

FINAL ASSEMBLY

LAST UPDATED
OCT 2014 to SEPT 2016

REFER TO
LEFT HAND COLUMN
ASSEMBLY

REFER TO
RIGHT HAND COLUMN
ASSEMBLY

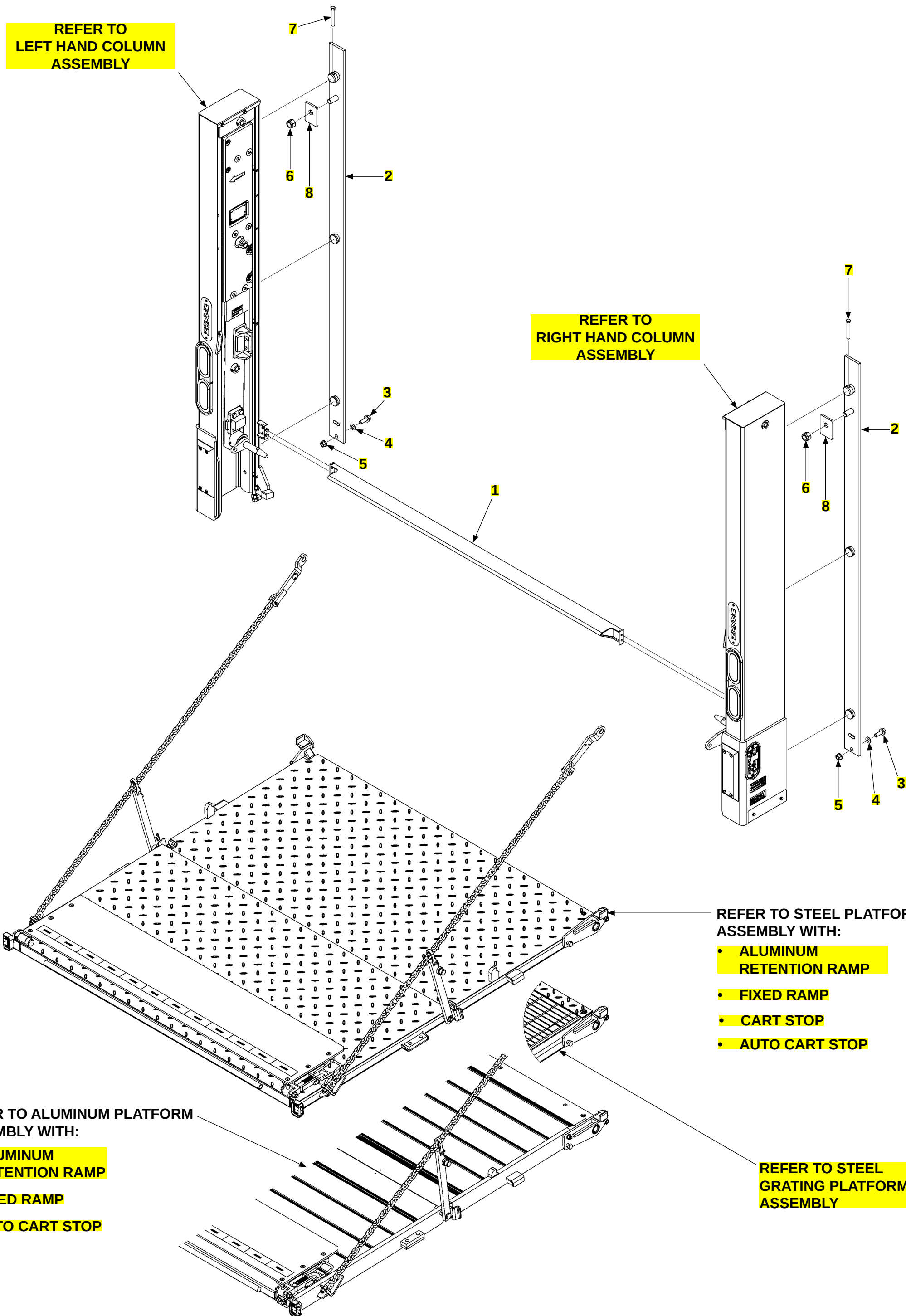
REFER TO STEEL PLATFORM
ASSEMBLY WITH:

- ALUMINUM
RETENTION RAMP
- FIXED RAMP
- CART STOP
- AUTO CART STOP

REFER TO ALUMINUM PLATFORM
ASSEMBLY WITH:

- ALUMINUM
RETENTION RAMP
- FIXED RAMP
- AUTO CART STOP

REFER TO STEEL
GRATING PLATFORM
ASSEMBLY



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ITEM	QTY.	PART NO.	DESCRIPTION
1	1	288790-01G	EXTENSION PLATE WELDMENT, 96", GALVANIZED
		288790-101	EXTENSION PLATE WELDMENT, 96", STAINLESS STEEL
		288790-21-500	EXTENSION PLATE WELDMENT, 96", STEEL, PRIMER
		288790-11G	EXTENSION PLATE WELDMENT, 102", GALVANIZED
		288790-111	EXTENSION PLATE WELDMENT, 102", STAINLESS STEEL
		288790-31-500	EXTENSION PLATE WELDMENT, 102", STEEL, PRIMER
2	2	286290-11	UNIT MOUNTING PLATE WELDMENT, STAINLESS STEEL
		286290-21	UNIT MOUNTING PLATE WELDMENT, STEEL, PRIMER
3	2	901615-03	HEX FLANGE BOLT, 5/8"-11 X 1-3/4" LG.
4	2	902013-15	FLAT WASHER, 5/8"
5	2	901023-04	FLANGE LOCK NUT, 5/8"-11
6	2	903159-01	NYLON STOP NUT, 1"-8
7	2	905381-01	HEX CAP SCREW, FULL THREAD, 5/8"-11 X 4" LG.
8	2	286295-01	GUSSET

RIGHT HAND COLUMN ASSEMBLY

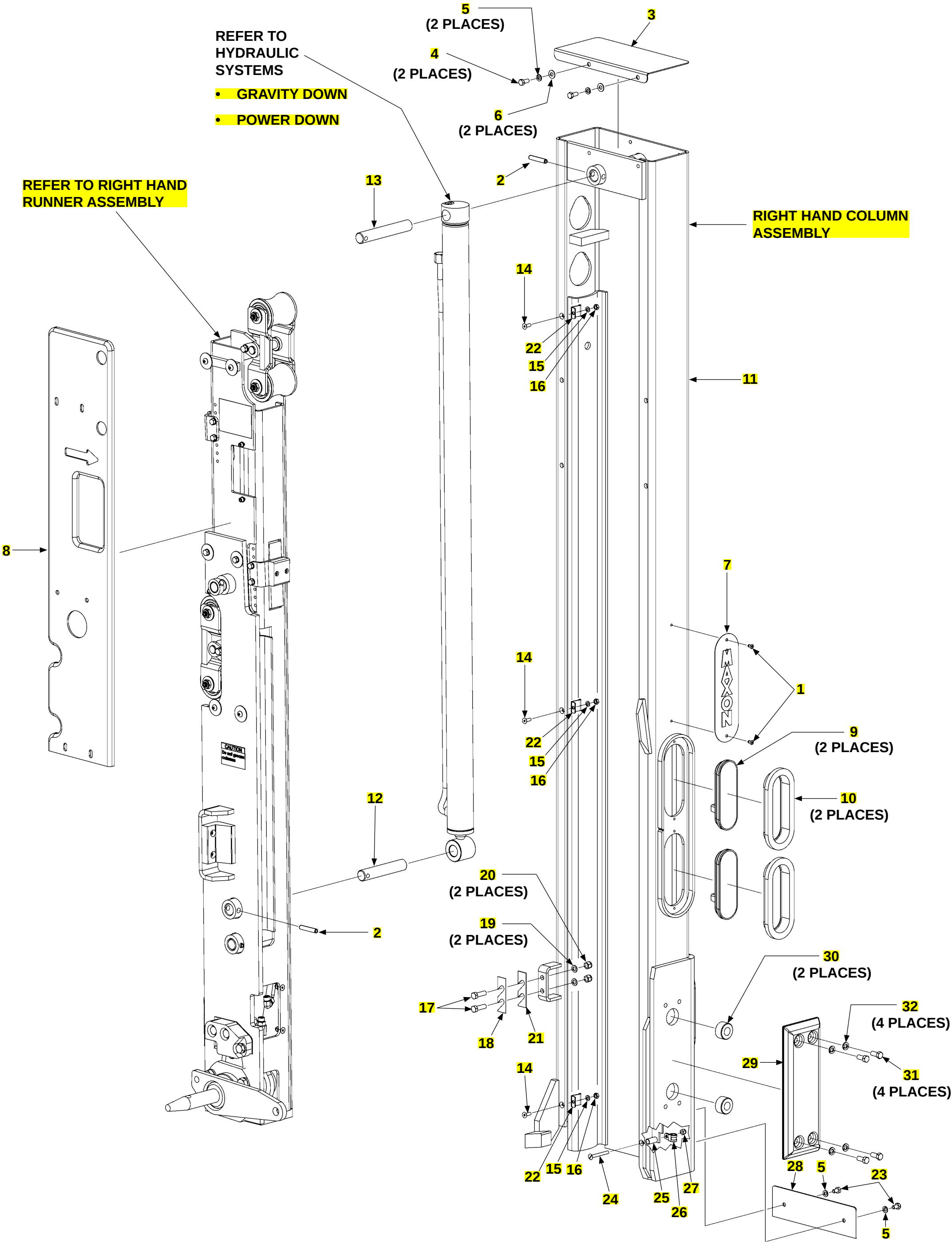
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NOTE: Most hydraulic components not shown for clarity. Refer to **HYDRAULIC SYSTEMS** for hydraulic system parts.

REFER TO
HYDRAULIC
SYSTEMS

- GRAVITY DOWN
- POWER DOWN

REFER TO RIGHT HAND
RUNNER ASSEMBLY



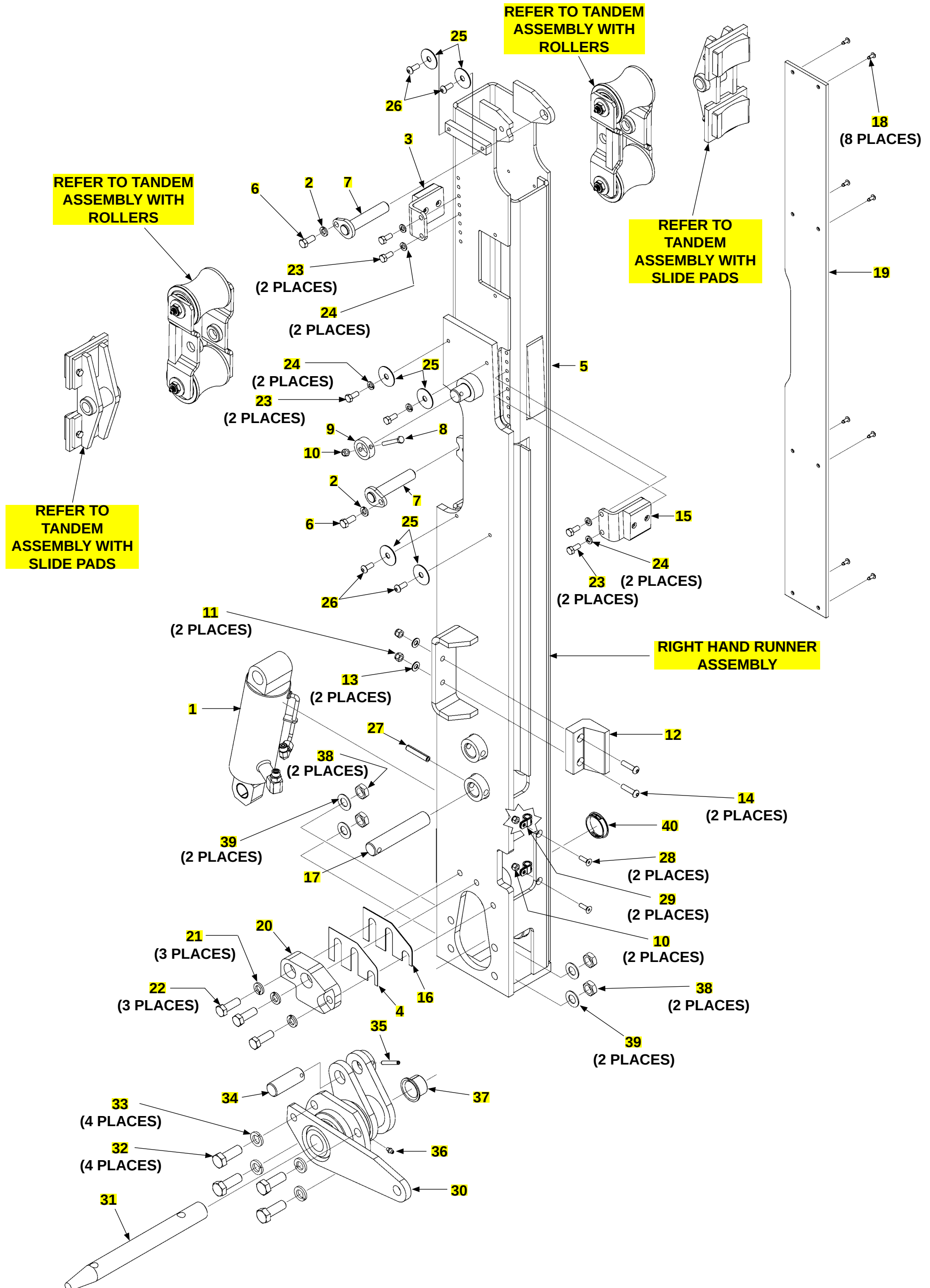
RIGHT HAND COLUMN ASSEMBLY

LAST UPDATED
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ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	286320-01	COLUMN ASSEMBLY, RH, BMR 35/44, GRAVITY DOWN
		286320-11	COLUMN ASSEMBLY, RH, BMR 35/44, POWER DOWN
		286320-01G	COLUMN ASSEMBLY, RH, BMR 35/44, GRAVITY DOWN (GALVANIZED)
		286320-11G	COLUMN ASSEMBLY, RH, BMR 35/44, POWER DOWN (GALVANIZED)
		286320-02	COLUMN ASSEMBLY, RH, BMR 55/66, GRAVITY DOWN
		286320-12	COLUMN ASSEMBLY, RH, BMR 55/66, POWER DOWN
		286320-02G	COLUMN ASSEMBLY, RH, BMR 55/66, GRAVITY DOWN (GALVANIZED)
		286320-12G	COLUMN ASSEMBLY, RH, BMR 55/66, POWER DOWN (GALVANIZED)
		286320-01-100	COLUMN ASSEMBLY, RH, 35/44 WITH SLIDE ASSEMBLY, GRAVITY DOWN
		286320-11-100	COLUMN ASSEMBLY, RH, 35/44 WITH SLIDE ASSEMBLY, POWER DOWN
		286320-01G-100	COLUMN ASSEMBLY, RH, 35/44 WITH SLIDE ASSEMBLY, GRAVITY DOWN (GALVANIZED)
		286320-11G-100	COLUMN ASSEMBLY, RH, 35/44 WITH SLIDE ASSEMBLY, POWER DOWN (GALVANIZED)
		286320-02-100	COLUMN ASSEMBLY, RH, 55/66 WITH SLIDE ASSEMBLY, GRAVITY DOWN
		286320-12-100	COLUMN ASSEMBLY, RH, 55/66 WITH SLIDE ASSEMBLY, POWER DOWN
		286320-02G-100	COLUMN ASSEMBLY, RH, 55/66 WITH SLIDE ASSEMBLY, GRAVITY DOWN (GALVANIZED)
		286320-12G-100	COLUMN ASSEMBLY, RH, 55/66 WITH SLIDE ASSEMBLY, POWER DOWN (GALVANIZED)
1	2	207644	POP RIVET, 3/16" X 7/16" LG.
2	2	904717-06	ROLL PIN, 3/8" X 2" LG.
3	1	295744-02	COVER, COLUMN TOP
		295744-12	COVER, COLUMN TOP (GALVANIZED)
4	2	901602-04	BOLT, HEX, 5/16"-18 X 3/4" LG.
5	4	902019-4	LOCK WASHER, 9/16" O.D. X 5/16" I.D.
6	2	903409-02	FENDER WASHER, 3/4" O.D. X 5/16" I.D.
7	1	260478	MAXON VERTICAL PLATE, 3" X 10-1/8" LG.
8	1	286327-01	COLUMN COVER, RH
9	2	285371-02	LED LIGHT, OVAL, RED
10	2	261687-01	GROMMET
11	1	286241-01	COLUMN WELDMENT, RH
		286241-01G	COLUMN WELDMENT, RH (GALVANIZED)
12	1	268068-05	PIN, STAINLESS STEEL, 1" O.D. X 5-3/8" LG.
13	1	268068-06	PIN, STAINLESS STEEL, 1" O.D. X 5-7/8" LG.
14	3	900711-03	CAP SCREW, FLAT HEAD, 1/4"-20 x 3/4" LG.
15	3	902019-3	LOCK WASHER, 1/2" O.D. X 1/4" I.D.
16	3	903107-03	HEX NUT, 1/4"-20
17	2	900014-5	HEX CAP SCREW, 3/8"-16 X 1-1/4" LG.
18	1	288799-01	SPACER, 1/16" THICK
19	2	903447-02	FLAT WASHER, 3/8" O.D. X 1/16" THICK
20	2	903134-01	NYLON NUT, INSRT STOP 3/8"-16
21	1	288799-02	SPACER, 1/32" THICK
22	3	286276-01	CLAMP
23	2	900009-4	CAP SCREW, 5/16"-18 X 1/2" LG.
24	1	260299	SLOTTED SCREW, FLAT, 1/4"-20 X 2-1/2" LG.
25	1	253621	BUSHING, 1/2" O.D. X 1/16" WIDE X 1" LG.
26	1	224006	RUBBER LOOM CLAMP, #6
27	1	901000	NYLON NUT, 1/4"-20
28	1	286265-01	COVER
29	1	286294-01	LOADING DOCK BUMPER, BLACK
30	2	289323-01	ROAD TUBE, 1-1/2" O.D. X 3/8" WIDE X 13/16" LG.
31	4	900764-05	SCREW, HEX CAP .38-16X.88, SS
32	4	902019-5	LOCK WASHER, 11/16" O.D. X 3/8"

RIGHT HAND RUNNER ASSEMBLY

LAST UPDATED
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RIGHT HAND RUNNER ASSEMBLY

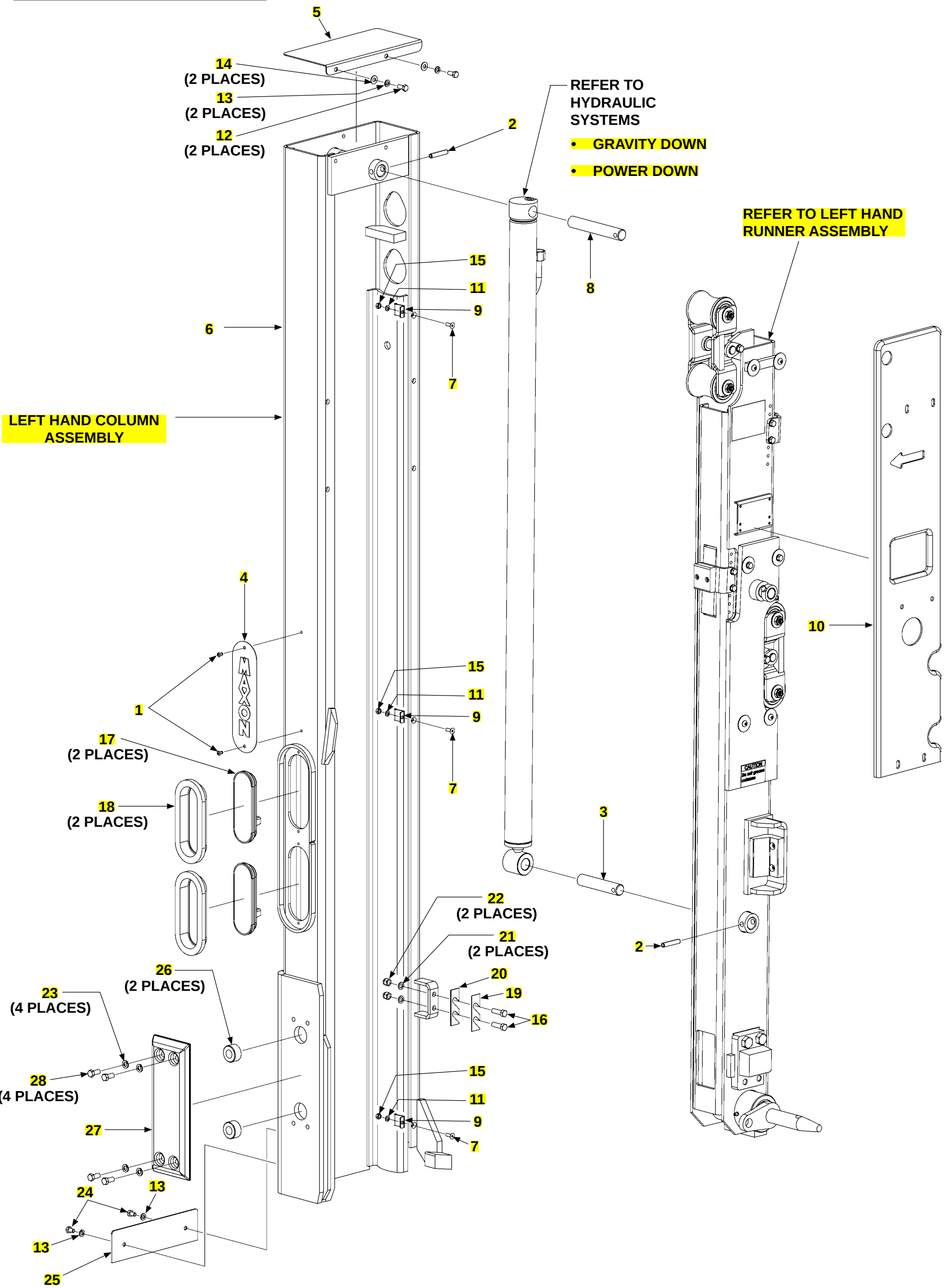
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ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	286325-01	RH RUNNER ASSEMBLY WITH ROLLERS
		286325-01G	RH RUNNER ASSEMBLY WITH ROLLERS (GALVANIZED)
		286325-01-100	RH RUNNER ASSEMBLY WITH SLIDE PAD
		286325-01G-100	RH RUNNER ASSEMBLY WITH SLIDE PAD (GALVANIZED)
1	1	286281-01	CYLINDER ASSEMBLY, 2-3/4" X 5-1/4" X 1-1/8"
2	2	902011-4	LOCK WASHER, 3/8"
3	1	287433-02	UPPER PAD ASSEMBLY, RH RUNNER
4	1	286759-02	SPACER, 1/32" THICK
5	1	286324-01	RH RUNNER
		286324-01G	RH RUNNER (GALVANIZED)
6	2	900764-05	HEX HEAD CAP SCREW, 3/8"-16 X 7/8" LG.
7	2	280067	ARM WELDMENT
8	1	900004-8	CAP SCREW, 1/4"-20 X 2" LG.
9	1	269227-01	PIN COLLAR
10	3	903137-01	NYLON LOCK NUT, 1/4"-20
11	2	903106-10	NYLON LOCK NUT, 5/16"-18
12	1	288940-01	BUMPER, PLATFORM STOP
13	2	902013-10	FLAT WASHER, 5/16"
14	2	900001-4	BUTTON HEAD SCREW, 5/16"-18 X 1-1/4" LG.
15	1	287434-02	LOWER PAD SUPPORT ASSEMBLY
16	1	286759-01	SPACER, 1/16" THICK
17	1	268068-05	PIN, 1" O.D. X 5-3/8" LG.
18	8	904005-2	POP RIVET, 3/16" X 9/16" LG.
19	1	253543	PAD
20	1	286226-02	HOLDER CASTING, RUNNER RH, BLACK
21	3	902011-6	LOCK WASHER, 1/2" X 1/8"
22	3	900035-3	CAP SCREW, HEX HEAD 1/2"-13 X 1-1/2" LG.
23	6	901602-04	HEX BOLT, 5/16"-18 X 3/4" LG.
24	6	902019-4	LOCK WASHER, 9/16" X 5/16"
25	6	902008	FENDER WASHER, 1-1/2" X 13/32" X 1/16"
26	4	900763-04	BUTTON SCREW, 5/16"-18 X 3/4" LG.
27	1	904717-06	ROLL PIN, 3/8" X 2" LG.
28	2	900711-04	SOCKET SCREW, FLUSH 1/4"-20 X 7/8" LG.
29	2	224006	CLAMP, RUBBER LOOM, #6
30	1	286315-01	PLATFORM FOLDING ARMATURE
31	1	280103	PIN, 13" LG.
32	4	900055-03	HEX HEAD SCREW, 5/8"-11 X 1-3/4" LG.
33	4	902011-8	LOCK WASHER, 5/8" X 3/16" THICK
34	1	286269-01	PIN, 1" O.D. X 2-3/4" LG.
35	1	905033-4	ROLL PIN, 1/4" O.D. X 1-3/4" LG.
36	1	224342	GREASE FITTING
37	1	908007-06	BEARING, FLANGED, 1-1/4" DIA. X 1" LG.
38	4	030331	JAM NUT, 5/8"-11
39	4	902000-18	FLAT WASHER, 5/8" X 1/16" THICK
40	1	908081-09	PLUG, NYLON

LEFT HAND COLUMN ASSEMBLY

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LEFT HAND COLUMN ASSEMBLY

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ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	286215-01	COLUMN ASSEMBLY, LH, 35/44
		286215-01G	COLUMN ASSEMBLY, LH, 35/44 (GALVANIZED)
		286215-02	COLUMN ASSEMBLY, LH, 55/66
		286215-02G	COLUMN ASSEMBLY, LH, 55/66 (GALVANIZED)
		286215-01-100	COLUMN ASSEMBLY, LH, 35/44, WITH SLIDE ASSEMBLY
		286215-01G-100	COLUMN ASSEMBLY, LH, 35/44, WITH SLIDE ASSEMBLY (GALVANIZED)
		286215-02-100	COLUMN ASSEMBLY, LH, 55/66, WITH SLIDE ASSEMBLY
		286215-02G-100	COLUMN ASSEMBLY, LH, 55/66, WITH SLIDE ASSEMBLY (GALVANIZED)
1	2	207644	POP RIVET, 3/16" X 7/16" LG.
2	2	904717-06	ROLL PIN, 3/8" X 2" LG.
3	1	268068-07	PIN, STAINLESS STEEL, 1" O.D. X 4-5/16" LG.
4	1	260478	MAXON VERTICAL PLATE, 3" X 10-1/8" LG.
5	1	295744-01	COLUMN COVER, TOP
		295744-11	COLUMN COVER, TOP (GALVANIZED)
6	1	286221-01	COLUMN WELDMENT, LH
		286221-01G	COLUMN WELDMENT, LH (GALVANIZED)
7	3	900711-03	SOCKET SCREW, FLUSH, 1/4"-20 X 3/4" LG.
8	1	268068-06	PIN, STAINLESS STEEL, 1" O.D. X 5-7/8" LG.
9	3	286276-01	CLAMP
10	1	286326-01	COLUMN COVER, LH
11	3	902019-3	LOCK WASHER, 1/2" O.D. X 1/4" I.D.
12	2	901602-04	HEX BOLT, 5/16"-18 X 3/4" LG.
13	4	902019-4	LOCK WASHER, 9/16" O.D. X 5/16" I.D.
14	2	903409-02	FENDER WASHER, 3/4" O.D. X 5/16" I.D.
15	3	903107-03	HEX NUT, 1/4"-20
16	2	900014-5	HEX HEAD CAP SCREW, 3/8"-16 X 1-1/4" LG.
17	2	285135-01	LED LIGHT, OVAL, RED
18	2	285135-02	STAINLESS STEEL FLANGE
19	1	288799-02	SPACER, 1/32" THICK
20	1	288799-01	SPACER, 1/16" THICK
21	2	903447-02	FLAT WASHER, 3/8" O.D. X 1/16" THICK
22	2	903134-01	NYLON LOCK NUT, 3/8"-16
23	4	902019-5	LOCK WASHER, 11/16" O.D. X 3/8" I.D.
24	2	900009-4	CAP SCREW, 5/16"-18 X 1/2" LG.
25	1	286265-01	COVER
26	2	289323-01	ROUND TUBE, 1-1/2" O.D. X 3/8" WIDE X 13/16" LG.
27	1	286294-01	LOADING DOCK BUMPER, BLACK
28	4	900764-05	SCREW, HEX CAP .38-16X.88, SS

LEFT HAND RUNNER ASSEMBLY

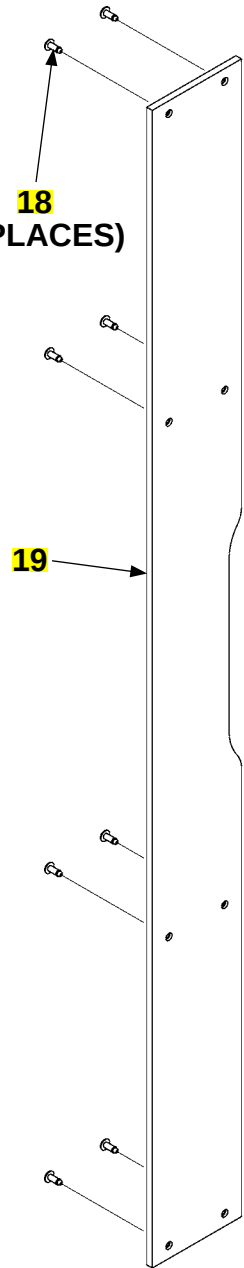
LAST UPDATED
OCT 2014 to SEPT 2016

REFER TO TANDEM
ASSEMBLY WITH
SLIDE PADS

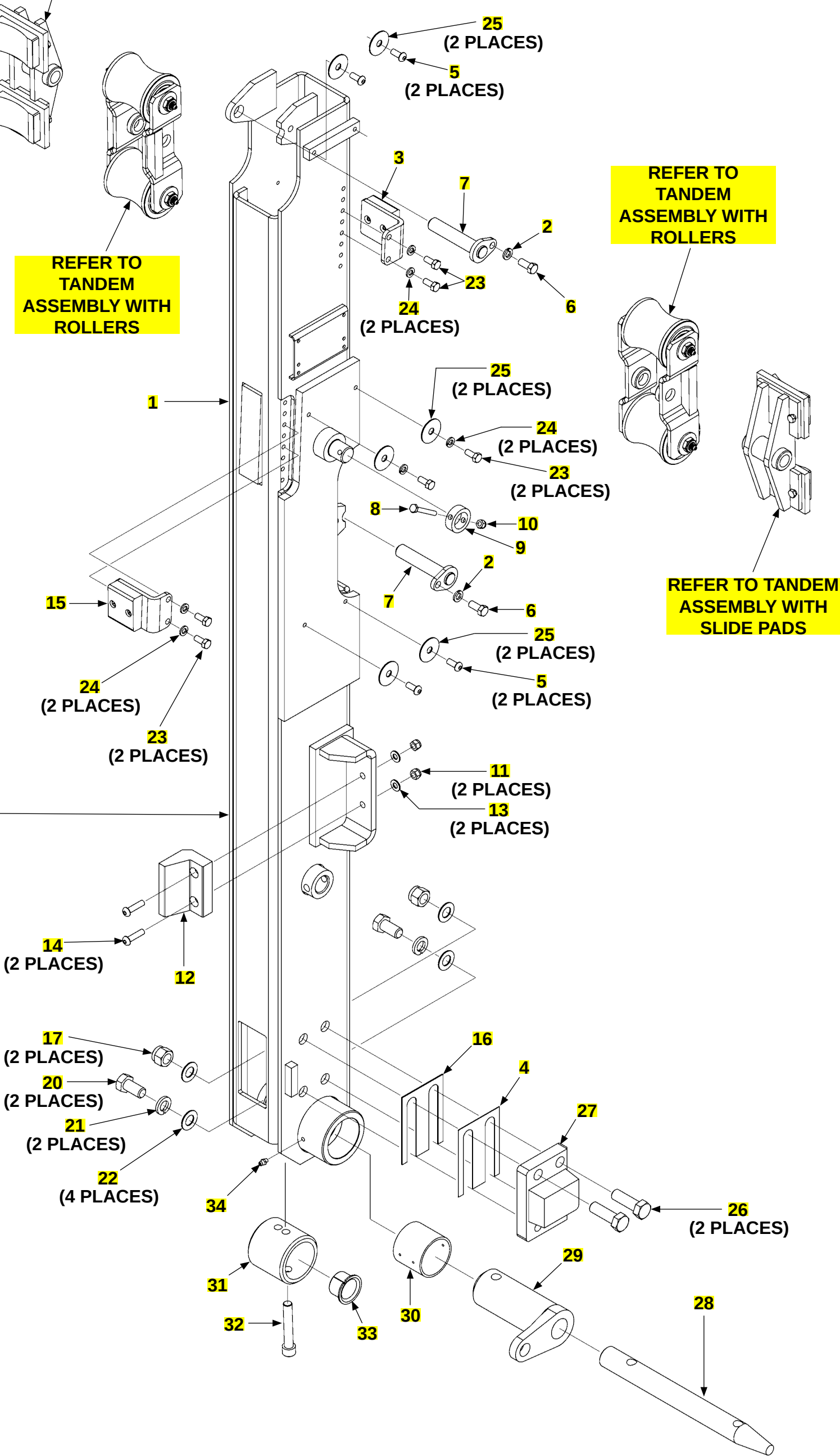
REFER TO TANDEM
ASSEMBLY WITH
ROLLERS

REFER TO TANDEM
ASSEMBLY WITH
ROLLERS

REFER TO TANDEM
ASSEMBLY WITH
SLIDE PADS



LEFT HAND RUNNER
ASSEMBLY



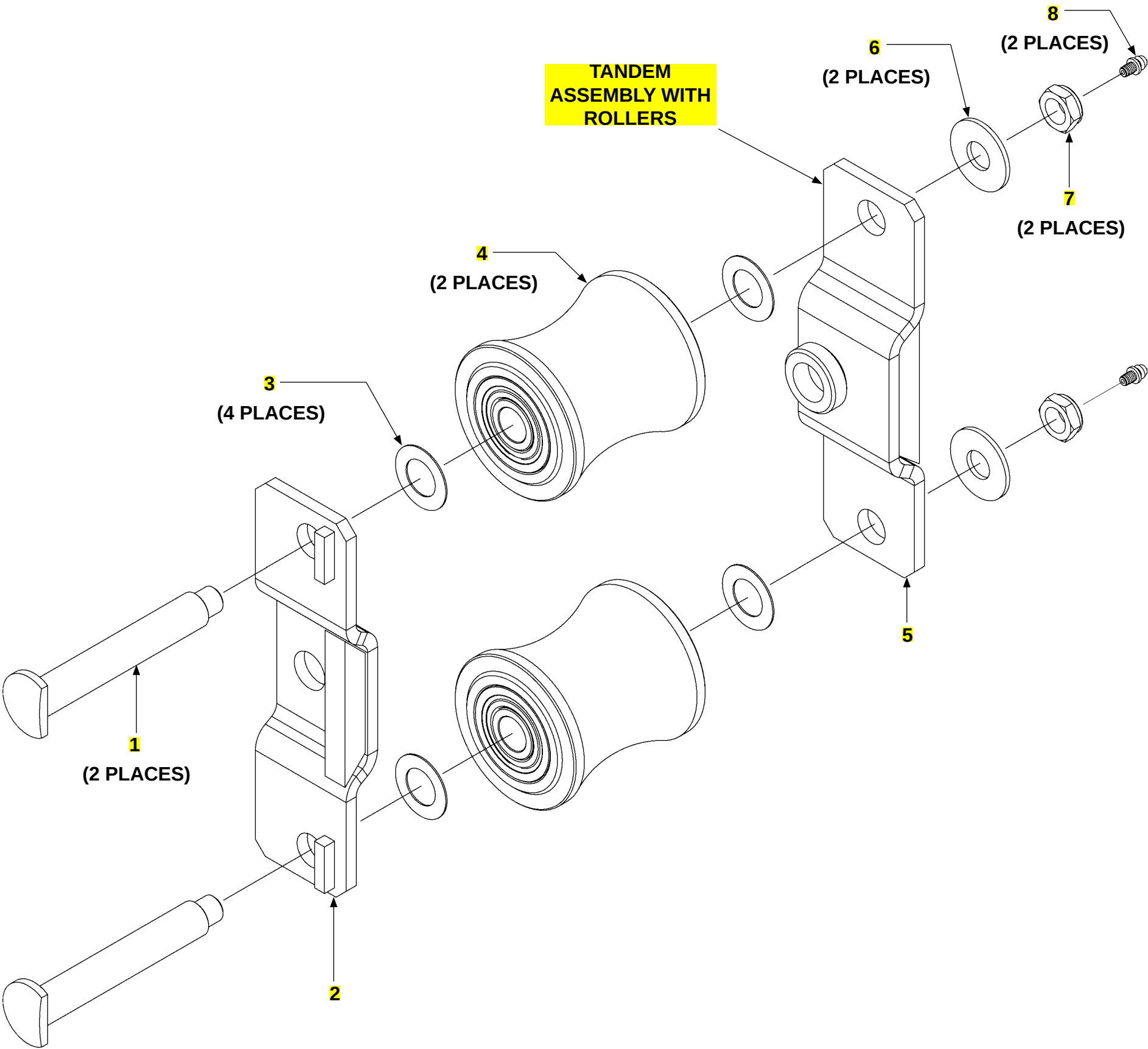
LEFT HAND RUNNER ASSEMBLY

LAST UPDATED
OCT 2014 to SEPT 2016

ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	286235-01	LH RUNNER ASSEMBLY WITH ROLLERS
		286235-01G	LH RUNNER ASSEMBLY WITH ROLLERS (GALVANIZED)
		286235-01-100	LH RUNNER ASSEMBLY WITH SLIDE PADS
		286235-01G-100	LH RUNNER ASSEMBLY WITH SLIDE PADS (GALVANIZED)
1	1	286261-01	LH RUNNER
		286261-01G	LH RUNNER (GALVANIZED)
2	2	902011-4	LOCK WASHER, 3/8"
3	1	287433-01	UPPER PAD ASSEMBLY, LH RUNNER
4	1	288798-02	SPACER, 1/32" THICK
5	4	900763-04	BUTTON SCREW, 5/16"-18 X 3/4" LG.
6	2	900764-05	HEX HEAD CAP SCREW, 3/8"-16 X 7/8" LG.
7	2	280067	ARM WELDMENT
8	1	900004-8	CAP SCREW, 1/4"-20 X 2" LG.
9	1	269227-01	PIN COLLAR
10	1	903137-01	NYLON LOCK NUT, 1/4"-20
11	2	903106-10	NYLON LOCK NUT, 5/16"-18
12	1	288940-01	BUMPER, PLATFORM STOP
13	2	902013-10	FLAT WASHER, 5/16"
14	2	900001-4	BUTTON HEAD SCREW, 5/16"-18 X 1-1/4" LG.
15	1	287434-01	LOWER PAD ASSEMBLY, LH RUNNER
16	1	288798-01	SPACER, 1/16" THICK
17	2	040156	LOCK NUT, 5/8"-11
18	8	904005-2	POP RIVET, 3/16" X 9/16" LG.
19	1	253543	PAD
20	2	900055-1	HEX HEAD SCREW, 5/8"-11 X 1-1/4" LG.
21	2	902019-9	LOCK WASHER, 1-1/16" O.D. X 5/8 I.D.
22	4	902000-18	FLAT WASHER, 5/8" X 1/16" THICK
23	6	901602-04	HEX BOLT, 5/16"-18 X 3/4" LG. X 2" LG.
24	6	902019-4	LOCK WASHER, 9/16" X 5/16"
25	6	902008	FENDER WASHER, 1-1/2" X 13/32" X 1/16"
26	2	900055-04	HEX HEAD SCREW, 5/8"-11
27	1	288801-02	STOP BLOCK CASTING, BLACK
28	1	280103	PIN, 13" LG.
29	1	280623-01	LH COUPLING, MACHINED
30	1	908011-01	BEARING, 2-1/2" O.D. X 2-1/4" I.D. X 2-1/8" LG.
31	1	253696	PIN COLLAR, 2-5/16" I.D. X 2-3/4" LG.
32	1	908007-04	SOCKET HEAD SCREW, 1/2"-20 X 3" LG.
33	1	900037-11	FLANGE BEARING, 1-1/25" X 1" LG.
34	1	224342	GREASE FITTING, 1/4", SELF DRILLING

TANDEM ASSEMBLY WITH ROLLERS

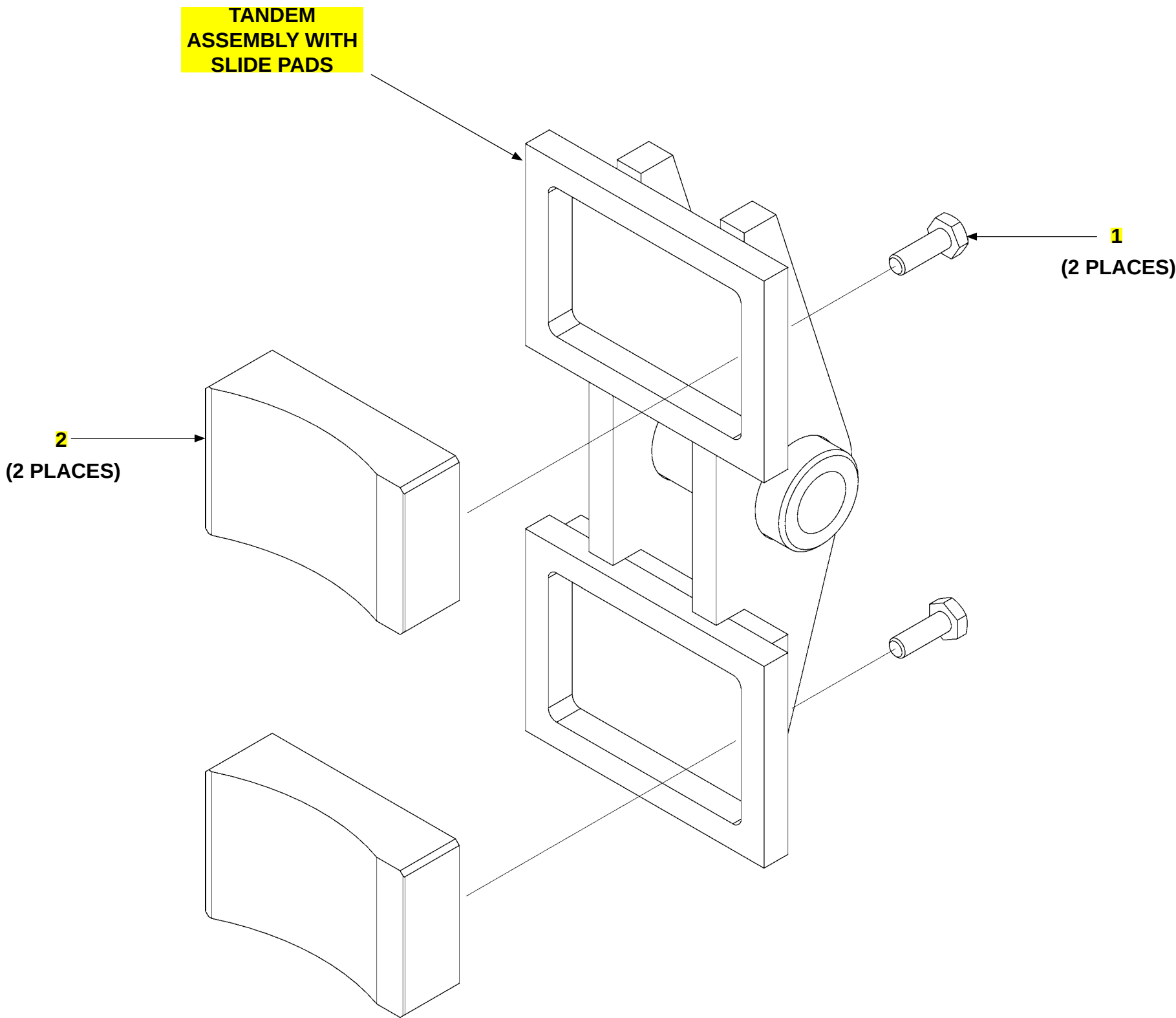
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ITEM	QTY.	PART NO.	DESCRIPTION
REF	2	286234-01	TANDEM ASSEMBLY, BMRB
1	2	268899-01	ROLLER AXLE
2	1	288956-01	OUTER BRACKET
3	4	261182	FLAT WASHER, .72" I.D. X 1-1/4" O.D. STAINLESS STEEL
4	2	268899-01	ROLLER
5	1	286308-01	INNER BRACKET
6	2	902014	FLAT WASHER, 5/8" I.D. X 1-3/8" O.D.
7	2	901016-1	LOCK NUT, THIN HEAD, 1/2"-20
8	2	268264-02	GREASE FITTING, DRIVE-IN, 3/16"

TANDEM ASSEMBLY WITH SLIDE PADS

LAST UPDATED
OCT 2014 to SEPT 2016



ITEM	QTY.	PART NO.	DESCRIPTION
REF	2	287655-01	TANDEM ASSEMBLY WITH SLIDE PADS
1	2	900004-2	CAP SCREW, 1/4" -20 X 3/4" LG, GRADE 8
2	2	287657-01	SLIDE PAD

PLATFORM, FLIPO

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**PLATFORM, FLIPOVER, AND CHAIN ASSEMBLY WITH FIXED RAMP
(STEEL)**

**LAST UPDATED
OCT 2014 to SEPT 2016**

ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	288259-606G	P/F ASSY BMRB66G,ST80X36+24+12FIX,GALV
		288259-607G	P/F ASSY BMRB66G,ST80X42+30+12FIX,GALV
		288259-616G	P/F ASSY BMRBW66G,ST85X36+24+12FIX,GALV
		288259-617G	P/F ASSY BMRBW66G,ST85X42+30+12FIX,GALV
1	2	261685	FLAT WASHER, 3/4" I.D. STAINLESS STEEL
2	1	286880-09	OPENER ASSEMBLY LH, 42" + 30" *
2A	1	905136-02	CLEVIS PIN, 1/2" X 1-3/4" LG, GRADE 8
2B	1	030805	COTTER PIN, 1/8" X 1" LG.
2C	1	280644-01	ANCHOR SHACKLE
2D	1	260917-05	BEARING, SELF LUBE, 3/4" DIA. X 1-3/8" LG.
3	1	286880-10	OPENER ASSEMBLY RH, 42" + 30" *
3A	1	905136-02	CLEVIS PIN, 1/2" X 1-3/4" LG, GRADE 8
3B	1	030805	COTTER PIN, 1/8" X 1" LG.
3C	1	280644-01	ANCHOR SHACKLE
3D	1	260917-05	BEARING, SELF LUBE, 3/4" DIA. X 1-3/8" LG.
4	2	282854-01	U-BOLT
5	2	905015-3	ROLL PIN, 3/16" X 1-1/2" LG.
6	2	268068-03	PIN, STAINLESS STEEL 5-1/2" LG.
7	2	221416	ROLL PIN, 3/8" X 2" LG.
8	4	901011-9	NUT, 1/2"
9	4	901010	NYLON LOCK NUT, 1/2"-13
10	8	902000-14	FLAT WASHER, 1/2"

**PLATFORM, FLIPOVER, AND CHAIN ASSEMBLY WITH AUTO CART STOP
(STEEL)**

**LAST UPDATED
OCT 2014 to SEPT 2016**

ITEM	QTY.	PART NO.	DESCRIPTION
REF	1	288750-601G	P/F ASSY BMRB66G,ST80X(42+30+12ACS),GALV
		288750-611G	P/F ASSY BMRBW66G,ST85X(42+30+12ACS),GALV
1	2	261685	FLAT WASHER, 3/4" I.D. STAINLESS STEEL
2	1	286880-09	OPENER ASSEMBLY LH, 42" + 30" *
2A	1	905136-02	CLEVIS PIN, 1/2" X 1-3/4" LG, GRADE 8
2B	1	030805	COTTER PIN, 1/8" X 1" LG.
2C	1	280644-01	ANCHOR SHACKLE
2D	1	260917-05	BEARING, SELF LUBE, 3/4" DIA. X 1-3/8" LG.
3	1	286880-10	OPENER ASSEMBLY RH, 42" + 30" *
3A	1	905136-02	CLEVIS PIN, 1/2" X 1-3/4" LG, GRADE 8
3B	1	030805	COTTER PIN, 1/8" X 1" LG.
3C	1	280644-01	ANCHOR SHACKLE
3D	1	260917-05	BEARING, SELF LUBE, 3/4" DIA. X 1-3/8" LG.
4	2	282854-01	U-BOLT
5	2	905015-3	ROLL PIN, 3/16" X 1-1/2" LG.
6	2	268068-03	PIN, STAINLESS STEEL 5-1/2" LG.
7	2	221416	ROLL PIN, 3/8" X 2" LG.
8	4	901011-9	NUT, 1/2"
9	4	901010	NYLON LOCK NUT, 1/2"-13
10	8	902000-14	FLAT WASHER, 1/2"

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FLIPO

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