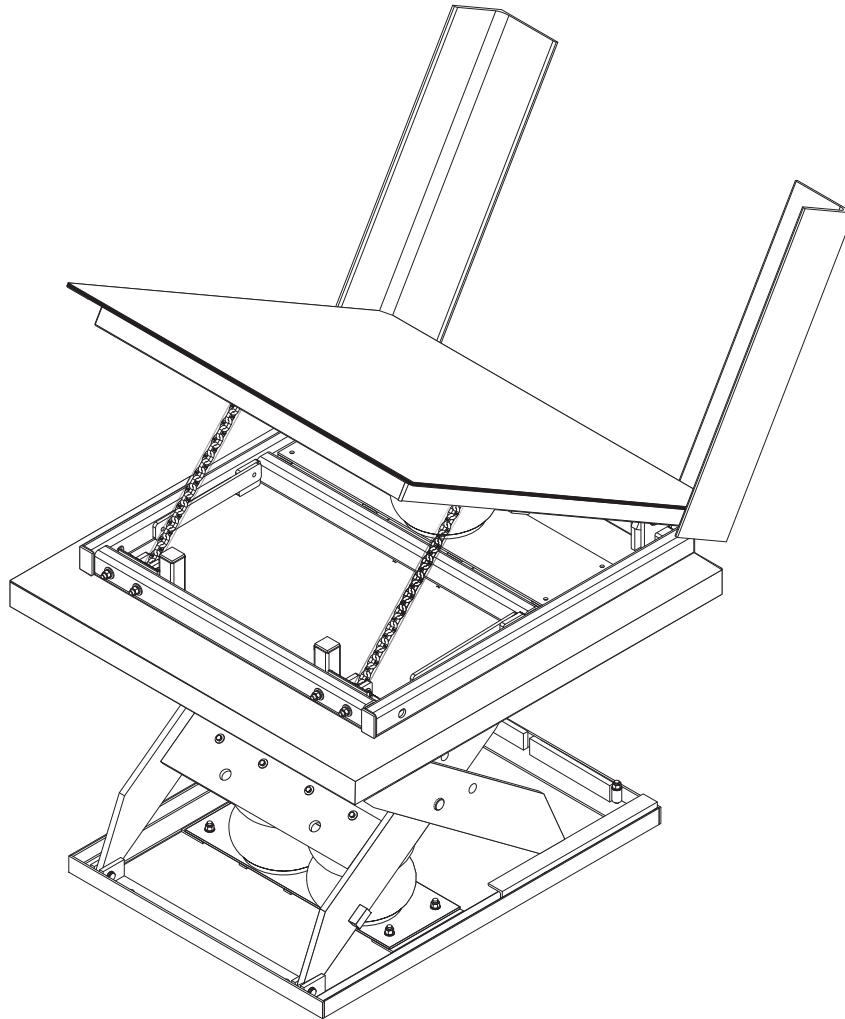


PARTS LIST

PNEUMATIC IN-PLANT LIFT TILT TABLE



ACTUAL PRODUCT MAY NOT APPEAR EXACTLY AS SHOWN

WARNING

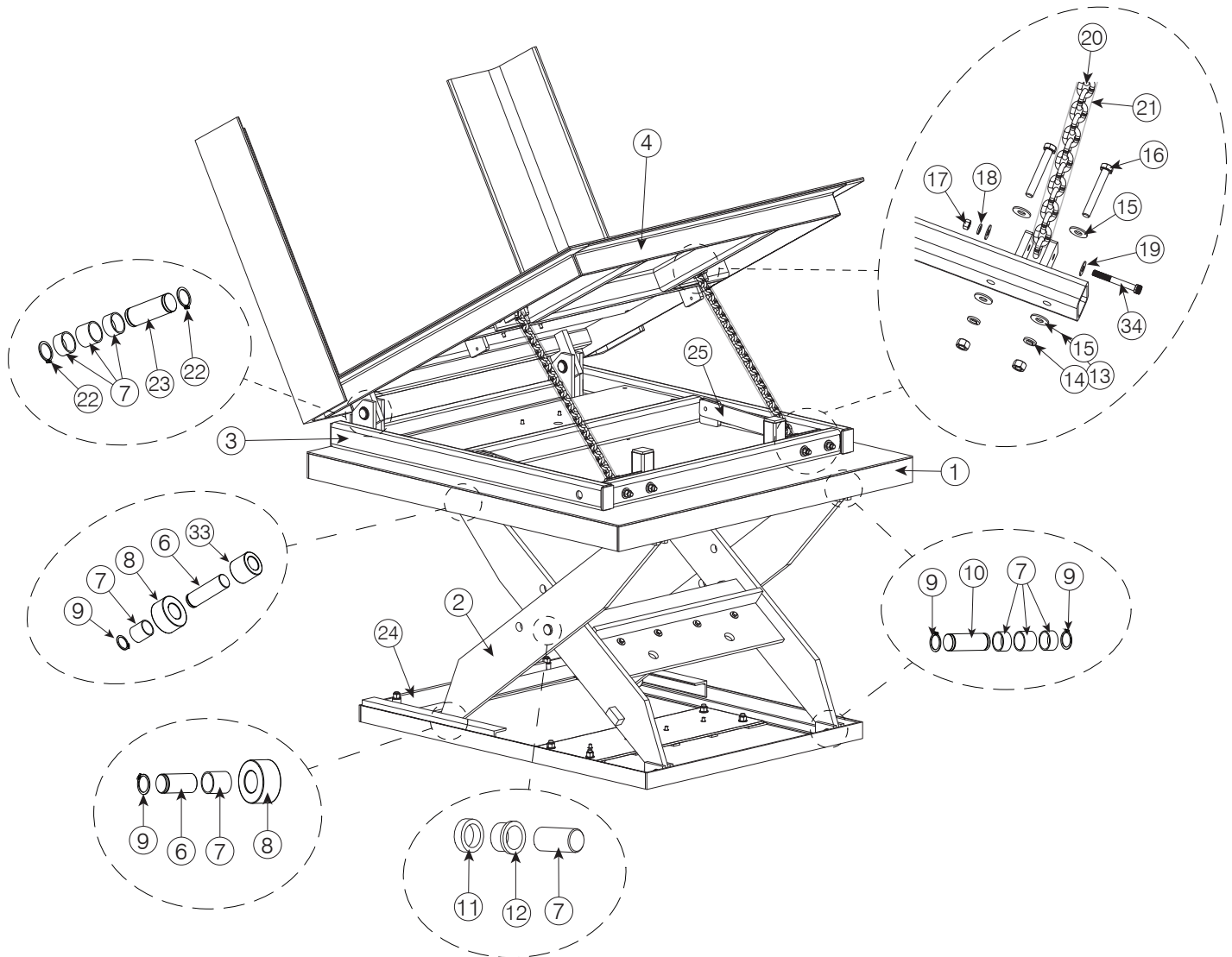
Do not operate or service this product unless you have read and fully understand the entire contents of this manual. Failure to do so may result in bodily injury or death.

BLUE GIANT®

1.0 LIFT TILT TABLE MECHANICAL ASSEMBLY

This diagram shows a detailed view of the lift tilt table assembly.

NOTE: Actual product may not appear exactly as shown.



ITEM	QTY	PART NO.	DESCRIPTION
1	1	Varies on Model	WELDMENT,DECK,LFT
2	1	Varies on Model	ASSY,LEG/FRAME,LFT
3	1	Varies on Model	WELDMENT,TILTER BASE
4	1	Varies on Model	WELDMENT,TILTER,PLATFORM
5	3	071-0226	AIR SPRING,3 FOLD,11 7/8 OD,4 1/2 TO 18
6	4	071-0106	WHEEL PIN,LOWER,7/8ODX1-3/4 L
7	24	071-0019	BUSHING,1.252X1.502X0.50

PNEUMATIC IN-PLANT LIFT TILT TABLE — PARTS LIST

ITEM	QTY	PART NO.	DESCRIPTION
8	4	071-0104	STEEL,WHEEL,2"OD,1"HOLE
9	12	071-0072	RETAINING RING,EXTERNAL,7/8"
10	2	071-0103	STEEL,WHEEL SPACER,1 1/2 OD,7/8 ID
11	4	071-0102	LEG BLOCK PIN, 0.87ODX2-3/8L
12	2	090-848	STEEL TUBE 2"OD X 1/4"WALL X2 3/4"L
13	2	2022095	LFT CNTR PIN,1 1/4"DIA X2 1/2"L
14	8	011-508	HNUT 0.5000-13-D-N
15	8	012-220	WASHER,FLAT,ZN PLD,1/2,PREFERRED
16	16	012-212	WASHER,FLAT,ZN PLD,1/2,PREFERRED
17	8	012-201	SCREW,CAP,HEX HD,1/2-13x3.5X1.25,GR8,
18	4	011-507	HNUT 0.3750-16-D-N
19	4	012-201	WASHER,LOCK,SPG,REGULAR,3/8,PREFERRED
20	8	012-212	WASHER,FLAT,3/8in,Zn
21	4	011-259	CAPSCREW,HEX SOCKET 3/8-16,3in LG
22	2	2023587	CHAIN, GRADE 80, ZINC PLATED,26 1/8 LONG
23	2	091-434	SLEEVE,CHAIN,EXPANDABLE,1-1/4ID,24inLONG
24	4	2023592	RETAINING RING, 1-1/4"
25	2	2023513	LFT CNTR PIN, 1 1/4"DIA
26	2	090-835	STEEL, BAR, FLAT, REC, 2"X3/4"
27	2	2023630	MAINT. STRUT,ETT45,3/8" X 2" X 15"L
28	2*	2030534	1/4" CLEAR PLASTIC TUBING*
29	1*	2023640	1/4" CLEAR PLASTIC TUBING*
30	2*	2023635	FTNG;ELBOW;90DEG; 3/8JIC
31	1*	2023637	MALE TEE, BRASS, 1/4IN, MNPT
32	2	040-054	VALVE,AIR RELIEF VALVE,135PSI,NPTM,1/4

* Contact Blue Giant customer support - Quantity / Length may vary due to configuration or airbag quantity.

1.1 RECOMMENDED PARTS

1.2 STANDARD OPERATIONAL COMPONENTS

ITEM	QTY	PART NO.	DESCRIPTION
5	3	071-0226	AIR SPRING,3 FOLD,11 7/8 OD,4 1/2 TO 18
6	4	071-0106	WHEEL PIN,LOWER,7/8ODX1-3/4 L
7	24	071-0019	BUSHING,1.252X1.502X0.50
8	4	071-0104	STEEL,WHEEL,2"OD,1"HOLE
9	12	071-0072	RETAINING RING,EXTERNAL,7/8"
10	2	071-0103	STEEL,WHEEL SPACER,1 1/2 OD,7/8 ID
11	4	071-0102	LEG BLOCK PIN, 0.87ODX2-3/8L
12	2	090-848	STEEL TUBE 2"OD X 1/4"WALL X2 3/4"L
13	2	2022095	LFT CNTR PIN,1 1/4"DIA X2 1/2"L
14	8	011-508	HNUT 0.5000-13-D-N
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16	16	012-212	WASHER,FLAT,ZN PLD,1/2,PREFERRED
17	8	012-201	SCREW,CAP,HEX HD,1/2-13x3.5X1.25,GR8,
18	4	011-507	HNUT 0.3750-16-D-N
19	4	012-201	WASHER,LOCK,SPG,REGULAR,3/8,PREFERRED
20	8	012-212	WASHER,FLAT,3/8in,Zn
21	4	011-259	CAPSCREW,HEX SOCKET 3/8-16,3in LG
22	2	2023587	CHAIN, GRADE 80, ZINC PLATED,26 1/8 LONG
23	2	091-434	SLEEVE,CHAIN,EXPANDABLE,1-1/4ID,24inLONG
24	4	2023592	RETAINING RING, 1-1/4"
25	2	2023513	LFT CNTR PIN, 1 1/4"DIA
22	4	2023592	RETAINING RING, 1-1/4"
23	2	2023513	LFT CNTR PIN, 1 1/4"DIA
24	2	090-835	STEEL, BAR, FLAT, REC, 2"X3/4"
25	2	2023630	MAINT. STRUT,ETT45,3/8" X 2" X 15"L

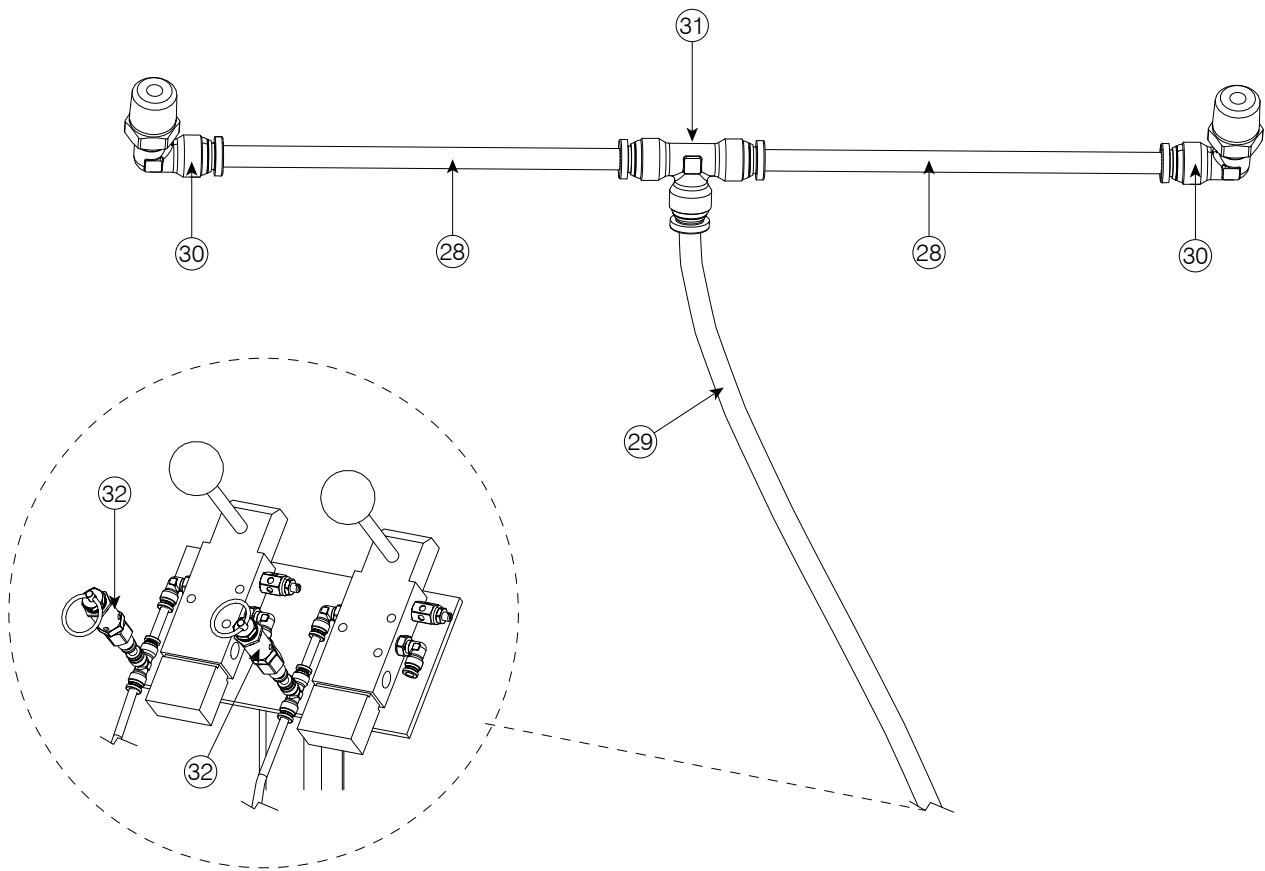
1.3 OPTIONAL SUPPORT COMPONENTS

lift tilt table OPTIONAL COMPONENTS			
ITEM	QTY	PART NO.	DESCRIPTION
1	1	Varies on Model	WELDMENT,DECK,LFT
2	1	Varies on Model	ASSY,LEG/FRAME,LFT
3	1	Varies on Model	WELDMENT,TILTER BASE
4	1	Varies on Model	WELDMENT,TILTER,PLATFORM
5	3	071-0226	AIR SPRING,3 FOLD,11 7/8 OD,4 1/2 TO 18
6	4	071-0106	WHEEL PIN,LOWER,7/8ODX1-3/4 L
7	24	071-0019	BUSHING,1.252X1.502X0.50
8	4	071-0104	STEEL,WHEEL,2"OD,1"HOLE
9	12	071-0072	RETAINING RING,EXTERNAL,7/8"
10	4	071-0102	LEG BLOCK PIN, 0.87ODX2-3/8L

lift tilt table HOSES			
ITEM	QTY	PART NO.	DESCRIPTION
28	2*	2030534	1/4" CLEAR PLASTIC TUBING*
29	1*	2023640	1/4" CLEAR PLASTIC TUBING*
30	2*	2023635	FTNG;ELBOW;90DEG; 3/8JIC
31	1*	2023637	MALE TEE, BRASS, 1/4IN, MNPT
32	2	040-054	VALVE,AIR RELIEF VALVE,135PSI,NPTM,1/4

* Contact Blue Giant customer support - Quantity / Length may vary due to configuration or airbag quantity.

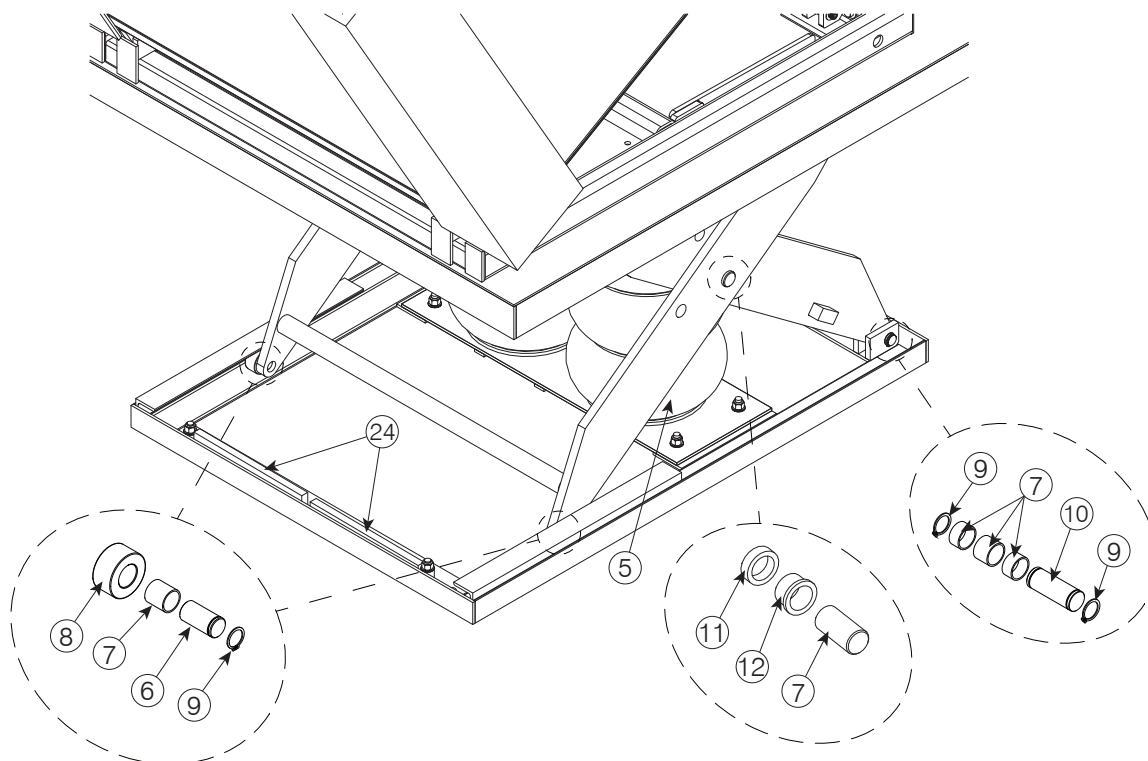
NOTE: Configuration may vary due to controls or number of airbags. Refer to site diagram.



1.4 LIFT TABLE ROLLING END

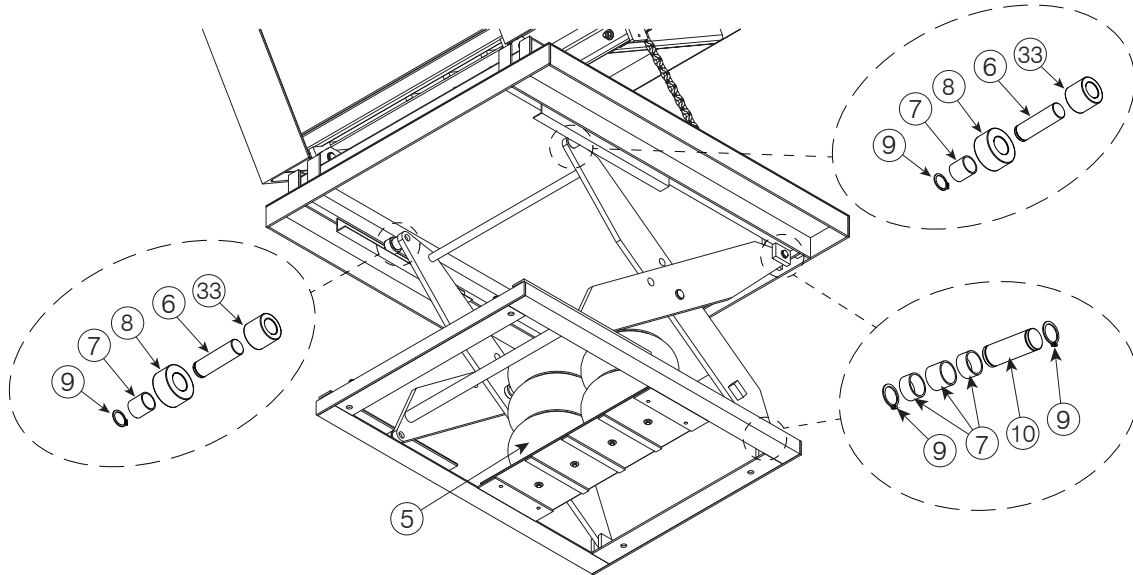
This diagram displays the Lift Table and the field replaceable parts.

NOTE: Actual product may not appear exactly as shown.



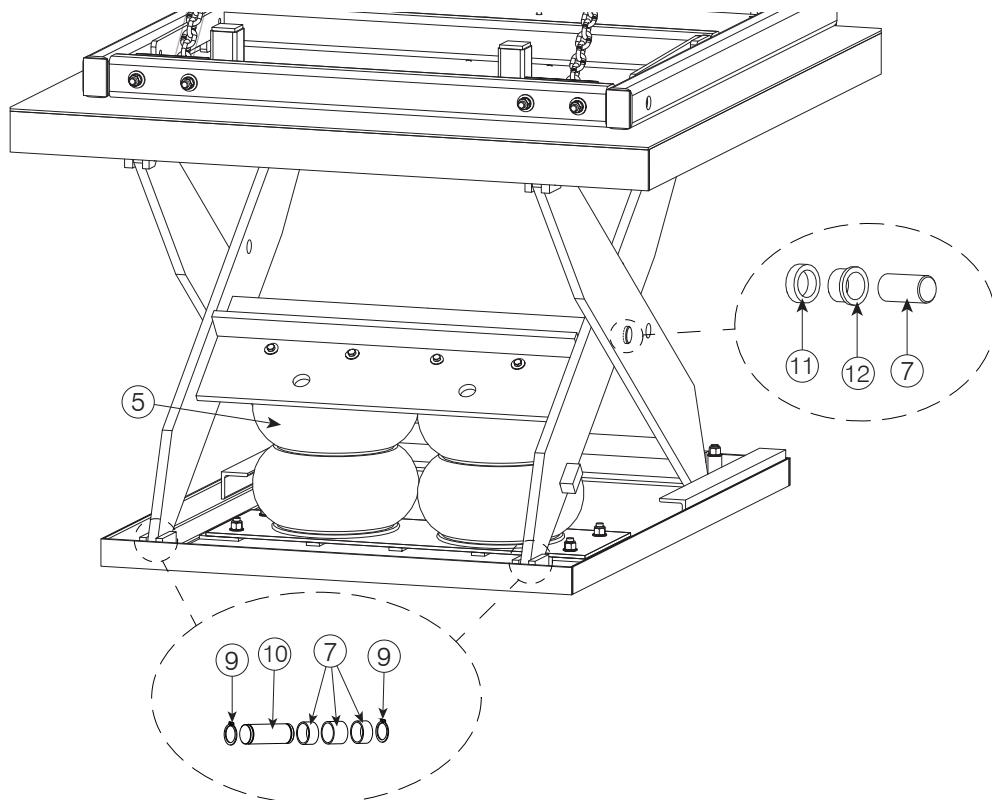
1.5 LIFT TABLE LOWER FRAME AND ROLLING END DETAIL

This diagram displays the rolling wear portions, tilt cylinder detail, and leveling components.



1.6 LIFT TABLE UPPER FRAME AND FIXED END DETAIL

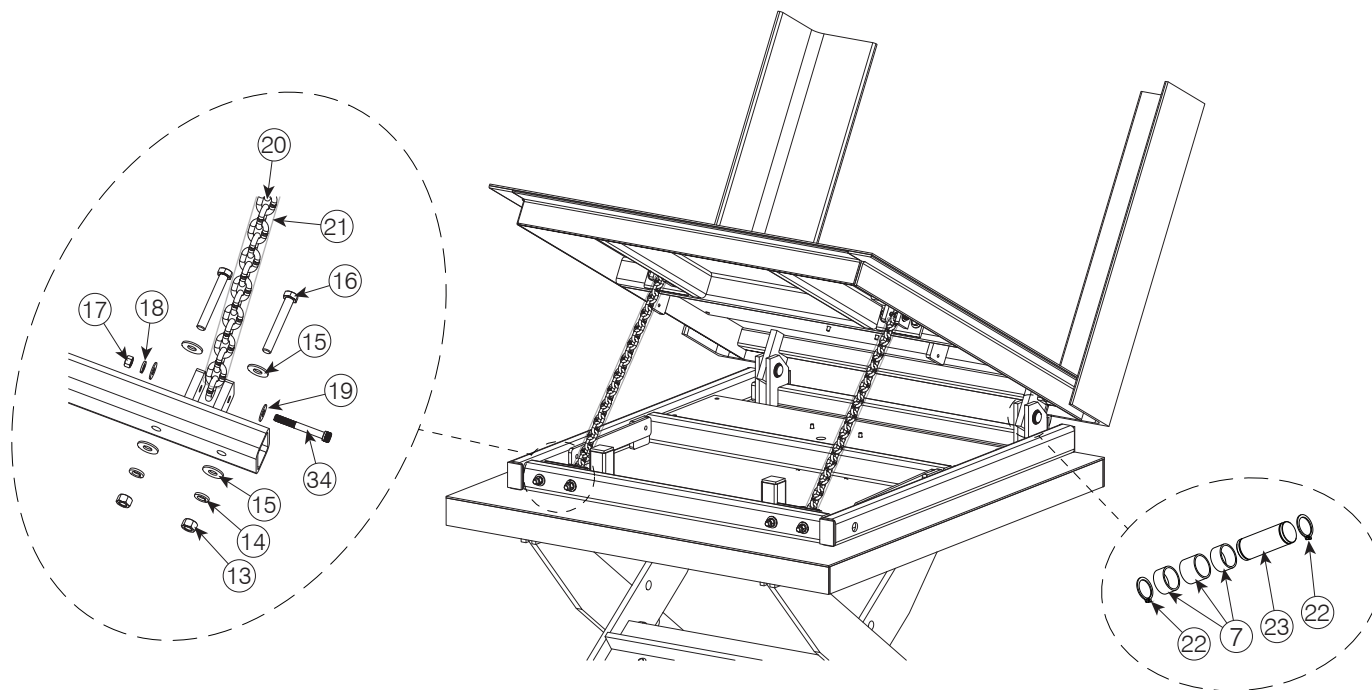
This diagram displays the Lift Table skeleton and the lower frame components.



1.7 TILT TABLE ROLLING END

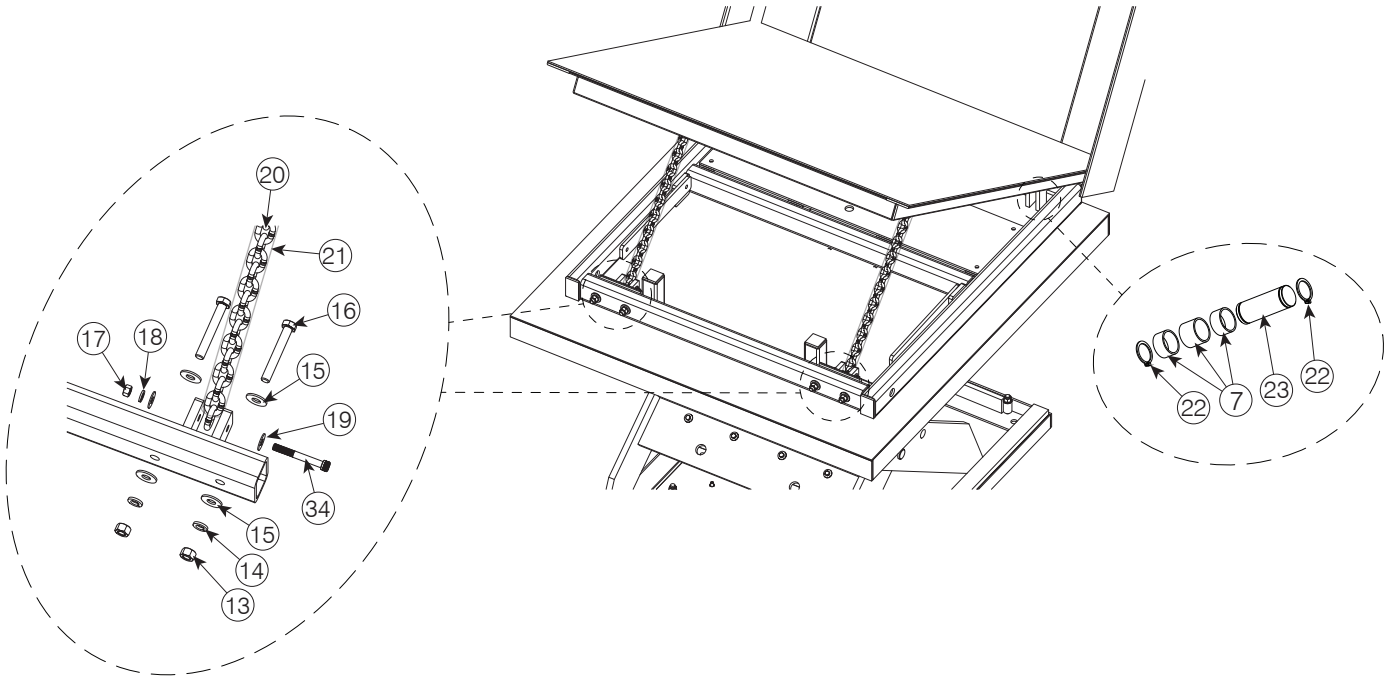
This diagram displays the tilt table and the field replaceable parts.

NOTE: Actual product may not appear exactly as shown.



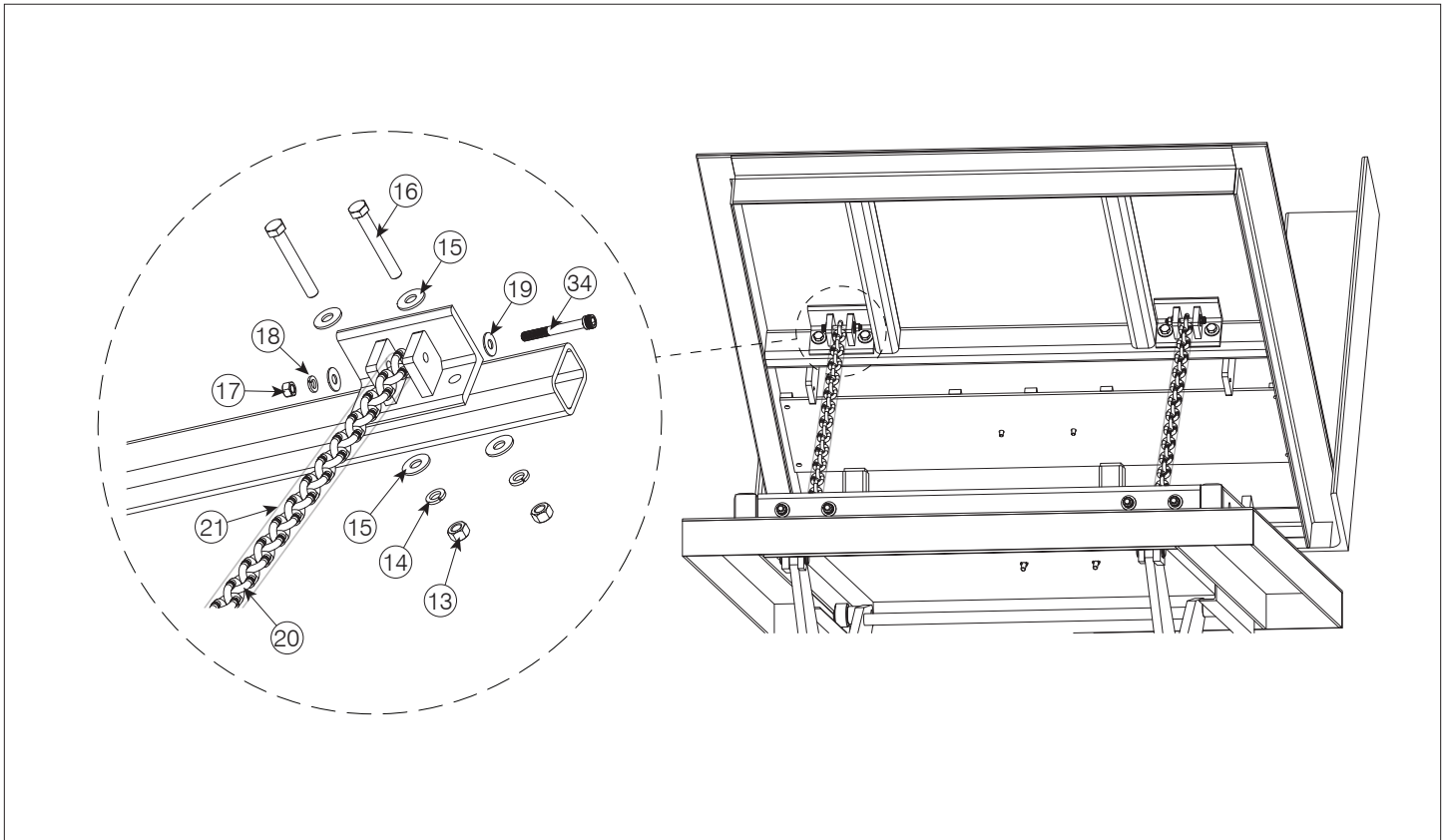
1.8 TILT TABLE LOWER FRAME AND ROLLING END DETAIL

This diagram displays the rolling wear portions, tilt airbag detail, and leveling components.



1.9 TILT TABLE UPPER FRAME AND FIXED END DETAIL

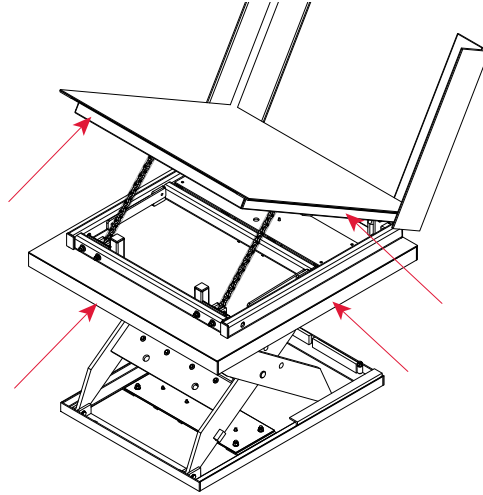
This diagram displays the tilt table skeleton and the lower frame components. Airbag(s) removed for clarity



1.10 ACCORDION SAFETY SKIRT

This diagram displays the accordion safety skirt hangers (if present) under the deck and where to anchor it on the lower frame.

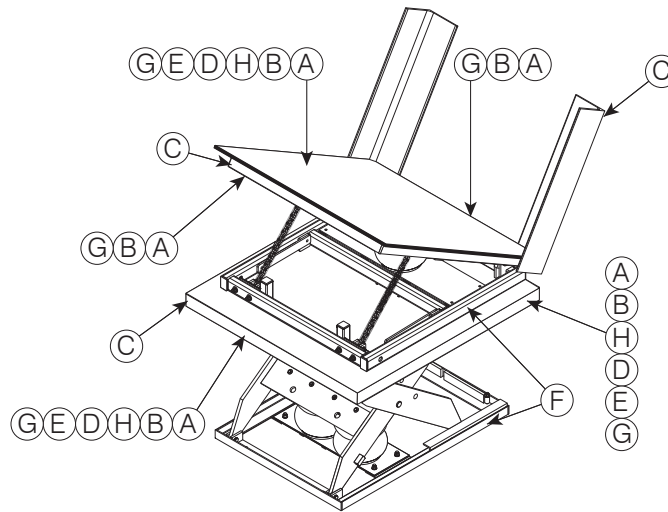
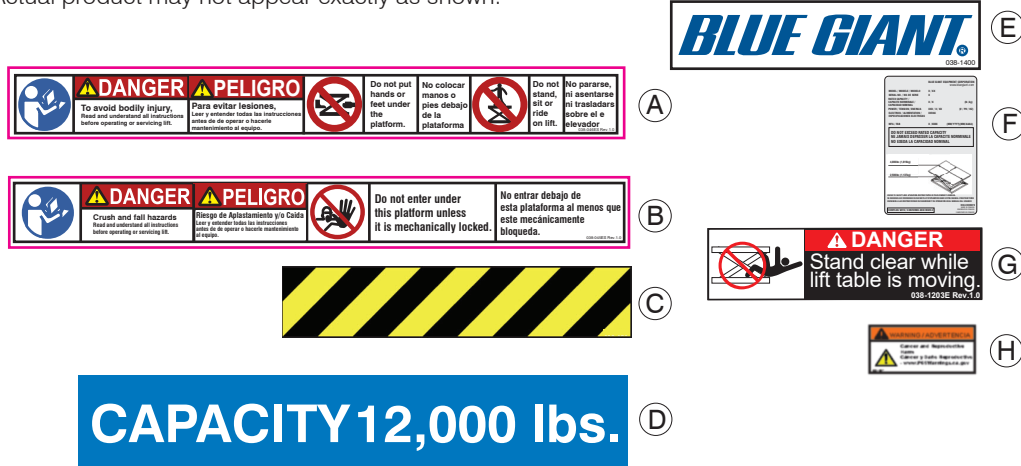
NOTE: Actual product may not appear exactly as shown.



2.0 DECAL IDENTIFICATION AND LOCATION

These labels inform operators and personnel about hazardous areas on and around the lift tilt table.

NOTE: Actual product may not appear exactly as shown.



Call out	Qty	Part No.	Description
A	2 or 4 (varies on table size)	038-045	Warns personnel to read operating instructions before using the lift tilt table and warn of possible bodily injury
B	2 or 4 (varies on table size)	038-046	Warns personnel to employ the Maintenance Strut and Service Stand before working on and under the lift tilt table
C	4	038-237	Safety Stripe tape to alert personnel of hazardous areas and edges (i.e. toe guards, edges)
D	2	(varies on model)	Deck Capacity (example only) (locations may vary)
E	2	038-1400	Blue Giant logo (locations may vary)
F	2	038-1106EFS	Nameplate to identify the lift tilt table, serial number, and load transfer capacities
G	1 or 2	038-1203	Warns personnel to stand clear of lift tilt table and the immediate area while it is in operation
H	2	038-1097	Proposition 65 Cancer and Reproductive Harm Warning - California only (locations may vary)

OPERATION PLACARD

The Operation Placard (Part. No. 038-545E) is to be wall mounted near the table controls. A duplicate is provided on the following page.



WARNING

APPLIES TO BLUE GIANT SCISSOR LIFTS

Do not operate this scissor lift without proper training and authorization.

READ AND UNDERSTAND THE FOLLOWING:

*The instructions and warnings on this placard and in the owner's manual.
The warnings on the scissor lift decals.*

Do NOT go under the scissor lift platform to clean or perform routine maintenance unless the Maintenance Strut and Service Stand are safely and securely engaged.

Prior to using the scissor lift:

- *Verify that all safety devices (guard rails, restraint chains, toe guards, and warning bells-if equipped) are in place and functioning properly.*
- *Operate the scissor lift through one complete lift / lower cycle and verify its proper operation. Inspect the scissor lift for signs of structural damage or mechanical malfunction. If damage is observed or the unit fails to operate properly, remove them from service and notify maintenance personnel immediately.*

Do NOT exceed the capacity as stated on the nameplate.

Ensure that the scissor lift serial nameplate is present and legible.

Do NOT leave the control station where it can be accidentally operated or damaged.

Be aware that lift capacity may be reduced when loads are rolled over the platform sides or edges. Refer to the nameplate for reduced capacity under these conditions.

If loads are mobile, secure them in a fixed position before operating the scissor lift.

Lift operator(s) must be present during all steps of operation.

Lift operator(s) must keep an unobstructed view of lift, any operation light/horn/bell, and other operators to ensure safe operation.

Ensure that all personnel near the scissor lift are aware that it is being operated.

Keep objects, control cables, spills, possible trip hazards, and debris away from around or under the scissor lift platform/lip and its travel path.

If the scissor lift is equipped with a hinged bridge(s), the bridge must overlap the trailer bed by a minimum of 4" (102mm) before use. Do not use the bridge if it is supported solely by the lifting chain.

Hinged lips may drop unexpectedly, keep people and objects clear of the area immediately under or near the lip.

If maintenance or service is required:

- *Only authorized service personnel shall provide maintenance / service on the lift.*
- *Follow approved lockout procedures.*
- *Do NOT work on or under the lift without properly engaging the lift's maintenance strut. Blue Giant recommends the use of a secondary means (service stand) of securing the scissor lift while performing repairs under the deck.*
- *The lift shall not be modified or altered without written approval from an authorized Blue Giant representative.*
- *Maintain records of repairs and preventive maintenance reports.*



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