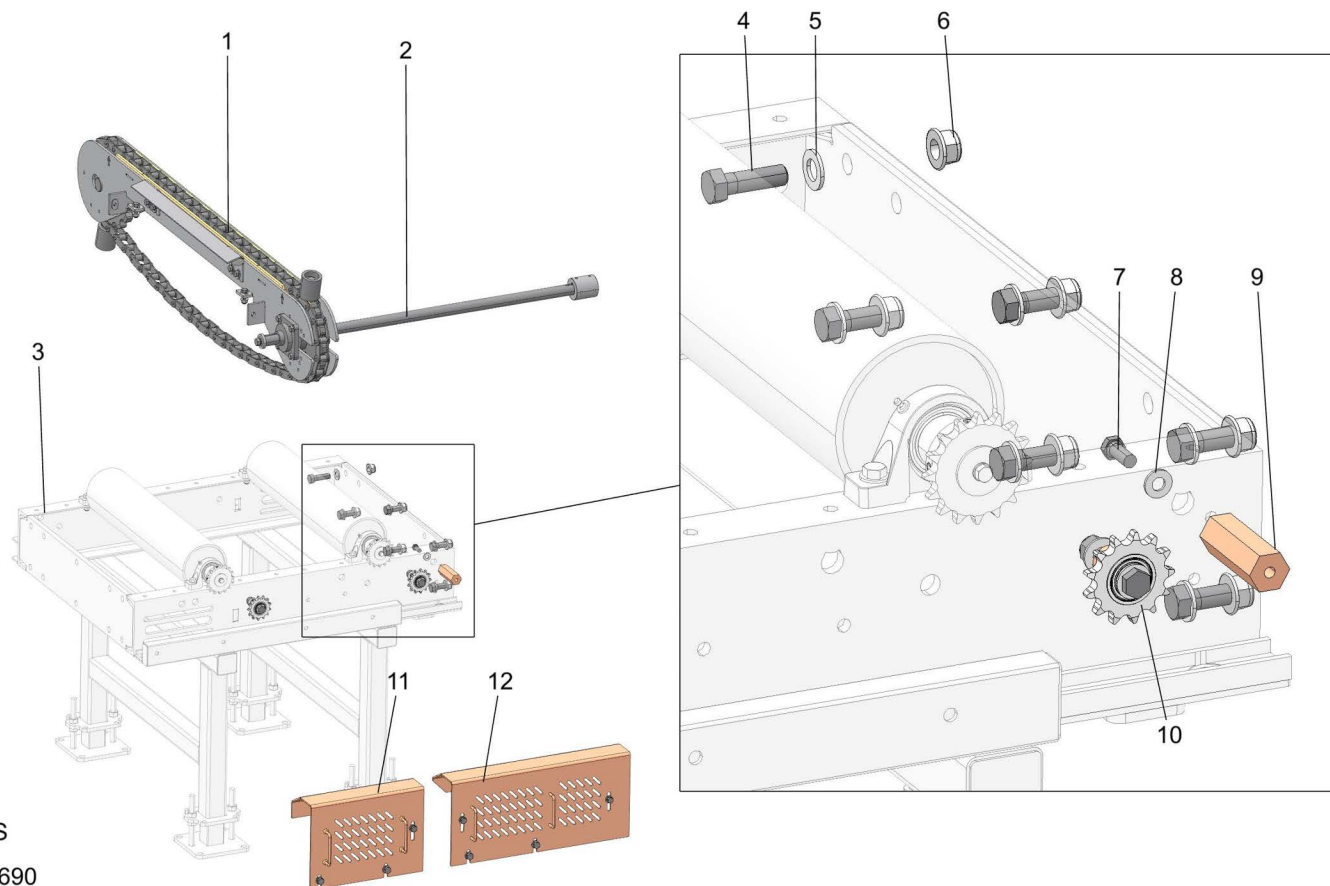


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TD145665

REF	PART #	DESCRIPTION	COMMENTS	QTY.
	145665	Assembly, Sorting Table; 30in x 12ft B RH		1
	145666	Assembly, Sweep Chain; 12ft Rollcase RH		1
1	145667	Assembly, Shaft Extension; 12ft Rollcase	(See Section 3.19)	1
2	145672	Assembly, Sweep Chain	(See Section 3.23)	1
3		Assembly, Lug Sensor	(See Section 3.24)	1
4	145042	Assembly, Kick Plate	(See Section 3.14)	1
5	145071	Assembly, Standard Rollcase; 30in x 12ft	(See Section 3.1)	1
	145011	Assembly, Panel Mount; Hex		1
6	F05008-37	Bolt, 1/2-13x1 1/4 Hex Head GR5 Zinc		1
7	F05011-2	Washer, 1/2 SAE Flat		1
8	142994	Hex, Cover Panel Mount		1
9	142932	Assembly, #60 13 Tooth Idler Sprocket	(See Section 3.15)	6
10	142941	Assembly, Gearmotor Rollcase Drive	(See Section 3.17)	1
11	145020	Assembly, Sorting Table Cover Panel; E	(See Section 3.25)	1
12	145653	Assembly, Sorting Table Cover Panel; D		1
13	145016	Assembly, Sorting Table Cover Panel; A		2
14	145012	Assembly, Sorting Table Cover Panel; C		1

3.9 Segment: 4 Foot Sorting Table- Right Hand: B

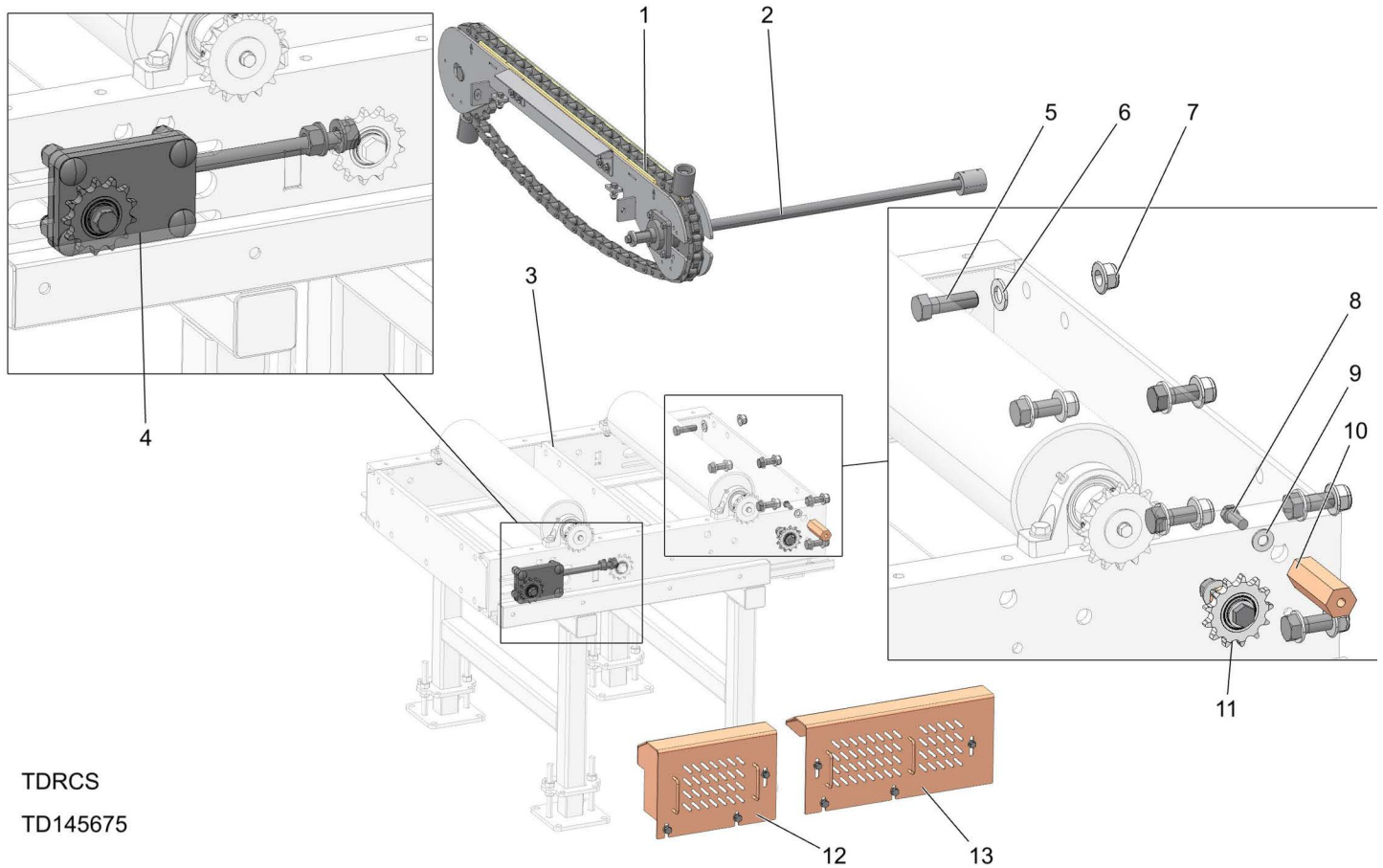


TDRCS

TD145690

REF	PART #	DESCRIPTION	COMMENTS	QTY.
	145690	Assembly, Sorting Table; 30in x 4ft B RH		1
	145671	Assembly, Sweep Chain; 4ft Rollcase RH		1
1	145672	Assembly, Sweep Chain	(See Section 3.23)	1
2	145673	Assembly, Shaft Extension; 4ft RC	(See Section 3.21)	1
3	145039	Assembly, Standard Rollcase; 30in x 4ft	(See Section 3.12)	1
4	F05009-73	Bolt, 1/2-13x1 3/4 Gr8 HH		6
5	F05011-2	Washer, 1/2 SAE Flat		6
6	F05010-223	Nut, 1/2-13 Flanged Hex Nylock		6
	145011	Assembly, Panel Mount; Hex		1
7	F05008-37	Bolt, 1/2-13x1 1/4 Hex Head GR5 Zinc		1
8	F05011-2	Washer, 1/2 SAE Flat		1
9	142994	Hex, Cover Panel Mount		1
10	142932	Assembly, #60 13 Tooth Idler Sprocket	(See Section 3.15)	1
11	145020	Assembly, Sorting Table Cover Panel; E	(See Section 3.25)	1
12	145031	Assembly, Sorting Table Cover Panel; D		1

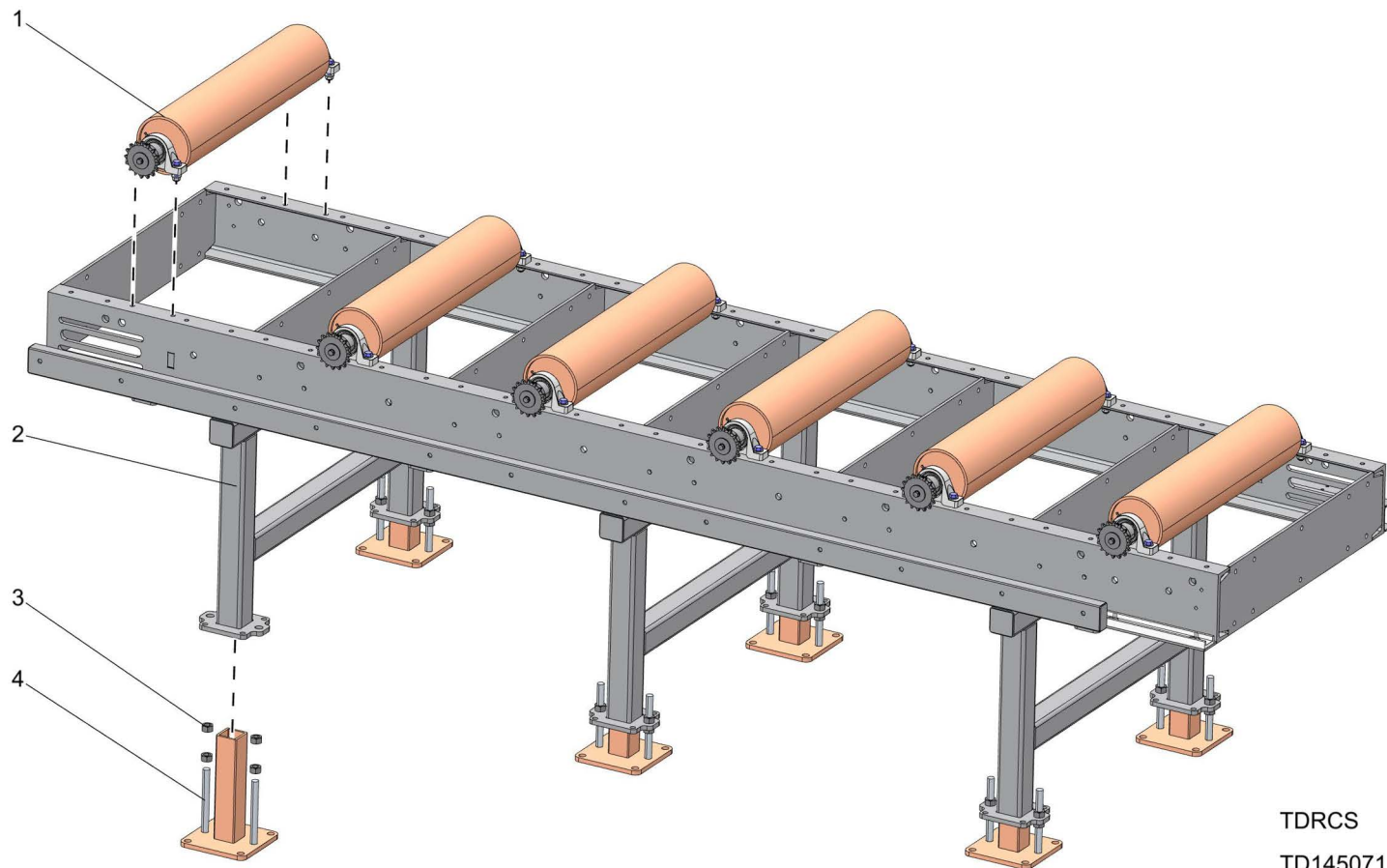
3.10 Segment: 4 Foot Sorting Table- Right Hand: A



TDRCS
TD145675

REF	PART #	DESCRIPTION	COMMENTS	QTY.
	145675	Sorting Table, 30in x 4ft A RH		1
	145671	Assembly, Sweep Chain; 4ft Rollcase RH		1
1	145672	Assembly, Sweep Chain	(See Section 3.23)	1
2	145673	Assembly, Shaft Extension; 4ft RC	(See Section 3.21)	1
3	145039	Assembly, Standard Rollcase; 30in x 4ft	(See Section 3.12)	1
4	142971	Assembly, Rollcase Chain Tensioner	(See Section 3.16)	1
5	F05009-73	Bolt, 1/2-13x1 3/4 Gr8 HH		6
6	F05011-2	Washer, 1/2 SAE Flat		6
7	F05010-223	Nut, 1/2-13 Flanged Hex Nylock		6
	145011	Assembly, Panel Mount; Hex		1
8	F05008-37	Bolt, 1/2-13x1 1/4 Hex Head GR5 Zinc		1
9	F05011-2	Washer, 1/2 SAE Flat		1
10	142994	Hex, Cover Panel Mount		1
11	142932	Assembly, #60 13 Tooth Idler Sprocket	(See Section 3.15)	2
12	145003	Assembly, Sorting Table Cover Panel; B	(See Section 3.25)	1
13	145031	Assembly, Sorting Table Cover Panel; D		1

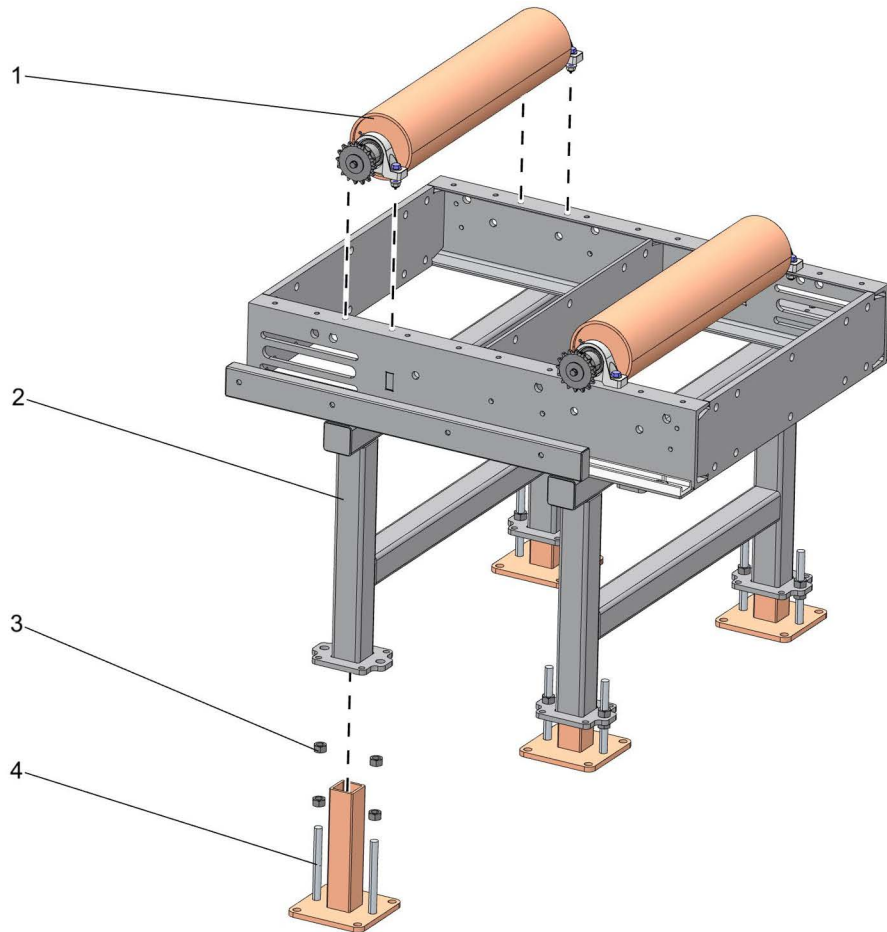
3.11 Rollcase Assembly - 30in x 12ft



TDRCS
TD145071

REF	PART #	DESCRIPTION	COMMENTS	QTY.
	145071	Assembly, Standard Rollcase; 30in x 12ft		1
1	142880	Assembly, 30" Wide Roller	(See Section 3.13)	6
2	142952	Weldment, Rollcase Frame; 30in x 12ft		1
	145030	Assembly, Rollcase Foot		6
3	F05010-7	Nut, 3/4-10 Free Hex Zn		4
4	142984	Weldment, Foot		1

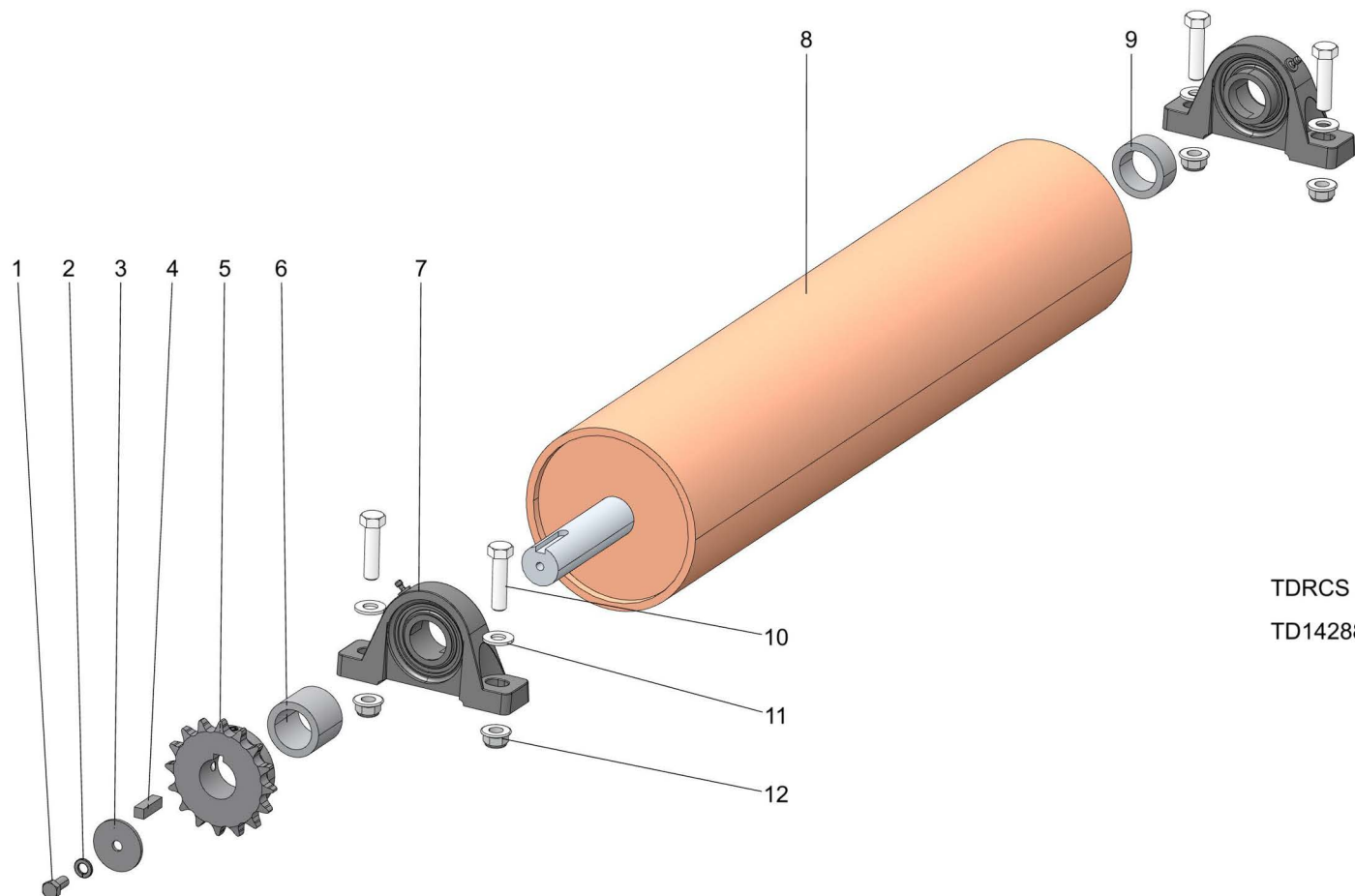
3.12 Rollcase Assembly - 30in x 4ft



TDRCS
TD145039

REF	PART #	DESCRIPTION	COMMENTS	QTY.
	145039	Assembly, Standard Rollcase; 30in x 4ft		1
1	142880	Assembly, 30" Wide Roller	(See Section 3.13)	2
2	142893	Weldment, Rollcase Frame; 30in x 4ft		1
	145030	Assembly, Rollcase Foot		4
3	F05010-7	Nut, 3/4-10 Free Hex Zn		4
4	142984	Weldment, Foot		1

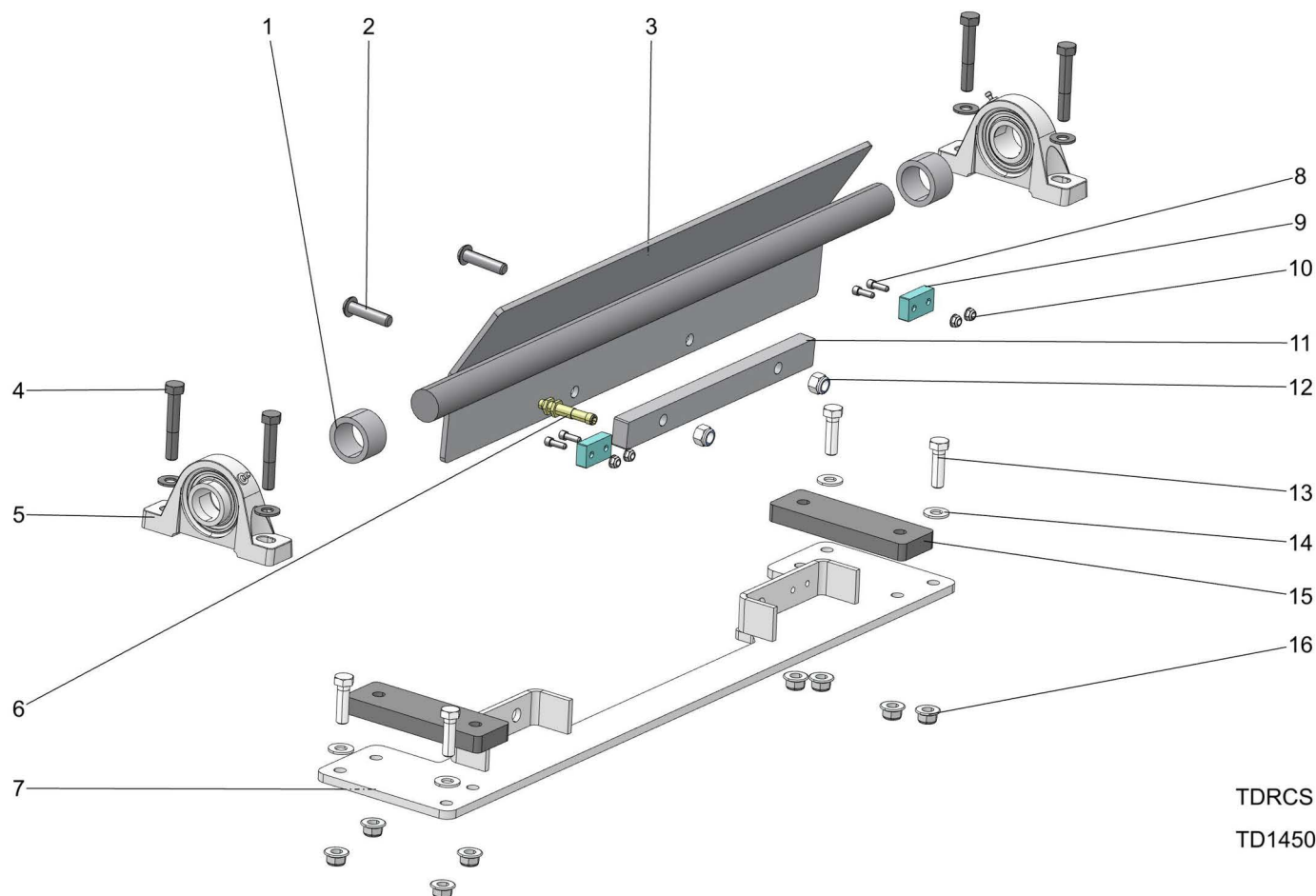
3.13 Roller Assembly



TDRCS
TD142880

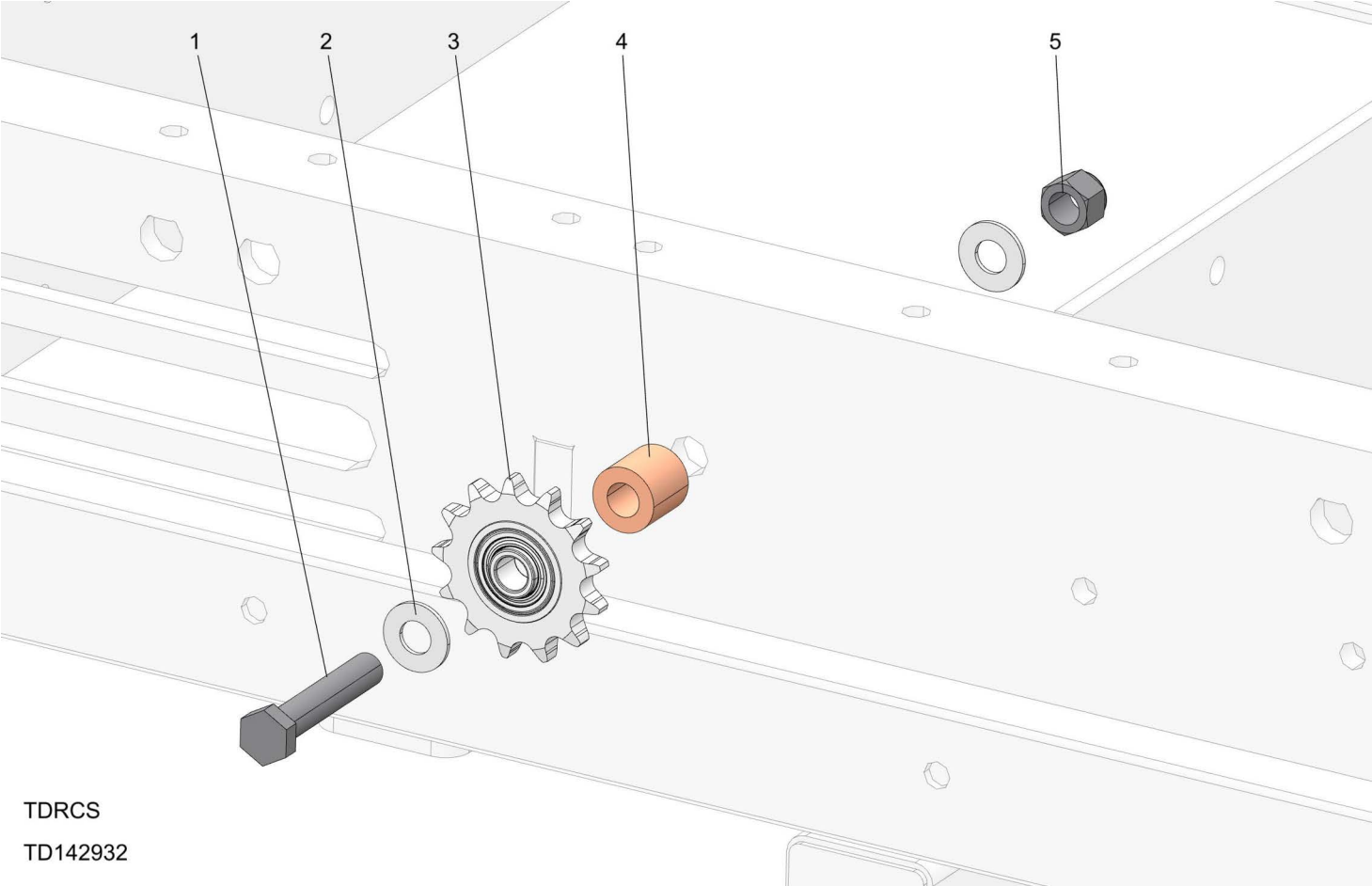
REF	PART #	DESCRIPTION	COMMENTS	QTY.
	142880	Assembly, 30" Wide Roller		1
1	F05007-118	Bolt, 3/8-16x3/4 HH Gr5		1
2	F05011-4	Washer, 3/8 Split Lock		1
3	142889	Plate, Rollcase Roller Cover		1
4	054074	Key, 3/8sq-1 1/4		1
5	142961	Sprocket, #60 16T; 1-7/16 Bore		1
6	142886	Spacer, Sprocket Locating; B		1
7	P07981-1	Bearing, 1 7/16 Bore Pillow Block		2
8	142881	Weldment, 30" Wide Roller		1
9	142885	Spacer, Sprocket Locating; A		1
10	F05008-8	Bolt, 1/2-13x2 HH FT		4
11	F05011-2	Washer, 1/2 SAE Flat		4
12	F05010-223	Nut, 1/2-13 Flanged Hex Nylock		4

3.14 Paddle Sensor Assembly



REF	PART #	DESCRIPTION	COMMENTS	QTY.
	145042	Assembly, Kick Plate		1
1	145078	Spacer, Kick Plate Locating		2
2	F05008-218	Screw, 1/2-13x2; BH		2
3	145069	Weldment, Kick Plate		1
4	F05008-23	Bolt, 1/2-13x3 Hex Head GR5 Zinc		4
5	P07981-1	Bearing, 1 7/16 Bore Pillow Block		2
6	051439	Sensor, Ind Prox M12 PNP NS Ex		1
7	145077	Weldment, Kick Plate Stand		1
8	F05005-26	Screw, 1/4-20x3/4 BO SHC		4
9	038898	Bumper, Feed Roller		2
10	F05010-220	Nut, 1/4-20 Flanged Hex Nylock		4
11	145107	Flat, Kick Plate Counter Weight		1
12	F05010-8	Nut, 1/2-13 Nyl Hex Lock		2
13	F05009-73	Bolt, 1/2-13x1 3/4 Gr8 HH		4
14	F05011-2	Washer, 1/2 SAE Flat		9
15	145068	Plate, Sweep Bolt Down		2
16	F05010-223	Nut, 1/2-13 Flanged Hex Nylock		8

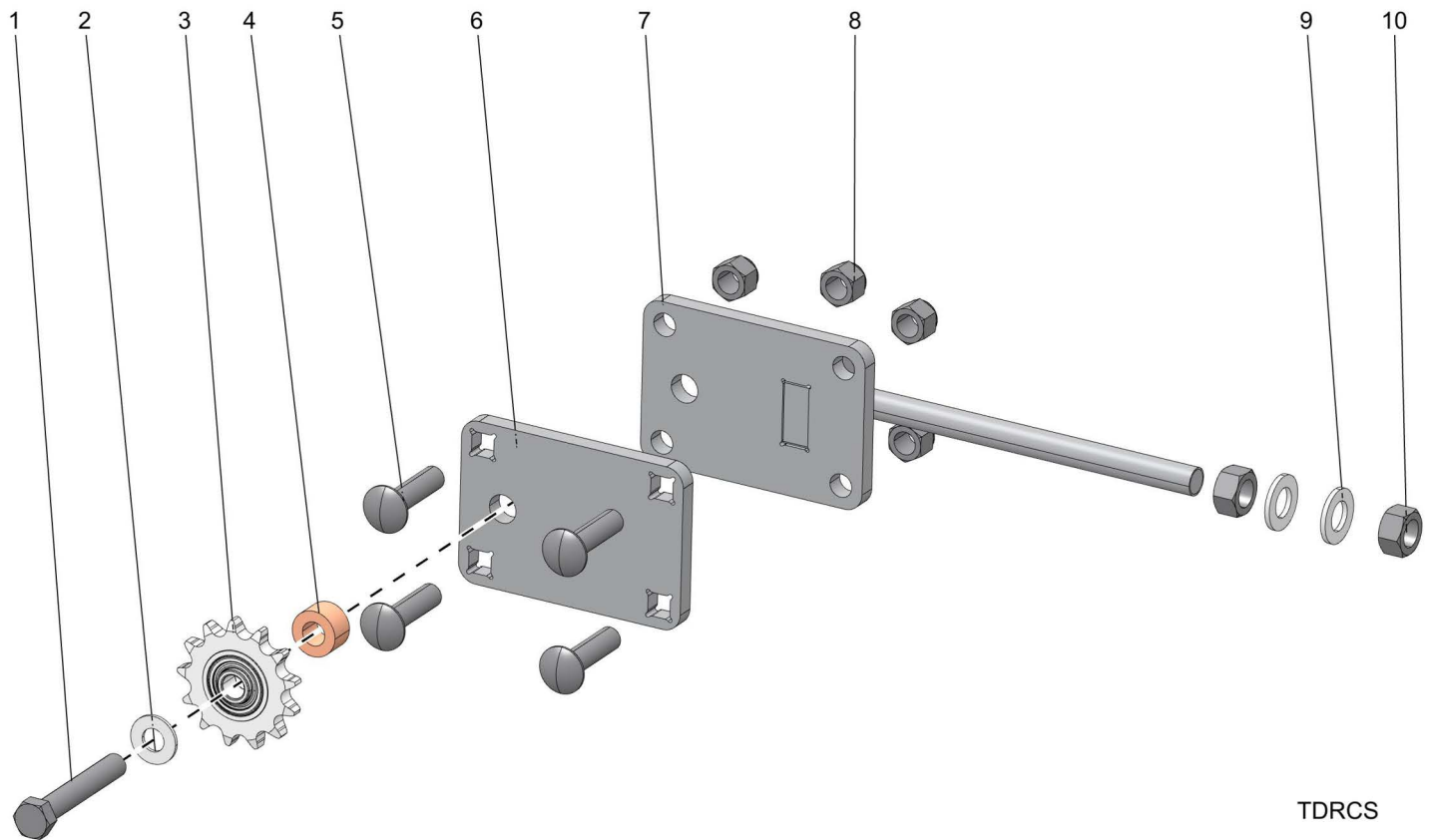
3.15 Idler Sprocket Assembly



TDRCS
TD142932

REF	PART #	DESCRIPTION	COMMENTS	QTY.
	142932	Assembly, #60 13 Tooth Idler Sprocket		1
1	F05009-93	Bolt, 5/8-11x3 1/2 HH Gr 5		1
2	F05011-5	Washer, 5/8 SAE Flat		2
3	136669	Sprocket, Idler 60BB13H 5/8(697950340524)		1
4	142933	Bush, Idler Spacer		1
5	F05010-34	Nut, 5/8-11 Nyl Lock		1

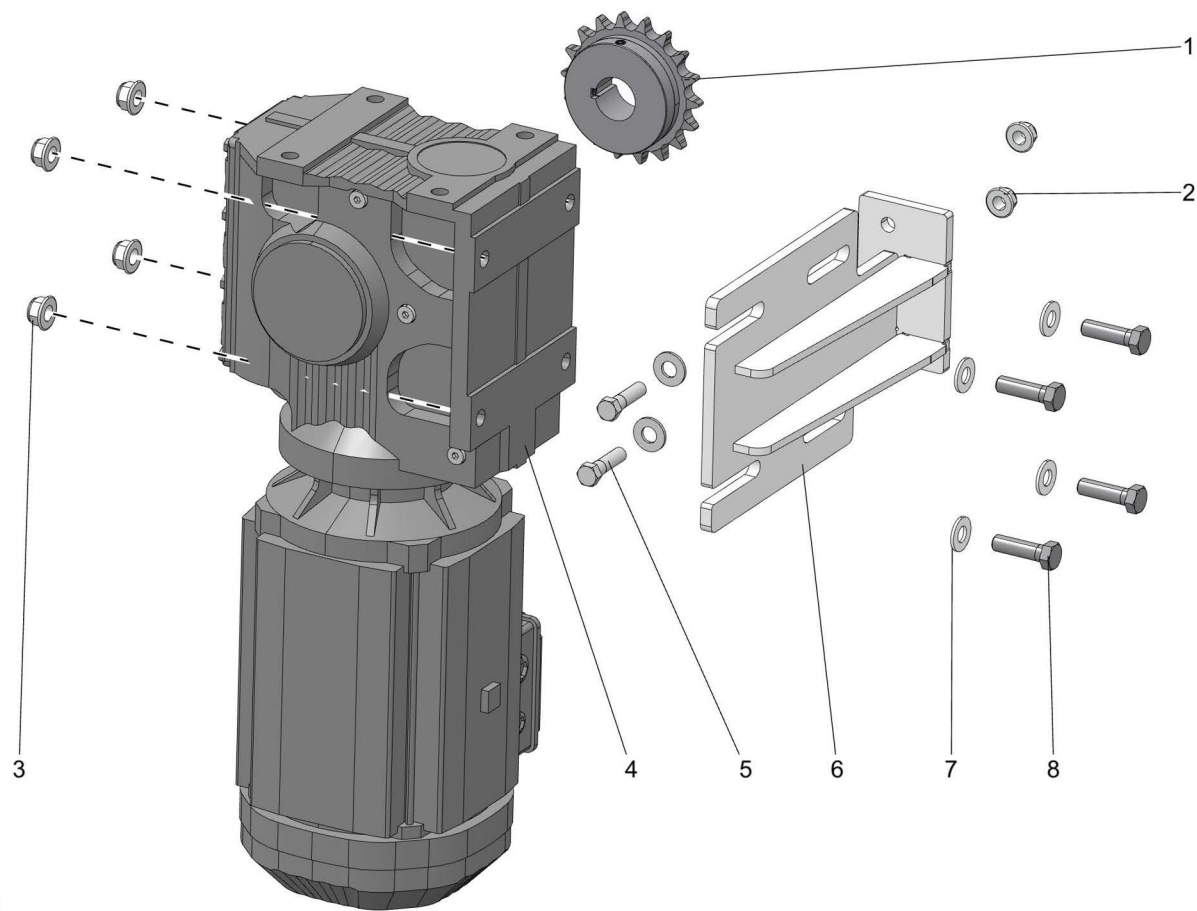
3.16 Chain Tensioner



TDRCS
TD142971

REF	PART #	DESCRIPTION	COMMENTS	QTY.
	142971	Assembly, Rollcase Chain Tensioner		1
1	F05009-8	Bolt, 5/8-11x4 HH FT		1
2	F05011-5	Washer, 5/8 SAE Flat		1
3	136669	Sprocket, Idler 60BB13H 5/8(697950340524)		1
4	142993	Bush, Idler Spacer		1
5	F05009-123	Bolt, 5/8-11x2 1/2 Gr5 Carriage		4
6	142975	Plate, Bearing Slide Mount		1
7	142972	Weldment, Chain Tensioner Head		1
8	F05010-34	Nut, 5/8-11 Nyl Lock		5
9	F05011-62	Washer, 3/4 SAE Flat		2
10	F05010-7	Nut, 3/4-10 Free Hex Zn		2

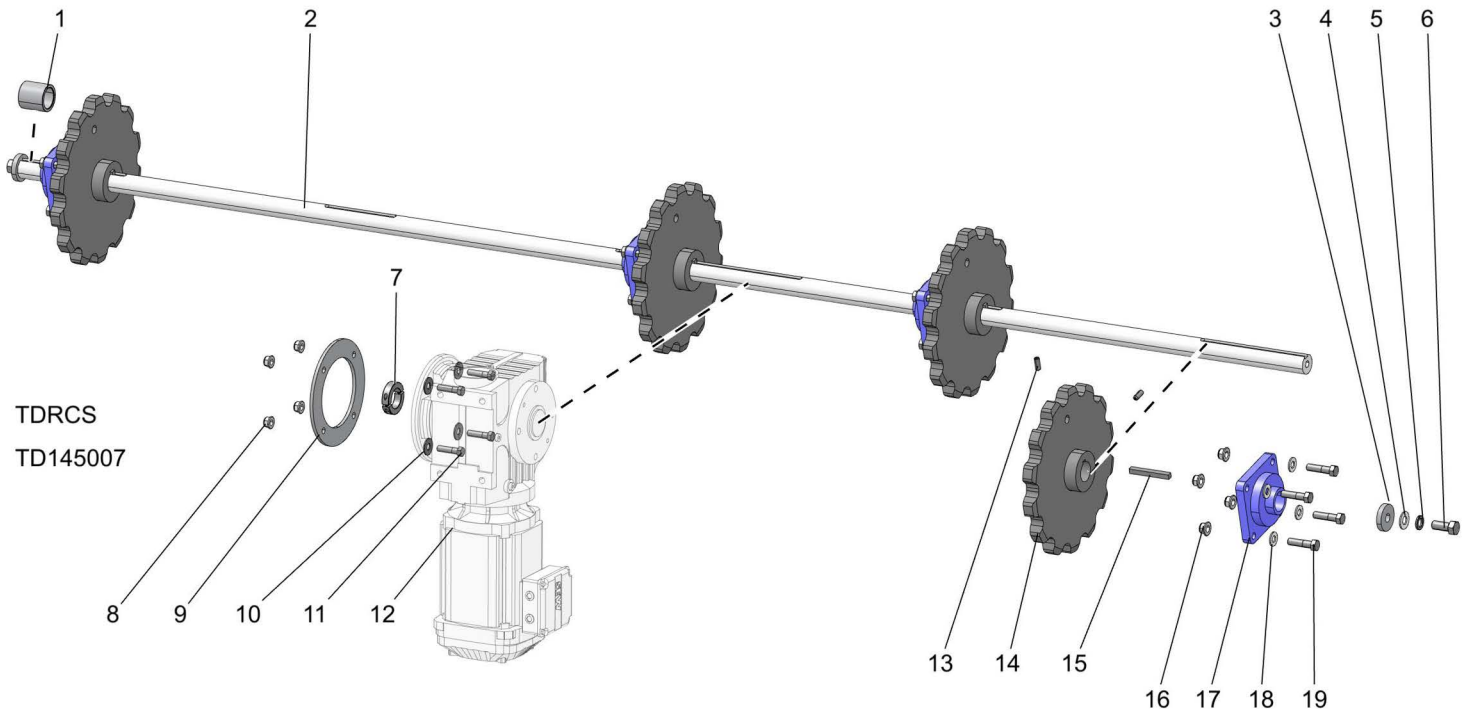
3.17 Rollcase Drive Assembly



TDRCS
TD145941

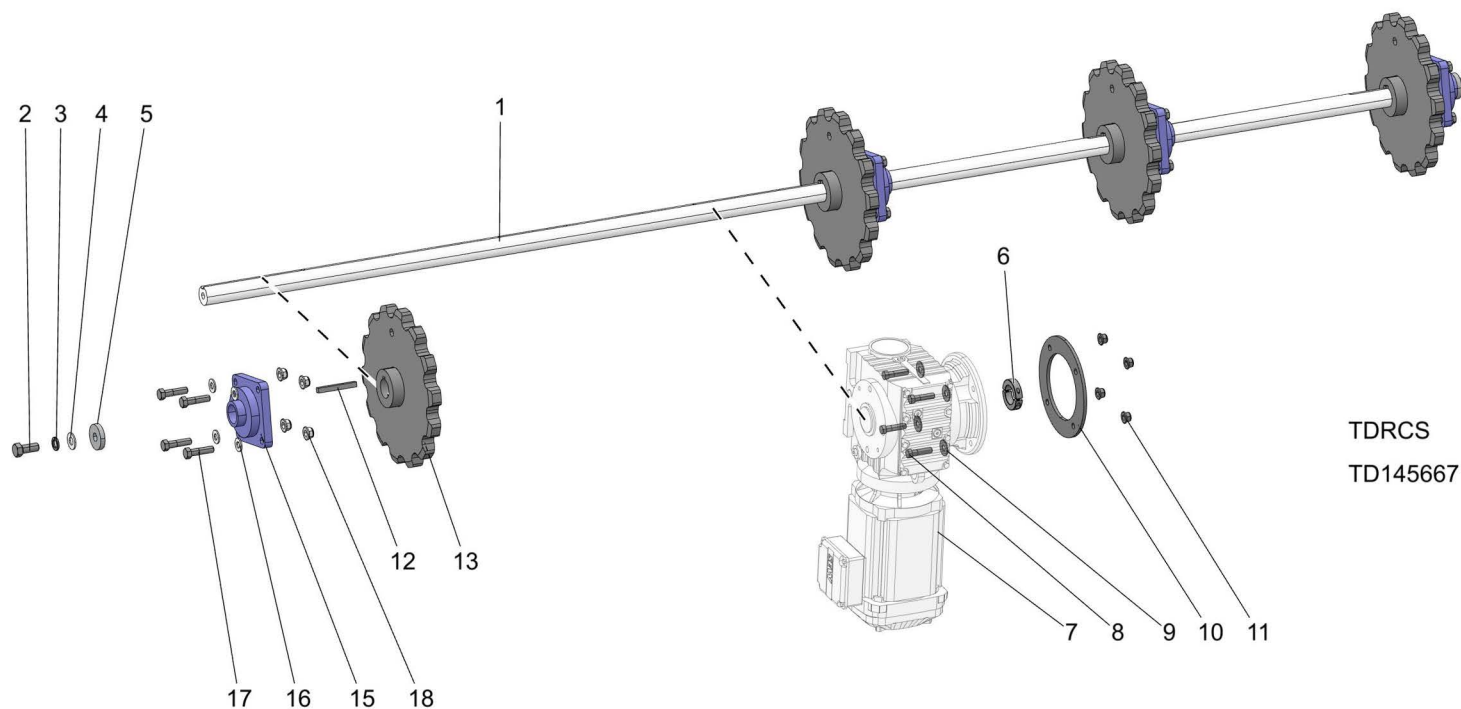
REF	PART #	DESCRIPTION	COMMENTS	QTY.
	142941	Assembly, Gearmotor Rollcase Drive		1
1	145510	Sprocket, #60 18T; 1-3/8" Bore		1
2	F05010-232	Nut, 7/16-14 Flanged Hex Nylock		2
3	F05010-223	Nut, 1/2-13 Flanged Hex Nylock		4
4	145760	Gearmotor, 26.93:1 3HP M2A; 1-3/8 Shaft		1
5	F05009-60	Bolt, 7/16-14x1 3/4 G8 HH Yzc		2
6	145502	Weldment, Gearmotor Mount		1
7	F05011-2	Washer, 1/2 SAE Flat		7
8	F05009-73	Bolt, 1/2-13x1 3/4 Gr8 HH		4

3.18 12 Foot Shaft Extension Assembly - Left Hand



REF	PART #	DESCRIPTION	COMMENTS	QTY.
	145007	Assembly, Shaft Extension; 12ft Rollcase		1
1	145697	Round, 1-1/2" ID Spacer		1
2	145008	Round, 1-1/2" Sorting Table Drive Shaft; 12ft		1
3	145010	Plate, Shaft End Cap		2
4	F05011-5	Washer, 5/8 SAE Flat		2
5	F05011-27	Washer, 5/8 Split Zinc Lock		2
6	F05009-41	Bolt, 5/8-11x1-1/2 HH FT Gr5		2
7	145880	Collar, 1-1/2 ID x 2-3/8 OD: Split		1
	142970	Assembly, Gearmotor Mounting		1
8	F05010-232	Nut, 7/16-14 Flanged Hex Nylock		4
9	142996	Plate, Gearmotor Spacer		1
10	F05011-35	Washer, 7/16 Standard Flat		4
11	F05009-60	Bolt, 7/16-14x1 3/4 G8 HH Yzc		4
12	142990	Gearmotor, 36.85:1, 2HP, M2B		1
	142934	Sprocket, 78C14 2 7/16 (81X)		4
13	F05007-9	Screw, 3/8-16x1 BO SH Cone Pt Set		2
14	142935	Weldment, 78C14 1-1/2 Sprocket		1
15	142979	Key, 3/8 Sq x 3-1/4		1
	145075	Assembly, Bearing; 4-Bolt Flng 1-1/2 Dia		4
16	F05010-223	Nut, 1/2-13 Flanged Hex Nylock		4
17	034176	Bearing, 1 1/2 Dia 4-Bolt Flange		1
18	F05011-2	Washer, 1/2 SAE Flat		4
19	F05008-76	Bolt, 1/2-13x2 HH		4

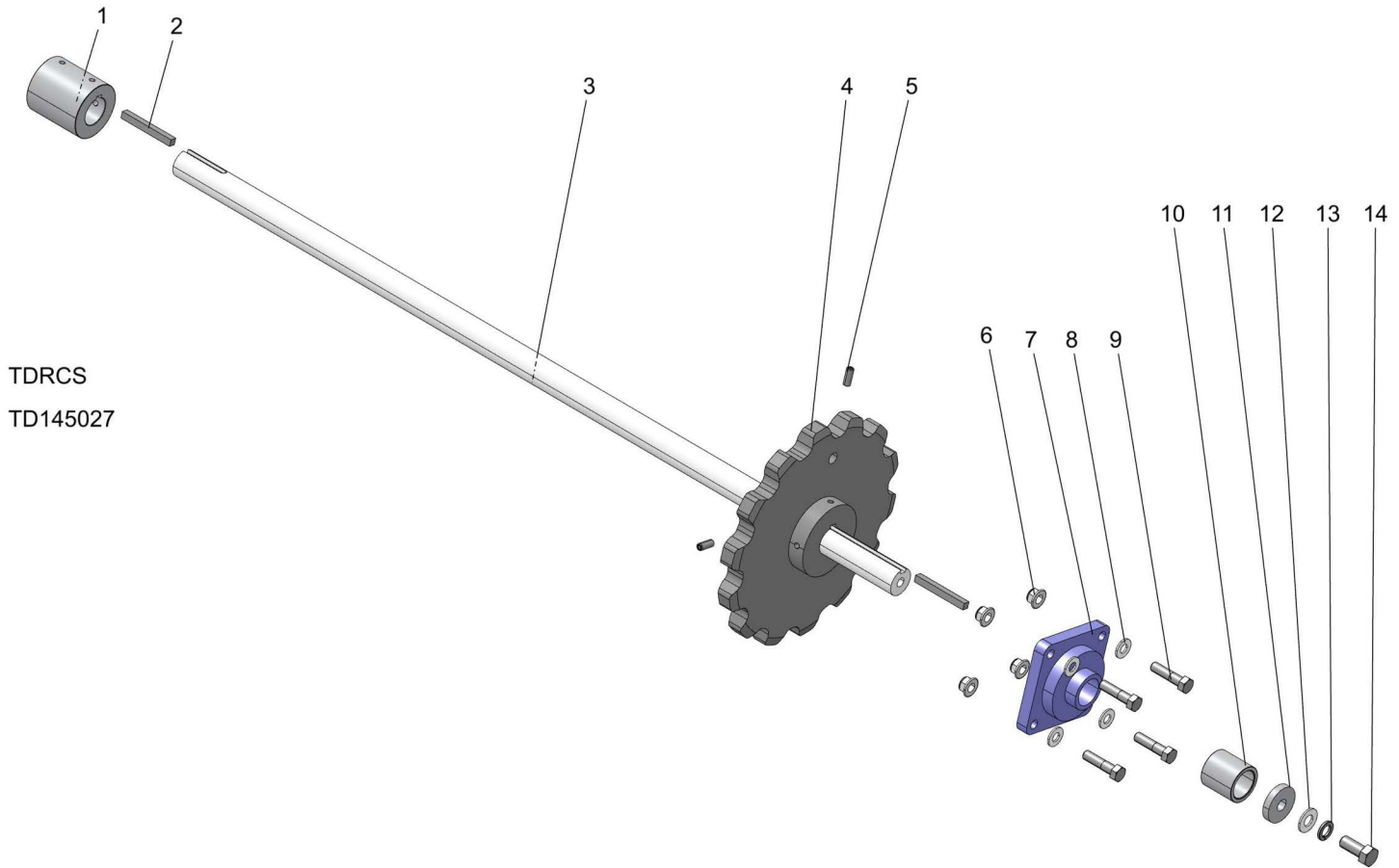
3.19 12 Foot Shaft Extension Assembly - Right Hand



TDRCS
TD145667

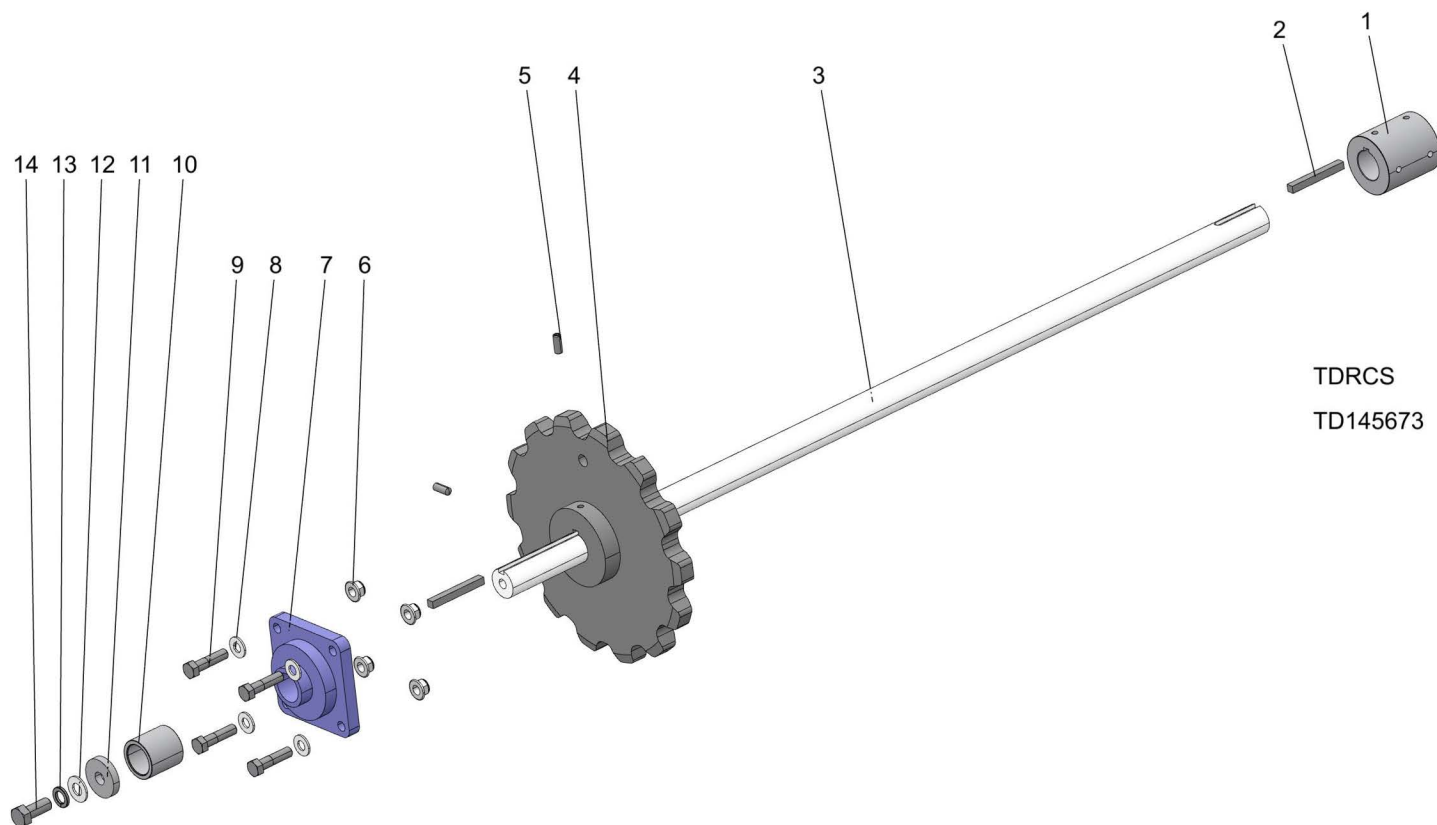
REF	PART #	DESCRIPTION	COMMENTS	QTY.
	145667	Assembly, Shaft Extension; 12ft Rollcase		1
1	145008	Round, 1-1/2" Sorting Table Drive Shaft; 12ft		1
2	F05009-41	Bolt, 5/8-11x1-1/2 HH FT Gr5		2
3	F05011-27	Washer, 5/8 Split Zinc Lock		2
4	F05011-5	Washer, 5/8 SAE Flat		2
5	145010	Plate, Shaft End Cap		2
	142970	Assembly, Gearmotor Mounting		1
6	145880	Collar, 1-1/2 ID x 2-3/8 OD: Split		1
7	142990	Gearmotor, 36.85:1, 2HP, M2B		1
8	F05009-60	Bolt, 7/16-14x1 3/4 G8 HH Yzc		4
9	F05011-35	WASHER, 7/16 STANDARD FLAT		4
10	142996	Plate, Gearmotor Spacer		1
11	F05010-232	Nut, 7/16-14 Flanged Hex Nylock		4
	142934	Sprocket, 78C14 2 7/16 (81X)		4
12	142979	Key, 3/8 Sq x 3-1/4		1
13	142935	Weldment, 78C14 1-1/2 Sprocket		1
14	F05007-9	Screw, 3/8-16x1 BO SH Cone Pt Set		2
	145075	Assembly, Bearing; 4-Bolt Flng 1-1/2 Dia		4
15	034176	Bearing, 1 1/2 Dia 4-Bolt Flange		1
16	F05011-2	Washer, 1/2 SAE Flat		4
17	F05008-76	Bolt, 1/2-13x2 HH		4
18	F05010-223	Nut, 1/2-13 Flanged Hex Nylock		4

3.20 4 Foot Shaft Extension Assembly - Left Hand



REF	PART #	DESCRIPTION	COMMENTS	QTY.
	145027	Assembly, Shaft Extension; 4ft RC		1
1	142978	Round, 1-1/2" ID Coupling		1
2	142979	Key, 3/8 Sq x 3-1/4		2
3	145028	Round, 1-1/2" Sorting Table Drive Shaft; 4ft		1
	142934	Sprocket, 78C14 2 7/16 (81X)		
4	142935	Weldment, 78C14 1-1/2 Sprocket		1
5	F05007-9	Screw, 3/8-16x1 BO SH Cone Pt Set		2
	145075	Assembly, Bearing; 4-Bolt Flng 1-1/2 Dia		1
6	F05010-223	Nut, 1/2-13 Flanged Hex Nylock		4
7	034176	Bearing, 1 1/2 Dia 4-Bolt Flange		1
8	F05011-2	Washer, 1/2 SAE Flat		4
9	F05008-76	Bolt, 1/2-13x2 HH		4
10	145697	Round, 1-1/2" ID Spacer		1
11	145010	Plate, Shaft End Cap		1
12	F05011-5	Washer, 5/8 SAE Flat		1
13	F05011-27	Washer, 5/8 Split Zinc Lock		1
14	F05009-41	Bolt, 5/8-11x1-1/2 HH FT Gr5		1

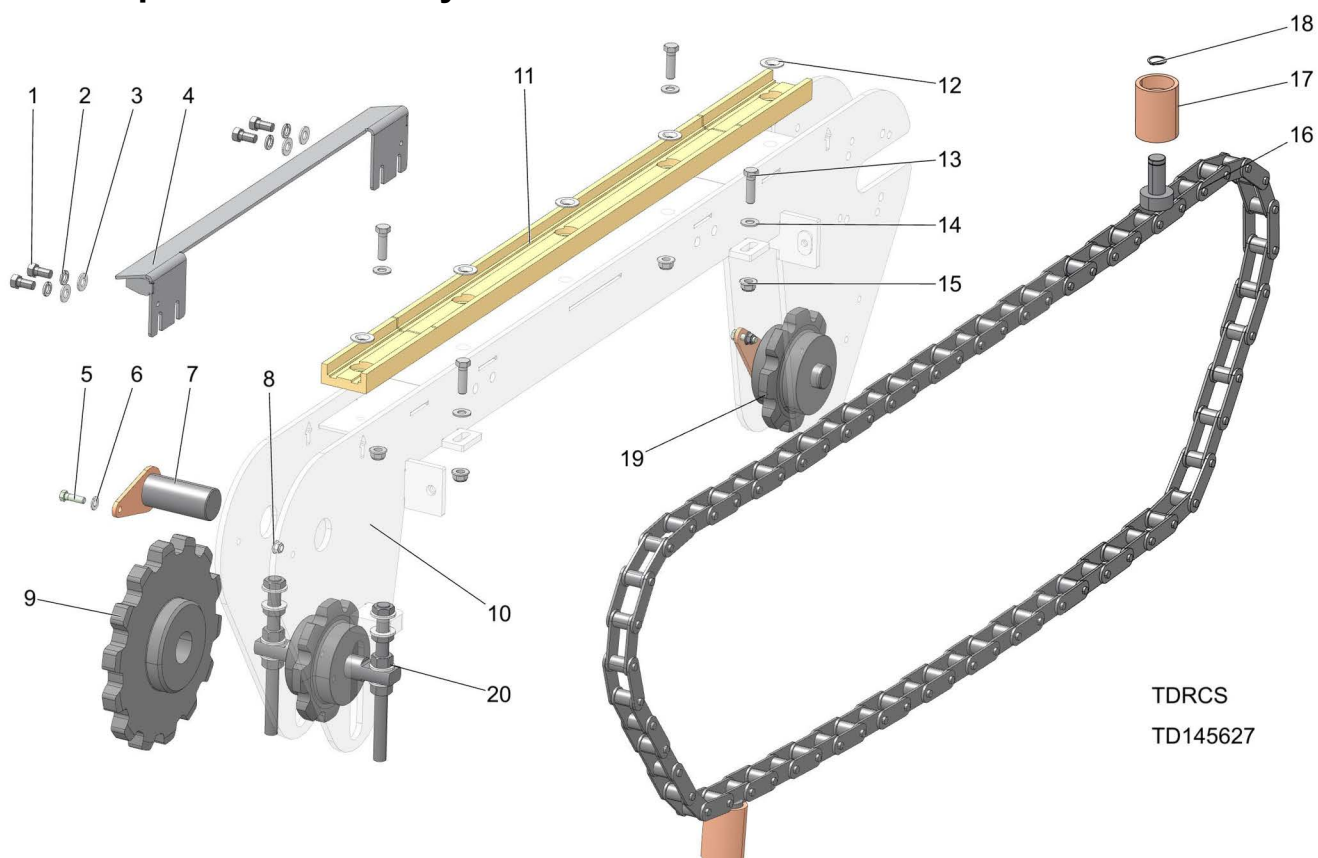
3.21 4 Foot Shaft Extension Assembly - Right Hand



TDRCS
TD145673

REF	PART #	DESCRIPTION	COMMENTS	QTY.
	145673	Assembly, Shaft Extension; 4ft RC		1
1	142978	Round, 1-1/2" ID Coupling		1
2	142979	Key, 3/8 Sq x 3-1/4		2
3	145028	Round, 1-1/2" Sorting Table Drive Shaft; 4ft		1
	142934	Sprocket, 78C14 2 7/16 (81X)		
4	142935	Weldment, 78C14 1-1/2 Sprocket		1
5	F05007-9	Screw, 3/8-16x1 BO SH Cone Pt Set		2
	145075	Assembly, Bearing; 4-Bolt Flng 1-1/2 Dia		1
6	F05010-223	Nut, 1/2-13 Flanged Hex Nylock		4
7	034176	Bearing, 1 1/2 Dia 4-Bolt Flange		1
8	F05011-2	Washer, 1/2 SAE Flat		4
9	F05008-76	Bolt, 1/2-13x2 HH		4
10	145697	Round, 1-1/2" ID Spacer		1
11	145010	Plate, Shaft End Cap		1
12	F05011-5	Washer, 5/8 SAE Flat		1
13	F05011-27	Washer, 5/8 Split Zinc Lock		1
14	F05009-41	Bolt, 5/8-11x1-1/2 HH FT Gr5		1

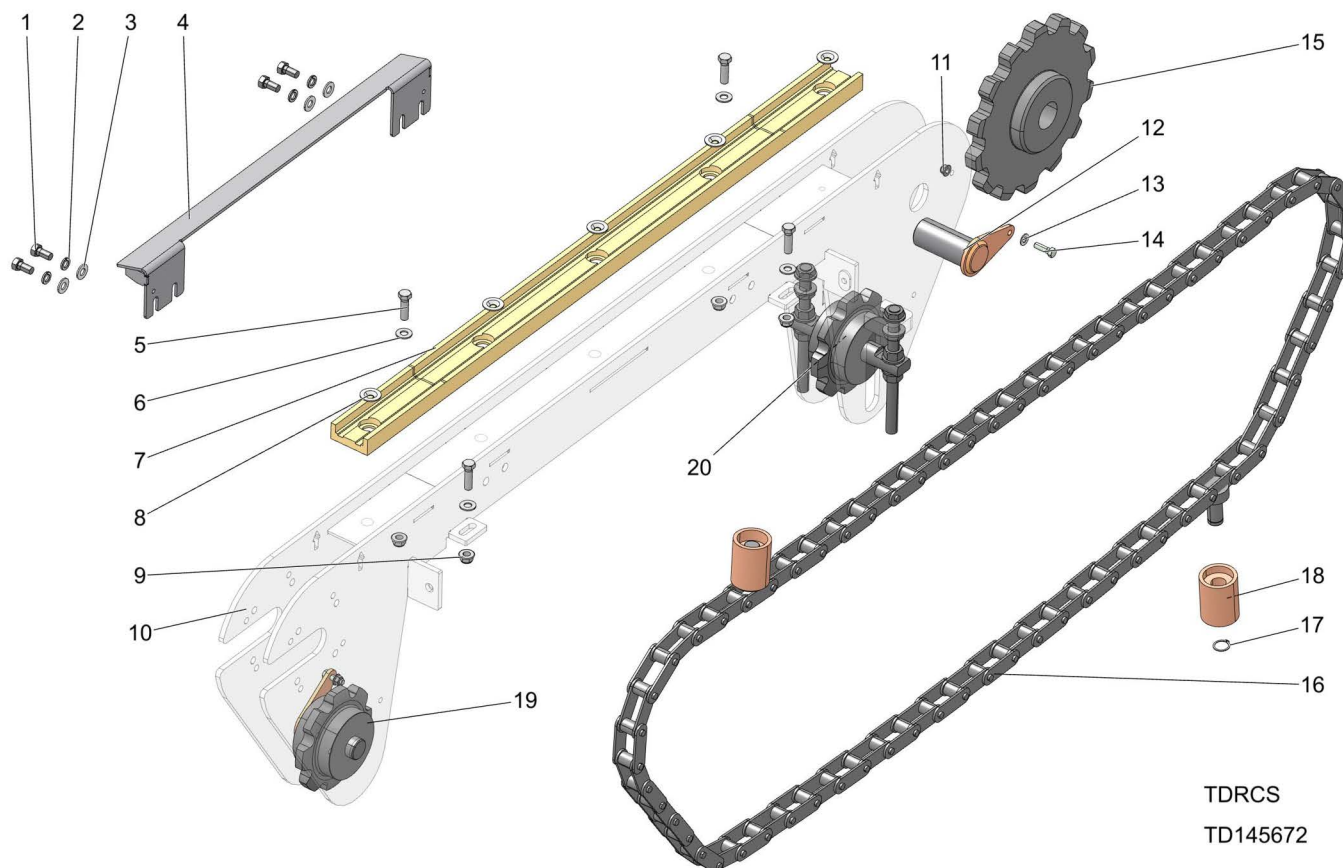
3.22 Sweep Chain Assembly - Left Hand



TDRCS
TD145627

REF	PART #	DESCRIPTION	COMMENTS	QTY.
	145627	Assembly, Sweep Chain		1
	145038	Assembly, Rollcase Deflector		1
1	F05008-71	Bolt, 1/2-13 x 1 HH FT		4
2	F05011-9	Washer, 1/2 Split Lock		4
3	F05011-2	Washer, 1/2 SAE Flat		4
4	145000	Weldment, Rollcase Deflector		1
	142921	Assembly, Pivot Pin		1
5	F05007-2	Bolt, 3/8-16x1 1/4 HH Gr2		1
6	F05011-3	Washer, 3/8 Flat SAE		1
7	142922	Weldment, Pivot Pin		1
8	F05010-222	Nut, 3/8-16 Flanged Hex Nylock		1
9	120533	Sprocket, 81x/78, 14t UHMW Idler		1
10	145628	Weldment, Sweep Chain		1
11	145631	Guide, 81X Chain, L=48-13/16"		1
12	F05011-153	Weld Washer		5
13	F05009-73	Bolt, 1/2-13x1 3/4 Gr8 HH		4
14	F05011-2	Washer, 1/2 SAE Flat		4
15	F05010-223	Nut, 1/2-13 Flanged Hex Nylock		4
16	145712	Weldment, 81X Chain; 58 Links 151-5/16"	Includes Lugs	1
	145109	Assembly, Roller Lug		2
17	145112	Lug, Roller 2 3/4 x 3 1/4		1
18	F04254-15	Ring, 1 OR 3100-100 Retaining		1
19	145854	Assembly, Sprocket 8t Tensioner; RCS		1
20	145859	Assembly, Sprocket 8T Tensioner; RCS		1

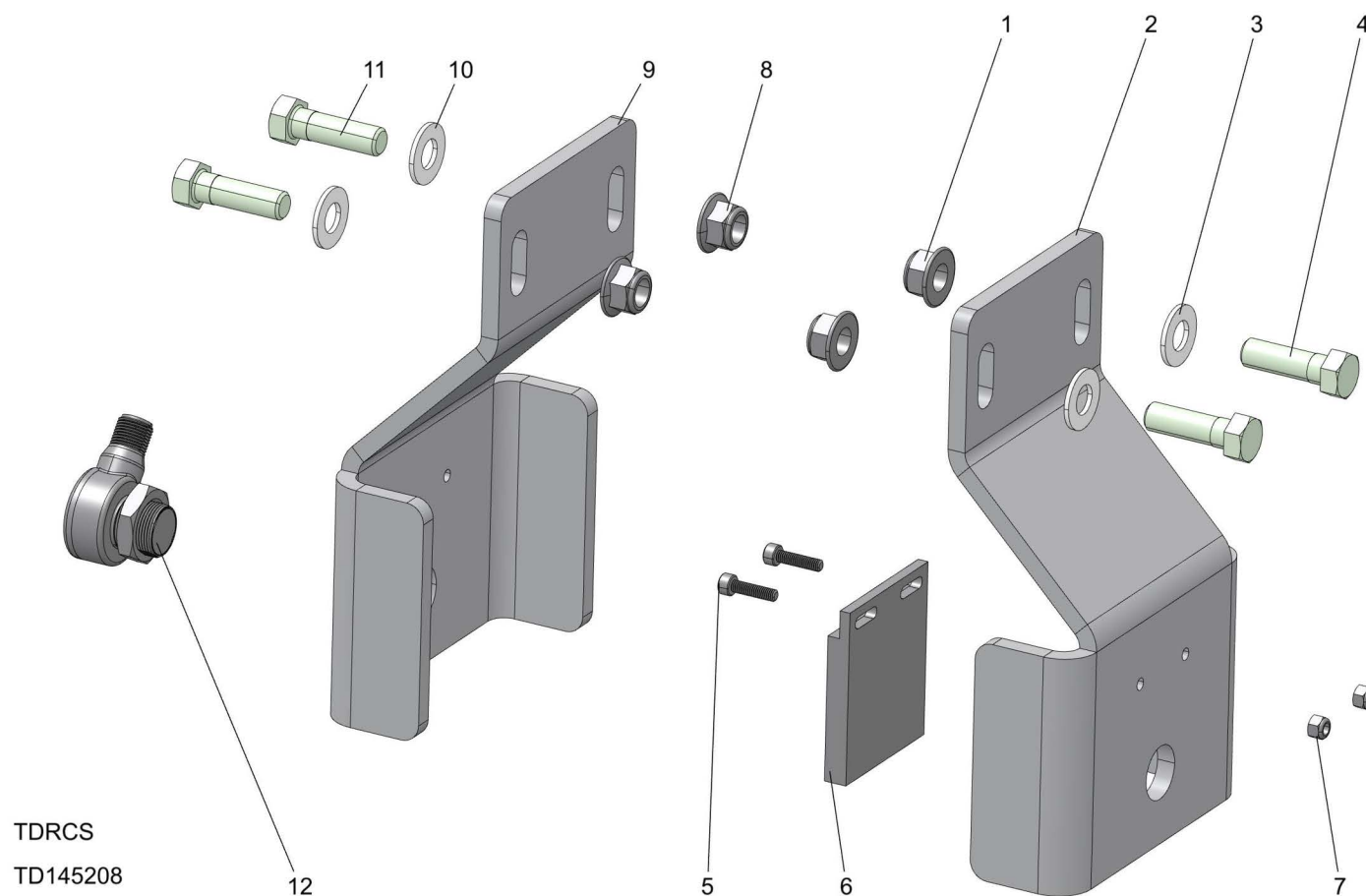
3.23 Sweep Chain Assembly - Right Hand



TDRCS
TD145672

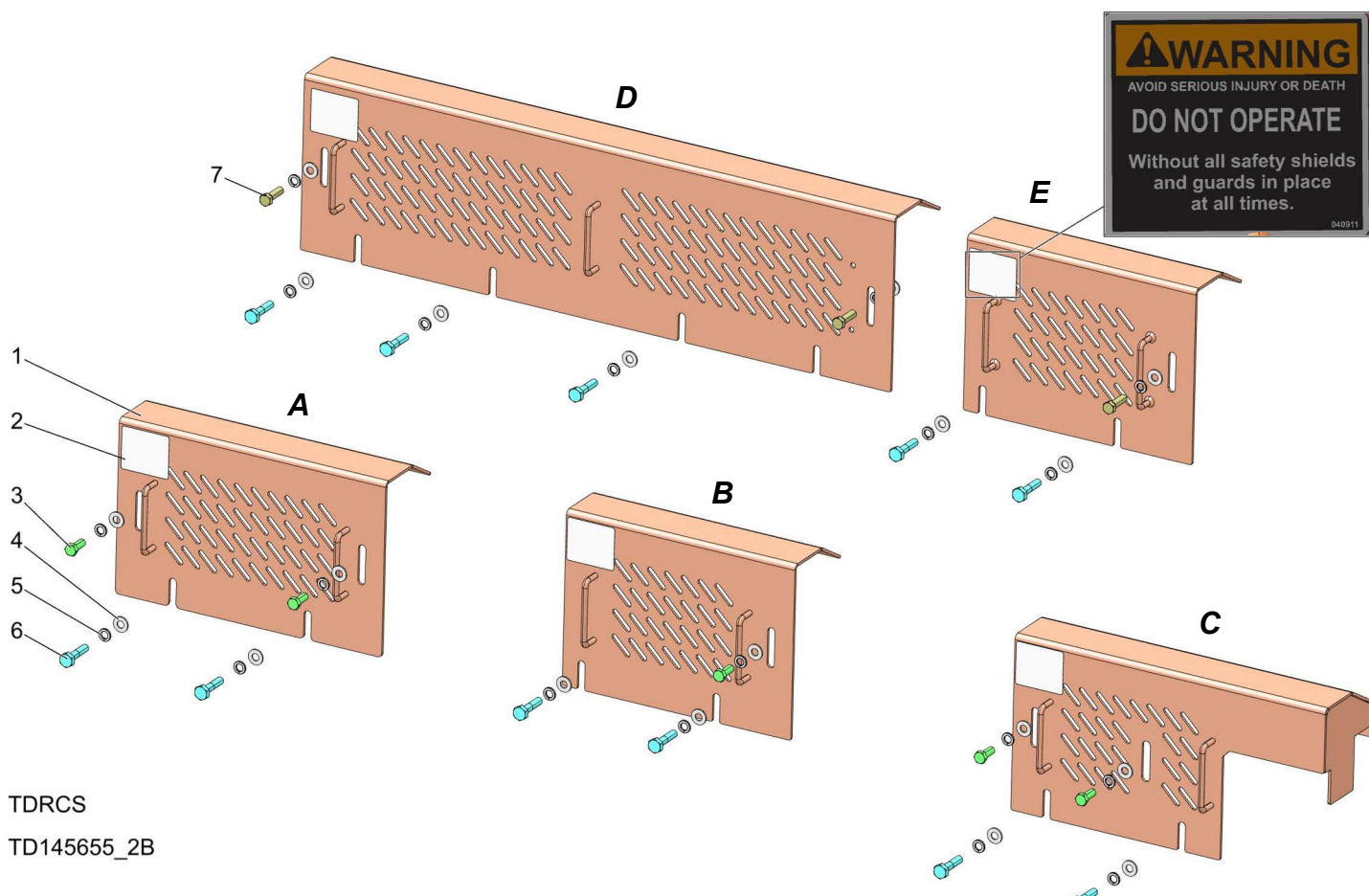
REF	PART #	DESCRIPTION	COMMENTS	QTY.
	145672	Assembly, Sweep Chain		1
	145038	Assembly, Rollcase Deflector		1
1	F05008-71	Bolt, 1/2-13 x 1 HH FT		4
2	F05011-9	Washer, 1/2 Split Lock		4
3	F05011-2	Washer, 1/2 SAE Flat		4
4	145000	Weldment, Rollcase Deflector		1
5	F05009-73	Bolt, 1/2-13x1 3/4 Gr8 HH		3
6	F05011-2	Washer, 1/2 SAE Flat		4
7	145631	Guide, 81X Chain, L=48-13/16"		1
8	F05011-153	Weld Washer		5
9	F05010-223	Nut, 1/2-13 Flanged Hex Nylock		4
10	145628	Weldment, Sweep Chain		1
	142921	Assembly, Pivot Pin		1
11	F05010-222	Nut, 3/8-16 Flanged Hex Nylock		1
12	142922	Weldment, Pivot Pin		1
13	F05011-3	Washer, 3/8 Flat SAE		1
14	F05007-2	Bolt, 3/8-16x1 1/4 HH Gr2		1
15	120533	Sprocket, 81x/78, 14t UHMW Idler		1
16	145712	Weldment, 81X Chain; 58 Links 151-5/16"	Includes Lugs	1
	145109	Assembly, Roller Lug		2
17	F04254-15	Ring, 1 OR 3100-100 Retaining		1
18	145112	Lug, Roller 2 3/4 x 3 1/4		1
19	145854	Assembly, Sprocket 8t Tensioner; RCS		1
20	145859	Assembly, Sprocket 8T Tensioner; RCS		1

3.24 Lug Sensor Assembly



REF	PART #	DESCRIPTION	COMMENTS	QTY.
		Assembly, Lug Sensor		1
	145044	Assembly, Sensor Receiver		1
1	F05010-222	Nut, 3/8-16 Flanged Hex Nylock		2
2	145048	Plate, Lug Sensor Bracket		2
3	F05011-3	Washer, 3/8 Flat SAE		2
4	F05007-2	Bolt, 3/8-16x1 1/4 HH Gr2		2
5	F81011-56	Screw, M4 x 16 SHCS SS		2
6	145645	Sensor Retroreflector, 51x51mm, Max Temp:50C		1
7	F05027-8	Nut, M4-.7 Class 8 Nylock		2
	145208	Assembly, Sensor Bracket Emitter		1
8	F05010-222	Nut, 3/8-16 Flanged Hex Nylock		2
9	145048	Plate, Lug Sensor Bracket		2
10	F05011-3	Washer, 3/8 Flat SAE		2
11	F05007-2	Bolt, 3/8-16x1 1/4 HH Gr2		2
12	121613	Sensor, Emitter; Banner TM18RP6LPQ8		1

3.25 Cover Panel Assemblies - RCS

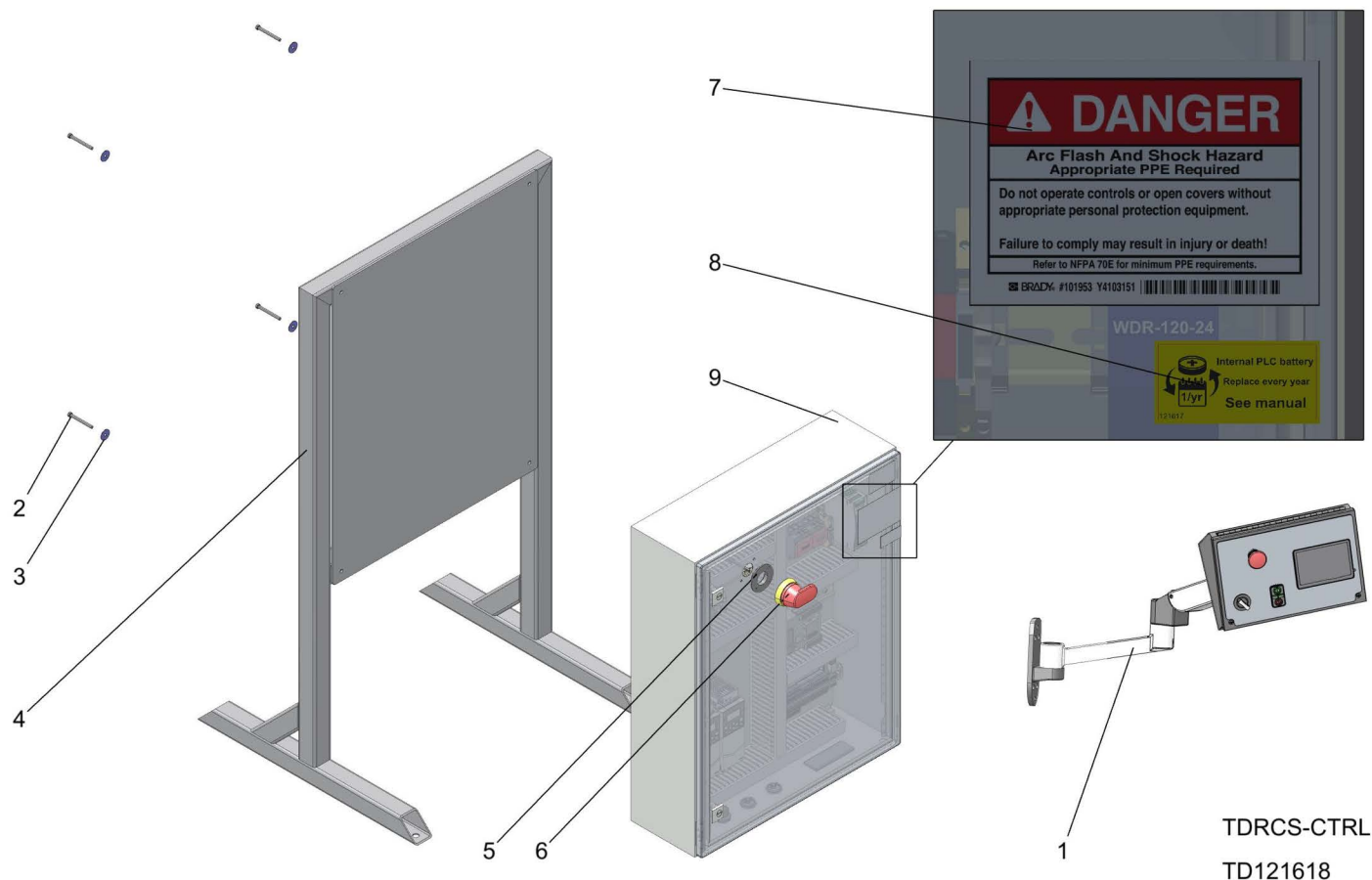


TDRCS

TD145655_2B

REF	PART #	DESCRIPTION	COMMENTS	QTY.
	145016	Assembly, Sorting Table Cover Panel; A		1
	145003	Assembly, Sorting Table Cover Panel; B		1
	145012	Assembly, Sorting Table Cover Panel; C		1
	145653	Assembly, Sorting Table Cover Panel; D		1
	145020	Assembly, Sorting Table Cover Panel; E		1
1	145017	Weldment, Sorting Table Cover Panel; A		1
	145004	Weldment, Sorting Table Cover Panel; B		1
	145013	Weldment, Sorting Table Cover Panel; C		1
	145654	Weldment, Sorting Table Cover Panel; D		1
	145021	Weldment, Sorting Table Cover Panel; E		1
2	040911	Decal, Warning Operate With Guards		1
Reference illustration for fastener quantities for each cover assembly				
3	F05008-37	Bolt, 1/2-13x1 1/4 Hex Head GR5 Zinc	Only Used on A, B, and C	1
4	F05011-2	Washer, 1/2 SAE Flat		1
5	F05011-9	Washer, 1/2 Split Lock		1
6	F05008-10	Bolt, 1/2-13x2 1/4 Hex Head GR5		1
7	F05009-73	Bolt, 1/2-13x1 3/4 GR8 Hex Head	Only Used on D and E	1

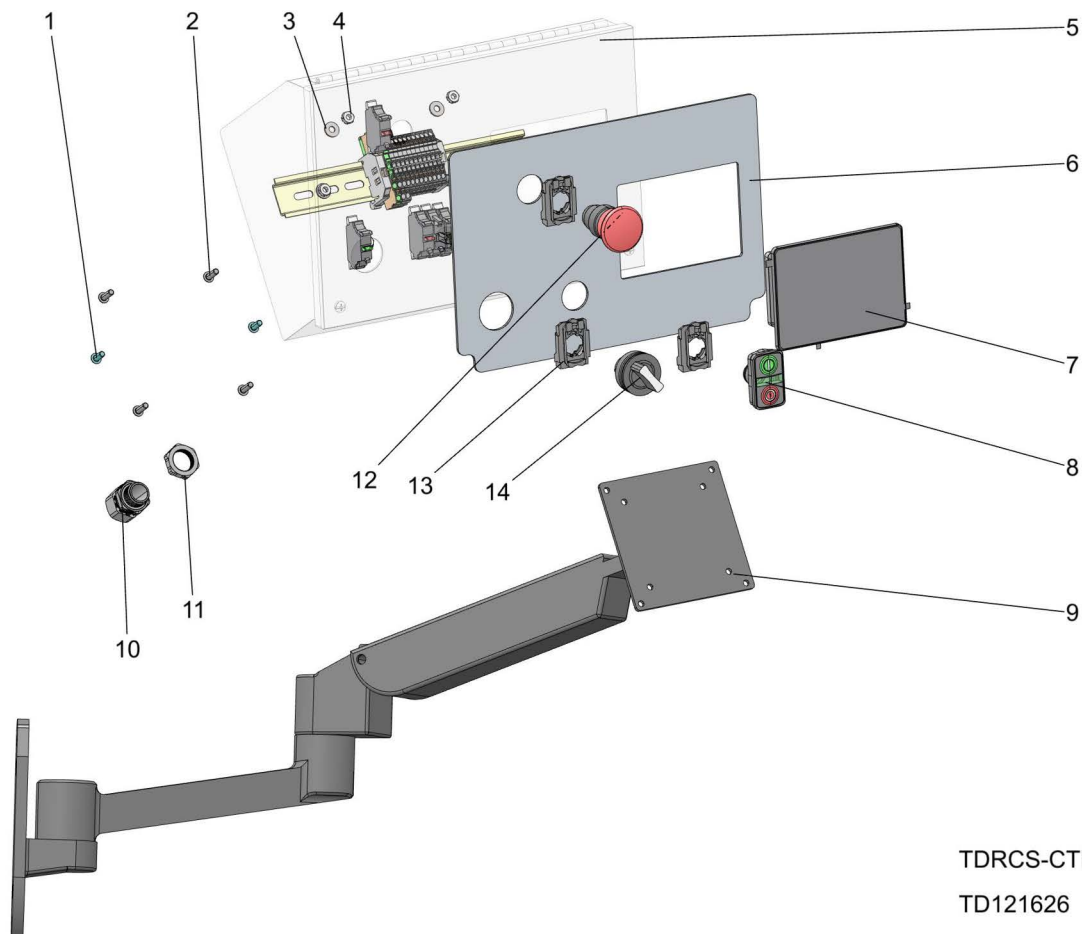
3.26 Enclosure Assembly



TDRCS-CTRL
TD121618

REF	PART #	DESCRIPTION	COMMENTS	QTY.
	RCS-CTRL-5EC 2	RCS Conveyors 2 Drive Configuration Entire Assembly		1
	RCS-CTRL-8EC 3	RCS Conveyors 3 Drive Configuration Entire Assembly		1
	RCS-CTRL-10EC C4	RCS Conveyors 4 Drive Configuration Entire Assembly		1
8	121626	Operator Enclosure Assembly, RCS	All Models	1
	121618	Main Enclosure Assembly, RCS 4-Drive	RCS-CTRL-10EC4	1
	121618-2	Main Enclosure Assembly, RCS 2-Drive	RCS-CTRL-5EC2	1
	121618-3	Main Enclosure Assembly, RCS 3-Drive	RCS-CTRL-8EC3	1
9	F05005-7	Bolt, 1/4-20x2 1/2 HH		4
10	F05011-119	Washer, 1/4 x 1 Bonded Sealer		4
11	145616	Weldment, Control Box Mounting		1
12	121525	Guide, ABB Shaft Alignment		1
13	050907-1	Handle, Disconnect RED/YEL Pistol-6mm		1
14	068573	Decal, Arc Flash Warning		1
15	121617	Decal, PLC Battery Warning		1
16	121610	Enclosure, 24x30x8, RCS Controls		1

3.27 Operator Assembly



REF	PART #	DESCRIPTION	COMMENTS	QTY.
	121626	Operator Enclosure Assembly, RCS		1
1	F05004-286	Bolt, #10-24x1/2 SBHC BO 18-8 SS		2
2	F05004-217	Bolt, #10-24x5/8 Socket BH		4
3	F05011-18	Washer, #10 SAE Flat		6
4	F05010-14	Nut, #10-24 Keps		6
5	121609	Operator Console, RCS		1
6	121619	Decal, RCS Operator		1
7	121616	Touchscreen Assembly, RCS Operator		1
8	068909	Push Button, Grn/Red Marked Flush		1
9	063033	Arm, Monitor/Control		1
10	068660-1	Cordgrip, M20 6.6-13.8mm w/o Nut Black		1
11	068660-2	Nut, M20 Plastic Black		1
12	068942	Push Button Head, E-Stop P-P ZB5		1
13	068951	Switch Collar, Mount ZB5		3
14	121603	Selector Switch Head, 30mm 2P mntnd		1