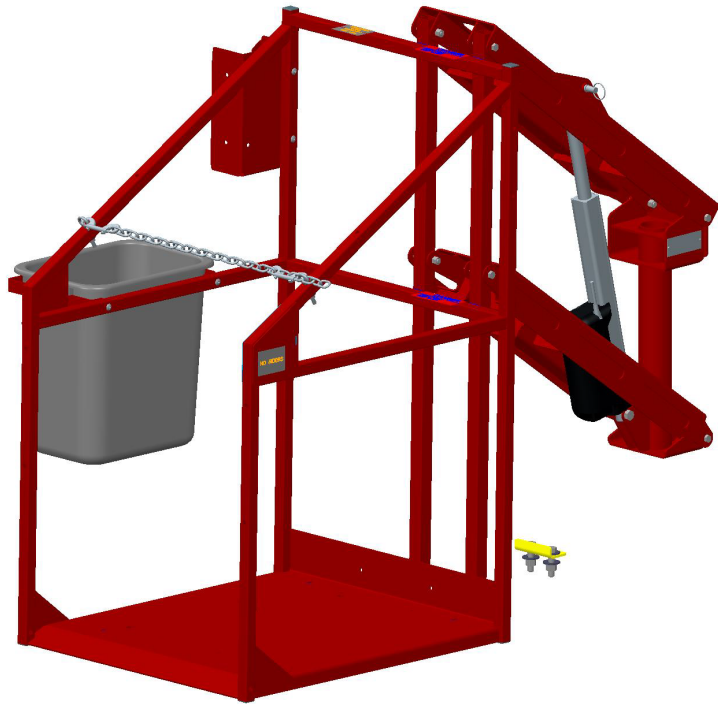




INSTALLATION INSTRUCTIONS

CL400 MACHINE LIFT AND BASE MOUNT KIT



Link Mfg. Ltd.
223 15th St. N.E.
Sioux Center, IA USA
51250-2120

(712) 722-4868
Fax (712) 722-4779

**QUESTIONS?
CALL CUSTOMER
SERVICE
1-800-248-3057
www.linkmfg.com**

Application fits Mercedes Sprinter, Nissan NV, Ram Promaster, Ford Transit, and Utilimaster vans.

Estimated weight : 155 lbs.

78562050
MAR 25, 2022

1. INTRODUCTION




Thank you for choosing a Link Cargo Management Products (CMP) CL400-B Machine Lift. We want to help you to get the best results from the system and to operate it safely. This manual contains information to introduce you to the Link CMP CL400-B and to assist you with its installation. The manual is intended solely for use with this product.



All information in this manual is based on the latest information available at the time of printing. Link Manufacturing reserves the right to change its products or manuals at any time without notice. Contact Link CMP at (800) 248-3057 for information on recent changes to products.

Defective or damaged components should be returned to Link with a pre-arranged Returned Goods Authorization (RGA) number through the Customer Service Department. The damaged or defective component may then be replaced if in compliance with warranty conditions.

IMPORTANT: IT IS IMPORTANT THAT THE ENTIRE INSTALLATION AND OPERATION INSTRUCTIONS BE READ THOROUGHLY BEFORE PROCEEDING WITH INSTALLATION AND OPERATION.

2. SAFETY SYMBOLS, TORQUE SYMBOL, and NOTES

	This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.
 WARNING	WARNING indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.
 CAUTION	CAUTION indicates a potentially hazardous situation which, if not avoided, could result in minor or moderate injury.
CAUTION	CAUTION used without the safety alert symbol indicates a potentially hazardous situation which, if not avoided, may result in property damage.

	The torque symbol alerts you to tighten fasteners to a specified torque value.
NOTE:	A Note provides information or suggestions that help you correctly perform a task.
	The electrical symbol indicates the presence of electric shock hazards which, if not avoided, may result in injury or damage to equipment.

3. SAFE WORKING PRACTICES:

3.1 CAUTION

When handling parts, wear appropriate gloves, eyeglasses, ear protection, and other safety equipment.

3.2 CAUTION

Practice safe lifting procedures. Consider size, shape, and weight of assemblies. Obtain help or the assistance of a crane when lifting heavy assemblies. Make certain the path of travel is clear.

4. INSTALLATION GUIDELINES

4.1. In order for this machine lift to operate properly, it must operate in the parameters specified by Link.

4.2. The installer must verify the vehicle is configured properly for the machine lift being added.

4.3. No alterations of any Link component is permitted without proper authorization from qualified Link personnel.

4.4. No welding of any machine lift component is permitted except when specified by Link.

4.5. CAUTION

The vehicle manufacturer should be consulted before any modifications are made to the frame of the vehicle. Cutting or altering the frame in certain areas may affect the manufacturer's warranty.

4.6. WARNING

Proper tightening of fasteners is important to the performance and safety of the lift.

INSTALLATION INSTRUCTIONS SPRINTER VANS

5. PRE-INSTALLATION CHECKLIST SPRINTER VANS:

- ☐ Make certain the vehicle is placed on a level flat surface and that the parking brake is engaged.
- ☐ Read completely through the installation instructions to familiarize oneself with the different components and procedures necessary for installing the CL400 Machine Lift.

Whenever you are performing service on system wiring, follow the vehicle manufacturer recommendations located in the owner's manual pertaining to accidental air bag deployment or electrical system function. If in doubt, contact the vehicle manufacturer.

6. INSTALLATION PROCEDURE:

- 6.1. Begin by cleaning the area where the CL400 is to be installed.
- 6.2. Remove the rear passenger side cargo loop. Replace with supplied 5/8" spacer. (See **FIG 1**).

NOTE: If your van comes with the optional in-floor cargo track, you will only be required to drill (3) holes through the floor. (1) for the base and (2) for the stop bracket. Otherwise (5) holes are required.

- 6.3 Base placement (1 or 3 holes): place the base in

CAUTION

Verify all potential mounting locations prior to drilling. Make certain that drilling will not interfere with components or structures under the floor, particularly fuel, exhaust, or electrical systems.

the van aligning the mount hole with the cargo loop hole. (See **FIG 3 & 4** on following pages for details on which mount hole in the base to use). Loosely install the supplied 8mm fastener with washer in the cargo loop hole, align the base so that is square with the back of the van, and use the base as a template to locate the remaining holes.

For installation in vans with standard floors, mark the (3) locations and drill Ø.25 holes (see **FIG 5**).

For installation in vans with in-floor cargo tracks, mark the (1) location and drill a Ø.25 hole (see **FIG 6**).



FIG 1: CARGO LOOP

- 6.4 Stop bracket (2 holes): The stop bracket should be placed so that the short edge is 1.00" from the rear sill of the van and 31.75" from the center of the passenger side cargo loop hole. Mark and drill Ø.25 holes (see **FIG 2**).



FIG 2: STOP BRACKET

**FIG 3: PLACEMENT OF CL400-B LIFT SYSTEM AND CL56-B TANK SYSTEMS IN
2500SHC SPRINTER VANS (144" WHEELBASE, HIGH ROOF)**

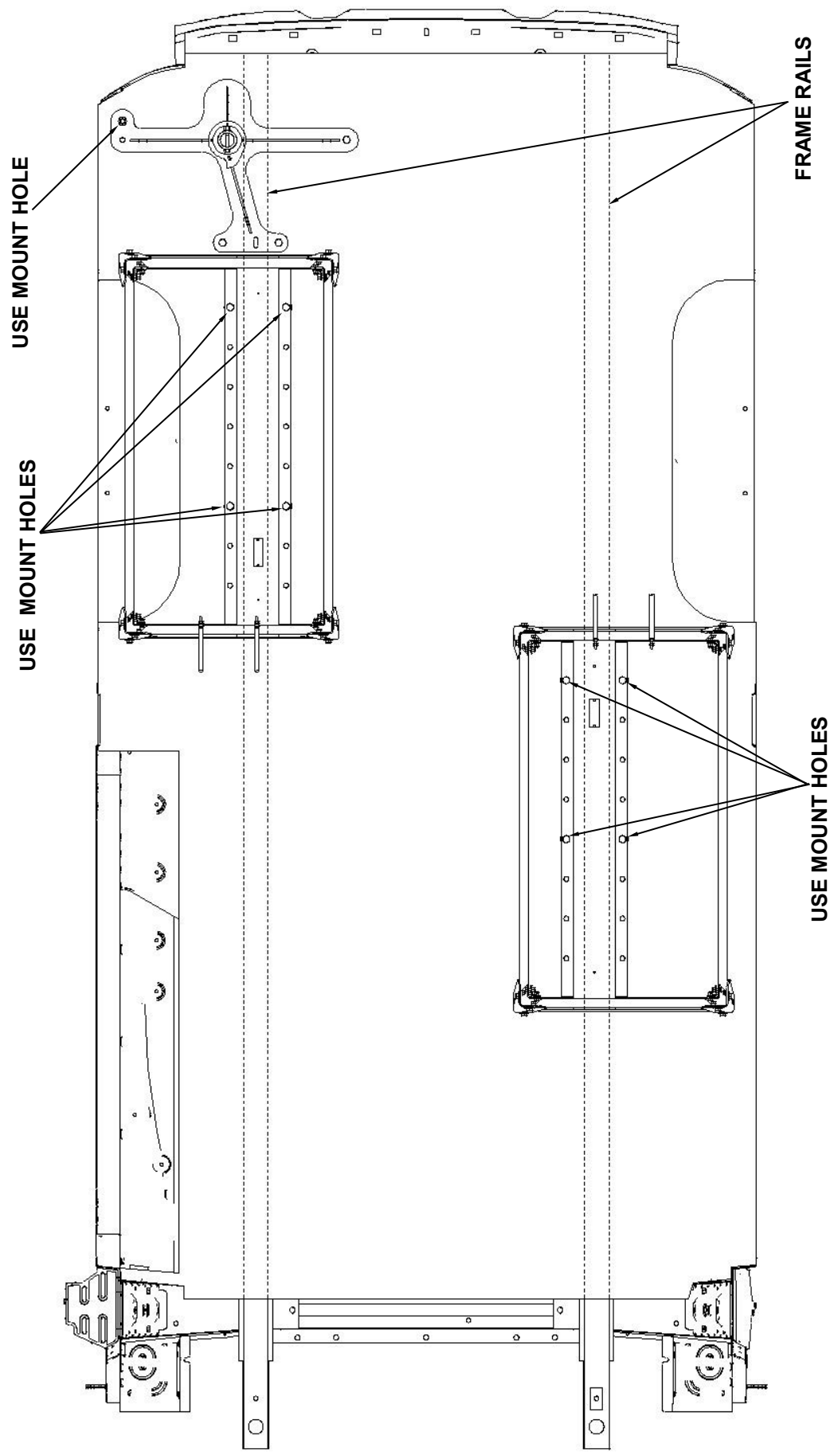
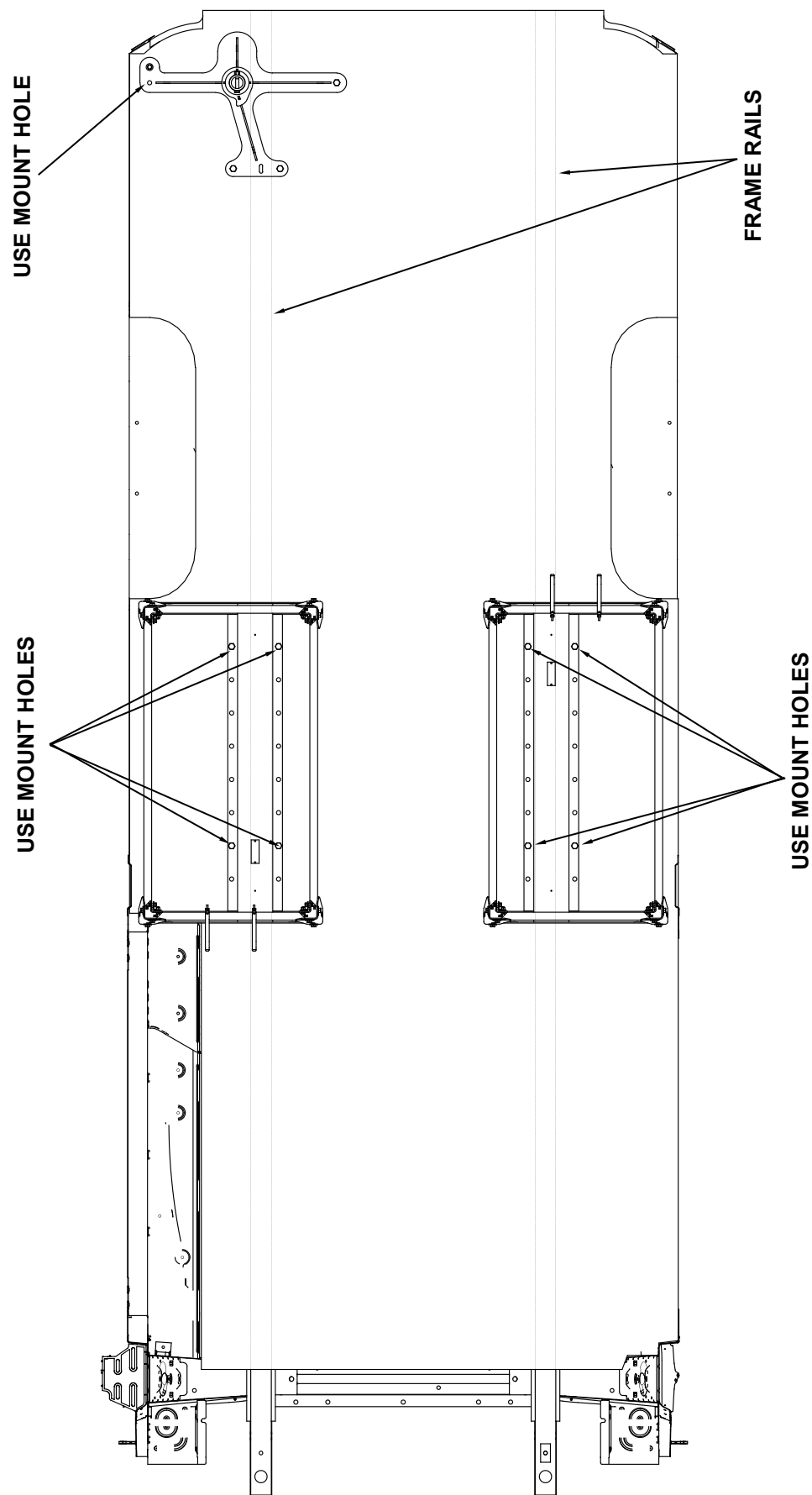


FIG 4: PLACEMENT OF CL400-B LIFT SYSTEM AND CL56-B TANK SYSTEMS IN
2500SHC SPRINTER VANS (170" WHEELBASE, HIGH ROOF)



- 6.5 Use a Ø1.25 hole saw to remove the wood flooring material from the mount holes for the base only. **DO NOT DRILL THROUGH THE METAL FLOORING.**
- 6.6 Drill the mount holes to Ø9/16".
- 6.7 Deburr and treat the holes with STANDOX Etching Adhesion Primer or equivalent.
- 6.8 Place the mount spacers in the holes of the wood floor. The spacers should set approximately flush with the top of the wood flooring. (see **FIG 5**)
- 6.9 Position the lift base in the van. Place the bolts for the base through the base, spacers and the floor.
- 6.10 Place the stop plate on the floor and insert the bolts with washers through the floor.
- 6.11 Secure the base to the vehicle. For vans without cargo tracks, use the rectangular washer and support channel with locking nuts (see **FIG 5**). For vans with cargo tracks use rectangular washer with locking nuts and special track mounting fastener (see **FIG 6**). Torque the 1/2-UNC nuts to the values specified in the torque table below.
- 6.12 The stop plate is secured using flat washers and lock



⚠ WARNING

The fasteners securing the base to the van are part of an engineered connection system. Over tightening the fastener may result in failure that may result in injury or damage. Install using a torque wrench. Do not re-use fasteners or substitute lower grade fasteners in the event of failure or damage to a specific fastener.



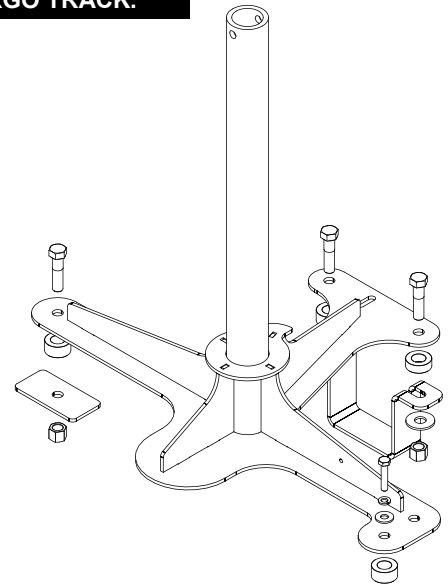
nuts. Torque the 1/2-UNC nuts to the values specified in the torque table below.

- 6.13 Place one of the plastic bearings over the base pedestal (see **FIG 7**).
- 6.14 Slide the cage/lift arm over the base pedestal and seat it on the plastic bearing.
- 6.15 Place the second plastic bearing over the base pedestal. Secure the lift using the top washer, bolt, and nut. Torque the 3/8-UNC nut to the value specified in the torque table.



TORQUE TABLE	
FASTENER	TORQUE
3/8-UNC NUTS	25-35 FT-LBS
1/2-UNC NUTS	65-85 FT-LBS

**FIG 5: BASE MOUNTING WITH HARDWARE
NO CARGO TRACK.**



**FIG 6: BASE MOUNTING WITH HARDWARE
WITH CARGO TRACK.**

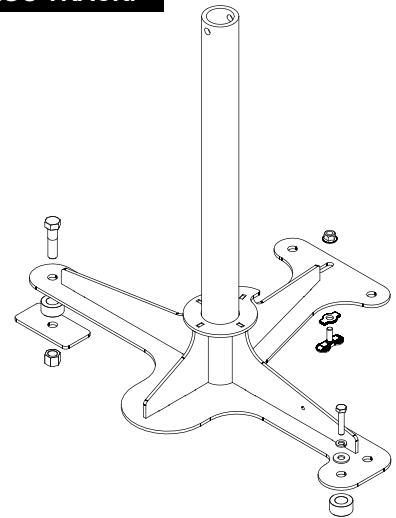
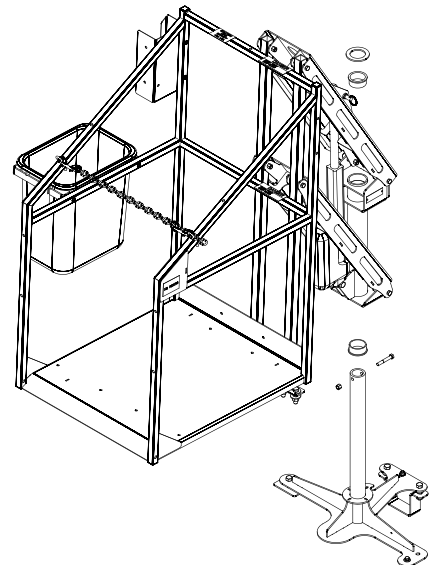


FIG 7: CAGE INSTALLATION



6.16 Electrical System Connections:

6.16.1 Attach the black ground to the sidewall of the van using the provided self tapping screw, internal / external tooth washer, and the pre-wired ring terminal. Secure the wire to the base using a cable tie, leaving enough slack so the unit can rotate in and out of the van.

6.16.2 Cut a notch large enough for the power wire to fit into the light access hole cover. (**FIG 8**) Feed the power wire through the taillight access hole. Run the wire up the rear of the van, across the top rear, then follow the existing wire bundles along the top driver's sidewall. Follow the pillar behind the driver's seat to the floor. Run the wire under the flooring and through the hole beneath the driver's seat. (**FIG 9**) Leave enough slack so the machine lift can rotate freely in and out of the van. Secure the wire using the provided cable ties. Attach sufficiently to prevent vibration or detachment.

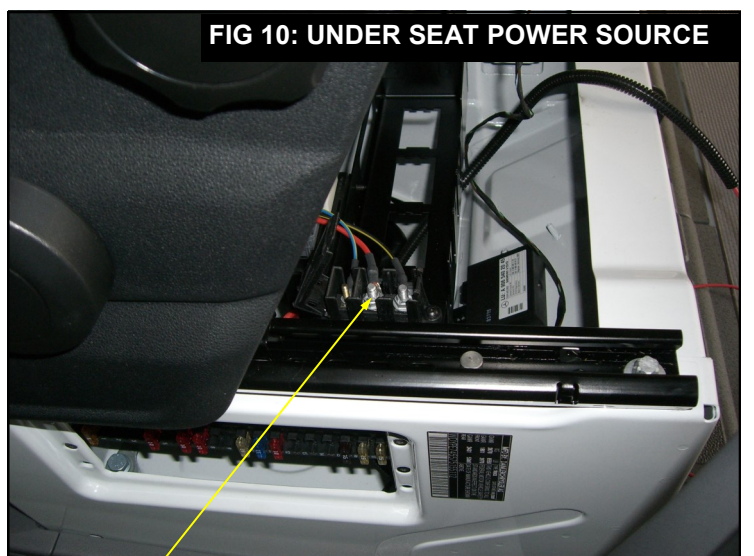
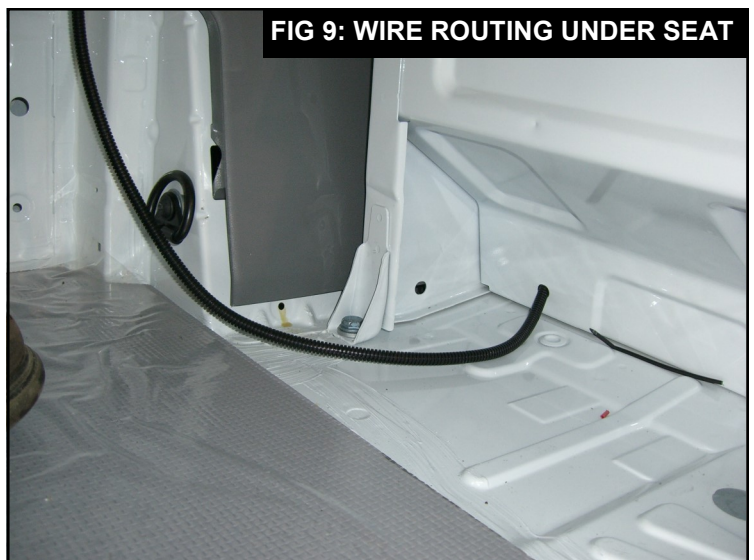
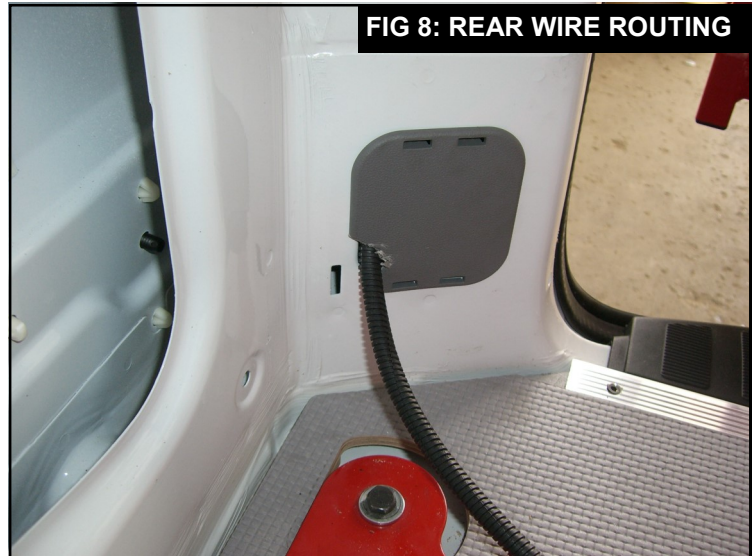
6.16.3 The Sprinter van, power source is located under the drivers seat. To access the power source:

6.16.3.1 Remove the cover on the side of the base of the drivers seat by gently pulling the cover outward.

6.16.3.2 Slide the driver's seat forward and remove the cover. This will allow access to the terminals of the power source. (**FIG 10**)

6.16.3.3 Run the power wire through the hole below the driver's seat. (**FIG 9**) Route the power wire to the Terminal 30 EK1 power source (the center of the three terminals shown in **FIG 10**). Install the ring terminal on the end of the power wire and place on the terminal, securing with the existing nut.

NOTE: The 25 Amp fuse #10 controls the power source terminal.



TERMINAL 30

INSTALLATION INSTRUCTIONS NISSAN NV VANS

5. PRE-INSTALLATION CHECKLIST NISSAN NV VANS:

- ☐ Make certain the vehicle is placed on a level flat surface and that the parking brake is engaged.
- ☐ Read completely through the installation instructions to familiarize oneself with the different components and procedures necessary for installing the CL400 Machine Lift.

6. INSTALLATION PROCEDURE:

6.1. Begin by cleaning the area where the CL400 is to be installed.

6.2. Remove the rear passenger side cargo loop. **(FIG 13).**

NOTE: You will be required to drill (6) holes through the van floor.

CAUTION

Verify all potential mounting locations prior to drilling. Make certain that drilling will not interfere with components or structures under the floor, particularly fuel, exhaust, or electrical systems.

6.3 Place the base in the van aligning the mount hole with the cargo loop hole. **(FIG 13** for details on which mount hole in the base to use). Loosely install the supplied 8mm fastener with washers in the cargo loop hole, align the base so that is square with the passenger side inside wall of the van, and use the base as a template to locate the remaining holes. Mark the (4) locations and drill $\varnothing 9/16"$ holes **(FIG 13)**.

6.4 Place the Stop Bracket onto the floor of van approximately 2" from rear sill and 32" from passenger side inside wall. Mark and drill two $\varnothing 9/16"$ holes. The stop plate is secured using flat washers and lock nuts. Torque the 1/2-UNC nuts to the values specified in the torque table below. **(FIG 14 & 15).**

6.5 Place one of the plastic bearings over the base pedestal.

6.6 Slide the cage/lift arm over the base pedestal and seat it on the plastic bearing.

6.7 Place the second plastic bearing over the base pedestal. Secure the lift using the top washer, bolt, and nut. Torque the 3/8-UNC nut to the value specified in the torque table.

TORQUE TABLE

FASTENER	TORQUE
3/8-UNC NUTS	25-35 FT-LBS
1/2-UNC NUTS	65-85 FT-LBS



FIG 13

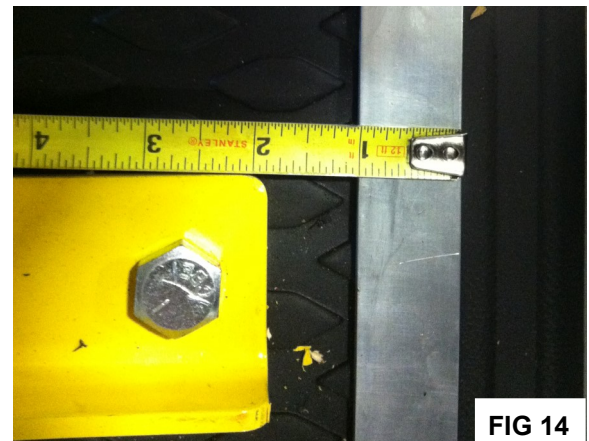


FIG 14

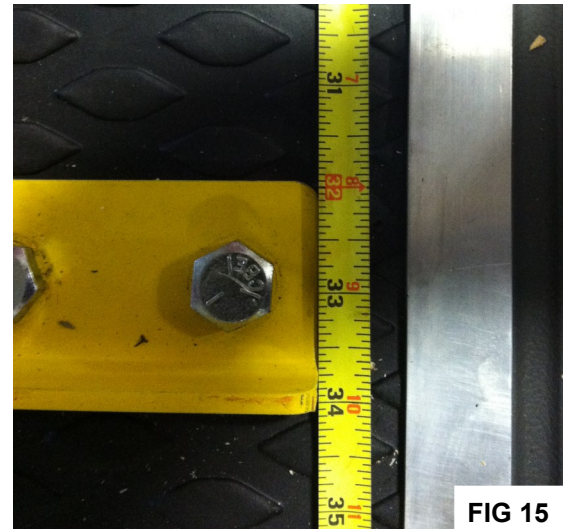


FIG 15

6.6 Electrical System Connections:

⚠ CAUTION

Whenever you are performing service on system wiring, follow the vehicle manufacturer recommendations located in the owner's manual pertaining to accidental air bag deployment or electrical system function. If in doubt, contact the vehicle manufacturer.

6.6.1 Attach the black ground to the sidewall of the van using the provided self tapping screw, internal / external tooth washer, and the pre-wired ring terminal. Secure the wire to the base using a cable tie, leaving enough slack so the unit can rotate in and out of the van.

6.6.2 Feed the power wire through opening behind the wheel well up to the rear of the sliding door. (Leaving enough slack so the machine lift can rotate freely in and out of the van. Secure the wire using the provided cable ties, attached sufficiently to prevent vibration or detachment.) Remove the plastic step of the van, route the wire under the step and through the grommet at the front of the sliding door. Follow the frame rail to the engine compartment being sure to avoid areas that may cause damage to wiring. Attach the inline fuse holder using the supplied butt connector no more than 12" from battery connection. Attach to the positive side of the battery using the supplied ring terminal. **(FIG 16)**



FIG 16

CONNECT LIFT TO THE POSITIVE SIDE OF BATTERY TERMINAL.

INSTALLATION INSTRUCTIONS FORD TRANSIT VANS

5. PRE-INSTALLATION CHECKLIST FORD TRANSIT VANS

- ☐ Make certain the vehicle is placed on a level flat surface and that the parking brake is engaged.
- ☐ Read completely through the installation instructions to familiarize oneself with the different components and procedures necessary for installing the CL400 Machine Lift.

6 INSTALLATION PROCEDURE:

- 6.1. Begin by cleaning out the area where the CL400 is to be installed.

NOTE: You will be required to drill (7) holes through the van floor.

CAUTION

Verify all potential mounting locations prior to drilling. Make certain that drilling will not interfere with components or structures under the floor, particularly fuel, exhaust, electrical systems, and spare tire.

- 6.2 Place the base in the van (**FIG 19**)
Drill a Ø9/16" hole 20.38" from load line in rear of van and 6.5" from passenger wheel well align the base so that is square with the load line of the van, and use the base as a template to locate the remaining holes. Mark the (4) locations and drill Ø9/16" holes (**FIG 19**).

- 6.3 Place the Stop Bracket onto the floor of van approximately 2.5" from load line and 32" from passenger side inside wall. Mark and drill two Ø9/16" holes.

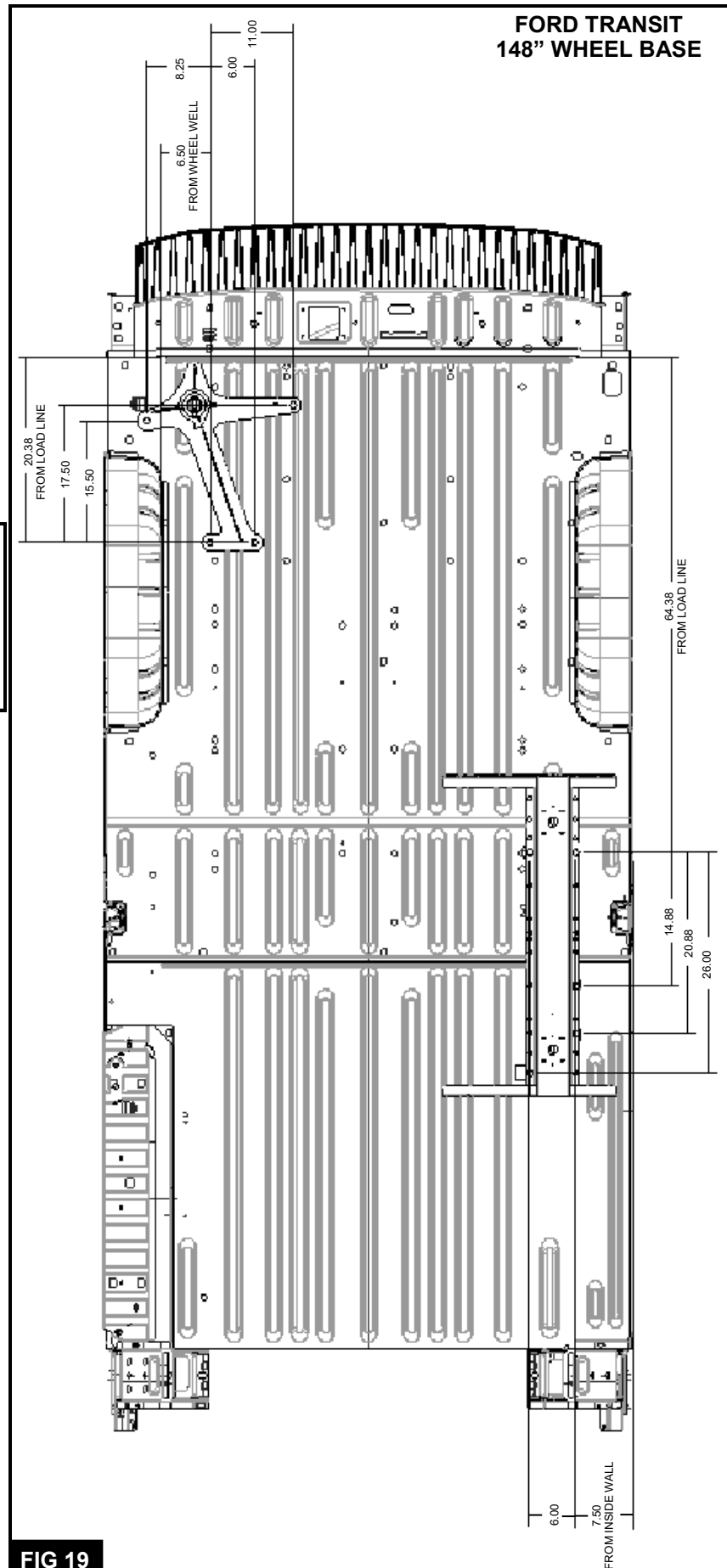
- 6.4 Place one of the plastic bearings over the base pedestal.

- 6.5 Slide the cage/lift arm over the base pedestal and seat it on the plastic bearing.

- 6.6 Place the second plastic bearing over the base pedestal. Secure the lift using the top washer, bolt, and nut. Torque the 3/8-UNC nut to the value specified in the torque table.

TORQUE TABLE

FASTENER	TORQUE
3/8-UNC NUTS	25-35 FT-LBS
1/2-UNC NUTS	65-85 FT-LBS



6.7 Electrical System Connections:



CAUTION

Whenever you are performing service on system wiring, follow the vehicle manufacturer recommendations located in the owner's manual pertaining to accidental air bag deployment or electrical system function. If in doubt, contact the vehicle manufacturer.

- 6.7.1 Attach the black ground to the sidewall of the van using the provided ground lugs and the pre-wired ring terminal. Secure the wire to the base using a cable tie, leaving enough slack so the unit can rotate in and out of the van. **(FIG 20)**
- 6.7.2 Feed the power wire through opening behind the ground terminals up to the rear of the vehicle. (Leaving enough slack so the machine lift can rotate freely in and out of the van. Secure the wire using the provided cable ties, attached sufficiently to prevent vibration or detachment.) Remove the plastic covers from wire chases at roof of the van, route the wire to the front of vehicle down the B-pillar to the battery located under drivers seat. **Be sure to avoid areas that may cause damage to wiring.** Attach the inline fuse holder using the supplied butt connector, no more than 12" from the positive connection with the supplied ring terminal.

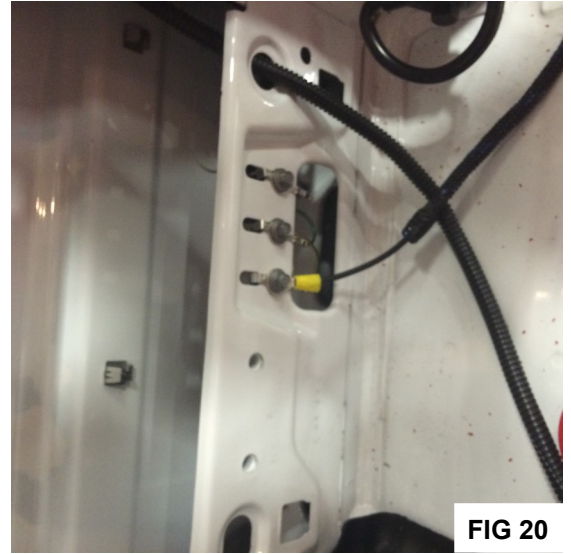


FIG 20

INSTALLATION INSTRUCTIONS RAM PROMASTER VANS

5. PRE-INSTALLATION CHECKLIST FORD TRANSIT VANS

- Make certain the vehicle is placed on a level flat surface and that the parking brake is engaged.
- Read completely through the installation instructions to familiarize oneself with the different components and procedures necessary for installing the CL400 Machine Lift.

6 INSTALLATION PROCEDURE:

- 6.1. Begin by cleaning out the area where the CL400 is to be installed.

NOTE: You will be required to drill (7) holes through the van floor.

⚠ CAUTION

Verify all potential mounting locations prior to drilling. Make certain that drilling will not interfere with components or structures under the floor, particularly fuel, exhaust, electrical systems, and spare tire.

- 6.2 Remove the cargo loop on the passenger side of the vehicle. Locate the base using the cargo loop hole. Align the base to be parallel to the rear of the vehicle. Mark the mounting holes. Verify clearances for the mounting holes and drill the (7) Ø9/16" holes (**FIG 21**).
- 6.3 Secure the base to the vehicle using the plates and 1/2" hardware. See page 20 for hardware details.
- 6.4 Place one of the plastic bearings over the base pedestal.
- 6.5 Slide the cage/lift arm over the base pedestal and seat it on the plastic bearing.
- 6.6 Place the second plastic bearing over the base pedestal. Secure the lift using the top washer, bolt, and nut. Torque the 3/8-UNC nut to the value specified in the torque table.

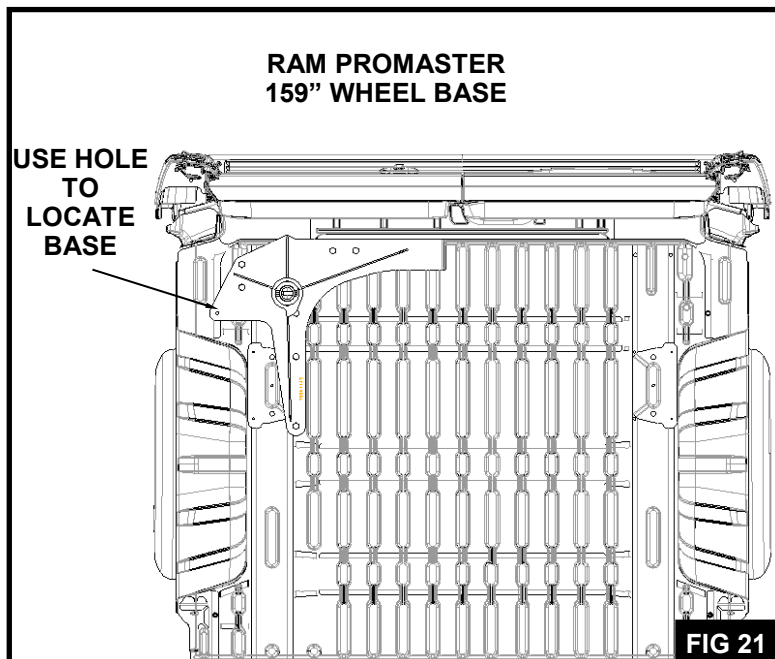


FIG 21

⚠ CAUTION

Whenever you are performing service on system wiring, follow the vehicle manufacturer recommendations located in the owner's manual pertaining to accidental air bag deployment or electrical system function. If in doubt, contact the vehicle manufacturer.

6.7 Electrical System Connections:

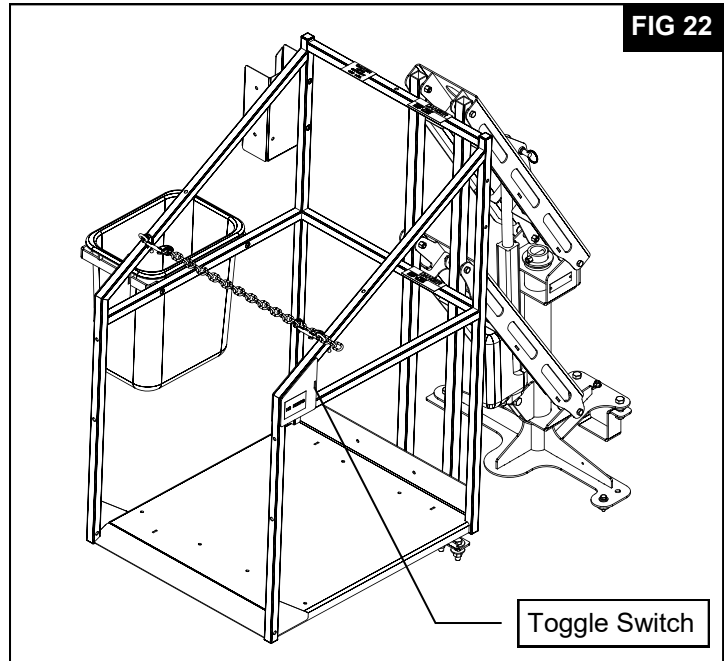
- 6.7.1 Attach the black ground wire to the vehicle ground. Secure the wire to the base using a cable tie, leaving enough slack so the unit can rotate in and out of the van. (**FIG 20**)
- 6.7.2 Feed the battery of the vehicle. Leave enough slack so the machine lift can rotate freely in and out of the van. Secure the wire using the provided cable ties, attached sufficiently to prevent vibration or detachment. Route the wire to the front of vehicle to the battery located. **Be sure to avoid areas that may cause damage to wiring.** Attach the inline fuse holder using the supplied butt connector, no more than 12" from the positive connection with the supplied ring terminal.

TORQUE TABLE

FASTENER	TORQUE
3/8-UNC NUTS	25-35 FT-LBS
1/2-UNC NUTS	65-85 FT-LBS

7. OPERATION

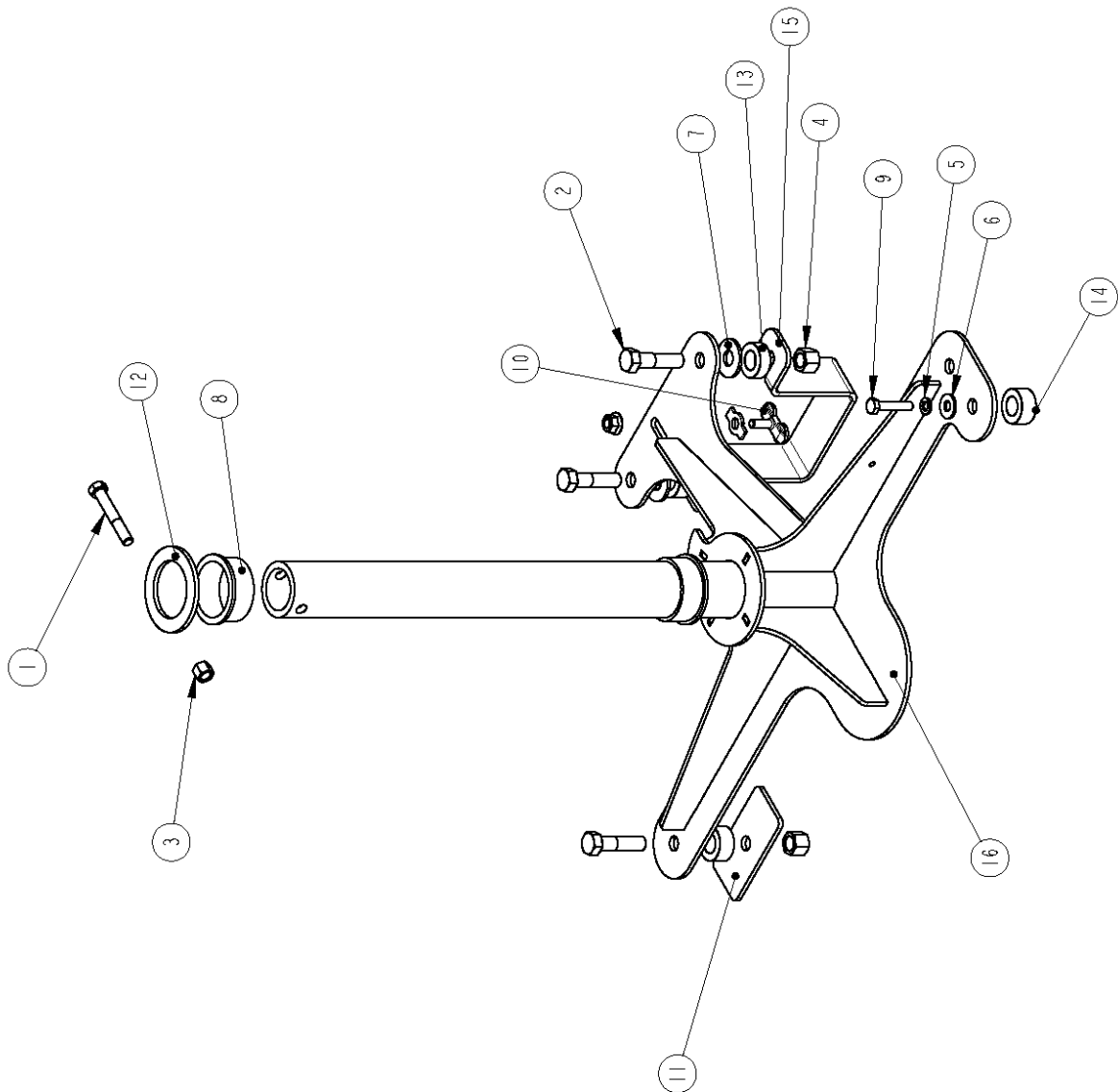
- 7.1 With the rear doors open, raise the cage over the stop bracket using the toggle switch located on the cage. (see **FIG 22** for toggle switch location)
- 7.2 Pivot the cage out of the van, making sure the cage clears the stop bracket, rear van bumper, and doors. (**FIG 23**)
- 7.3 Lower the cage to the ground using the toggle switch.
- 7.4 Release the safety chains that secure the cleaner.
- 7.5 Remove the cleaner from the cage.
- 7.6 To load, reverse the preceding procedure.



This diagram is an exploded view of a mechanical assembly, likely a hydraulic or pneumatic actuator. It shows the main body, a piston rod assembly, a connecting rod, and a lever arm. The components are numbered 1 through 24, indicating their assembly sequence or identification. The main body (1) is a rectangular block with a central cavity. The piston rod (2) is a long shaft with a piston head (3) at one end. The connecting rod (4) is a curved link that connects the piston head to the lever arm (5). The lever arm is a long, thin plate with a pivot point (6) and a handle (7). The assembly is shown in a disassembled state to illustrate the relationship between the parts.

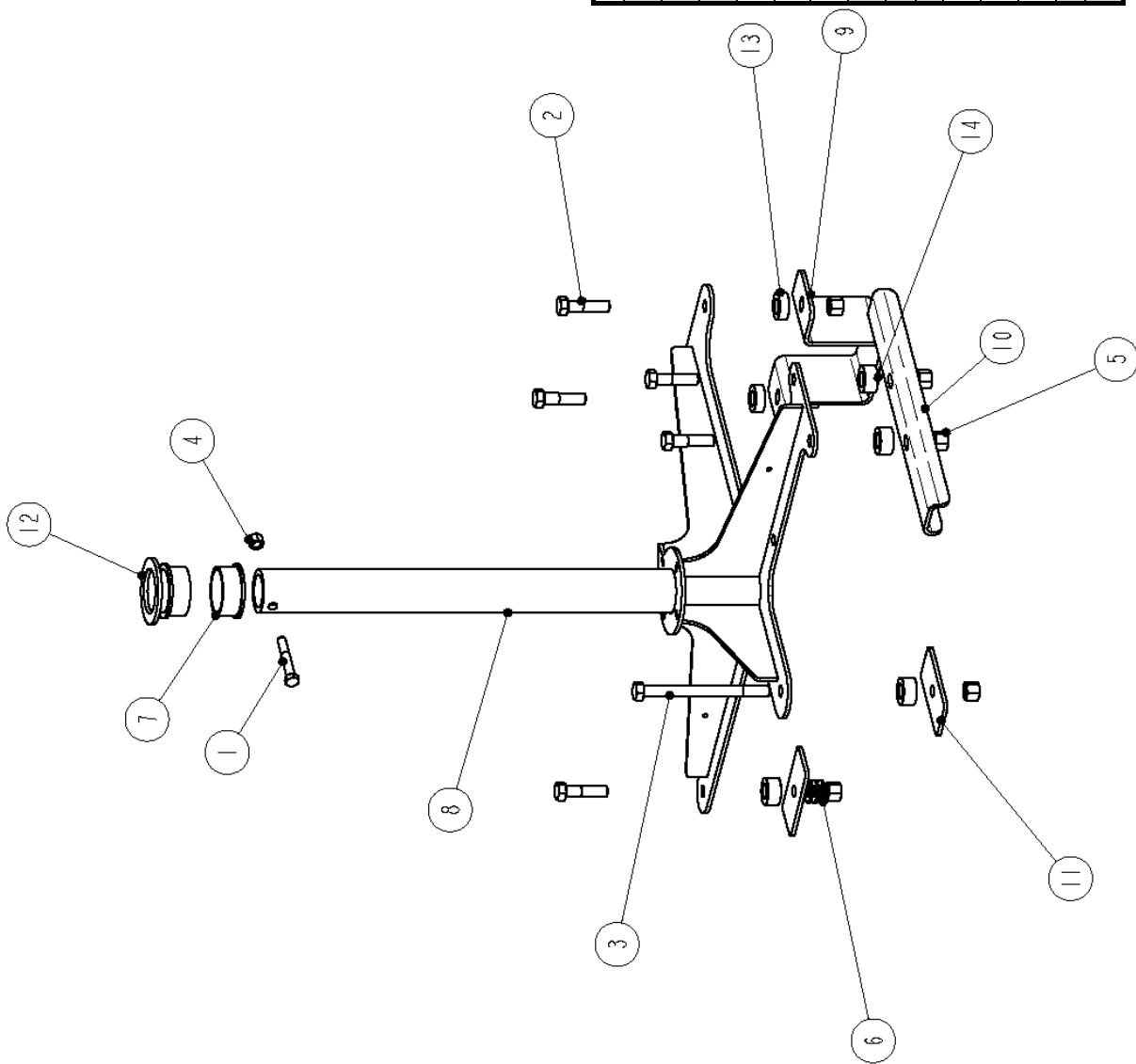
ITEM	PART #	DESCRIPTION	QTY	ITEM	PART #	DESCRIPTION	QTY	ITEM	PART #	DESCRIPTION	QTY
1	1401-1208	3/8 X 1 UNC HEX CAP SCR (GR 5)	2	13	15001337	DECAL-LOAD CAPACITY 400 LBS.	1	18	150700058	PLUG, 1 INCH SQ X 16 GA	6
2	1401-1222	3/8 X 2 3/4 UNC HEX CAP SCR (GR 5)	8	14	15040096	BEARING-FLANGE, MFI-0608-08	16	19	15080327	BASKET-WASTE	1
3	1401-1616	1/2 X 2 UNC HEX CAP SCR (GR 5)	3	15	15040314	ACTUATOR, 12V, 300MM STROKE, 6800N	1	20	78561003	CAGE	1
4	144C-0808	1/4 X 1 UNC TRUSS HD PH MACH SCR, SS	4	-	1505-0054	TERMINAL-RING .25 STUD, 12-10	1	21	78561004	ARM-TOP	1
5	14561016	5/16 X 2 EYE BOLT	2	-	1505-0627	TERMINAL-RING, 5/16 STUD, 12-10	1	22	78561005	ARM-BOTTOM	1
6	1478-1000	5/16 UNC HEX NYLOCK NUT (GR B)	2	-	1505-1213	CONNECTOR-BUTT (10-12G)	1	23	78561041	TAB-STOP	1
7	1478-1200	3/8 UNC HEX NYLOCK NUT (GR B)	10	-	15050004	HOLDER-FUSE, INLINE	1	24	78561043	PLATE-SWITCH	1
8	1478-1600	1/2 UNC HEX NYLOCK NUT (GR B)	3	-	15051867	FUSE-AUTOMOTIVE, 30 AMP	1	25	78561044	PLATE-STOP	1
9	14871000	5/16 TYPE A PLAIN WASHER	2	-	1506-0040	SCREW-#10 X 1,SELF DRILLING HEX HD	1	26	78561046	CHAIN-REAR	1
10	14871600	1/2 TYPE A PLAIN WASHER	4	-	1506-0046	#8-18 X 1/2 CR PAN HEAD SCREW (SELF DRILL)	4	27	78561050	SPINDLE	1
-	14910004	#10 INTERNAL-EXTERNAL TOOTH LOCK WASHER	2	-	1506-0080	NYLON CABLE TIE, 8" LONG	16	-	78561057	HARNES-WIRE	1
11	1500-1311	DECAL-PINCH POINT	4	-	1506-0081	NYLON CABLE TIE, 11" LONG	1	28	78562003	PIN-QUICK RELEASE, 1/2 X 5	1
-	15000324	GROMMET-RUBBER, 3/8	1	16	15060424	1/4-20 X 5/16 X 1/2 SEX BOLT (BARREL)	4	29	78562004	HOLDER-GLOVE BOX	1
12	15001336	DECAL-NO RIDERS	1	17	15060426	CLIP-CHAIN	2	30	78562023	BRACKET-MOUNT	1

**LINK MODEL “CL400 BASE
KIT” (78562000)
2007 AND NEWER SPRINTER
144” AND 177” WB WITH OR
WITHOUT CARGO TRACK
PARTS LIST**



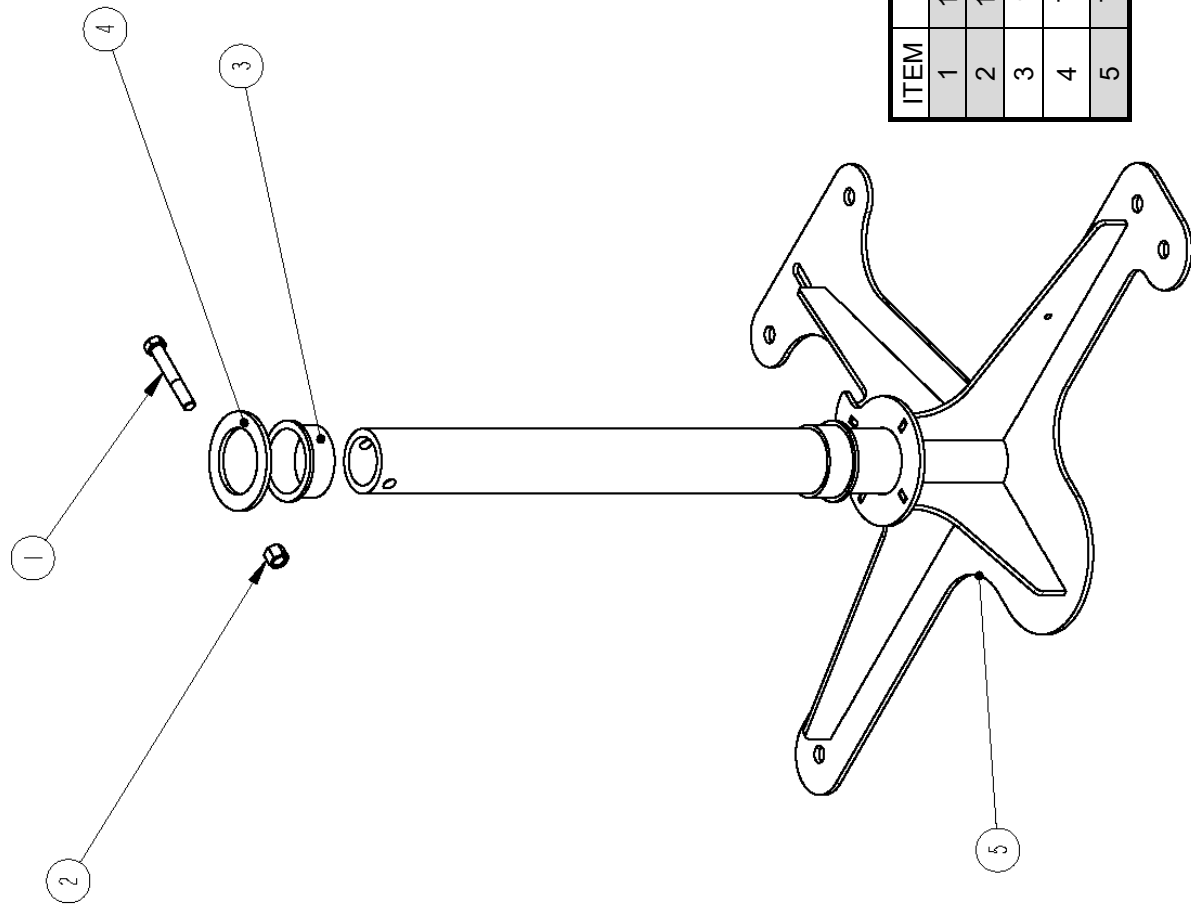
ITEM	PART #	DESCRIPTION	QTY
1	1401-1220	3/8 X 2 1/2 UNC HEX CAP SCR (GR 5)	1
2	1401-1616	1/2 X 2 UNC HEX CAP SCR (GR 5)	3
3	1478-1200	3/8 UNC HEX NYLOCK NUT (GR B)	1
4	1478-1600	1/2 UNC HEX NYLOCK NUT (GR B)	3
5	1485-1000	5/16 LOCK WASHER	1
6	14871000	5/16 TYPE A PLAIN WASHER	1
7	14871600	1/2 TYPE A PLAIN WASHER	2
8	15040097	BEARING-FLANGE, MFI-3236-16	2
9	15060450	HEX CAP SCREW, M8 X 1.25 X 40, CLASS 10.9	1
10	15060452	FASTENER-MOUNT, FLOOR	1
11	78561040	WASHER-SUPPORT	1
12	78561042	WASHER-TOP	1
13	78561048	SPACER-MOUNT	1
14	78561049	SPACER-MOUNT	3
15	78562005	CHANNEL-SUPPORT	1
16	78562006	BASE	1

LINK MODEL "CL400
BASE KIT" (78561084)
2006 & OLDER SPRINTER
PARTS LIST



ITEM	PART #	DESCRIPTION	QTY
1	1401-1220	3/8 X 2 1/2 UNC HEX CAP SCR (GR 5)	1
2	1401-1616	1/2 X 2 UNC HEX CAP SCR (GR 5)	5
3	1401-1648	1/2 X 6 UNC HEX CAP SCR (GR 5)	1
4	1478-1200	3/8 UNC HEX NYLOCK NUT (GR B)	1
5	1478-1600	1/2 UNC HEX NYLOCK NUT (GR B)	6
6	14881601	1/2 SAE PLAIN WASHER, SS	3
7	15040097	BEARING-FLANGE, MFI-3236-16	2
8	78561001	BASE	1
9	78561038	CHANNEL-SUPPORT	1
10	78561039	CHANNEL-SUPPORT	1
11	78561040	WASHER-SUPPORT	2
12	78561042	WASHER-TOP	1
13	78561048	SPACER-MOUNT	2
14	78561049	SPACER-MOUNT	4

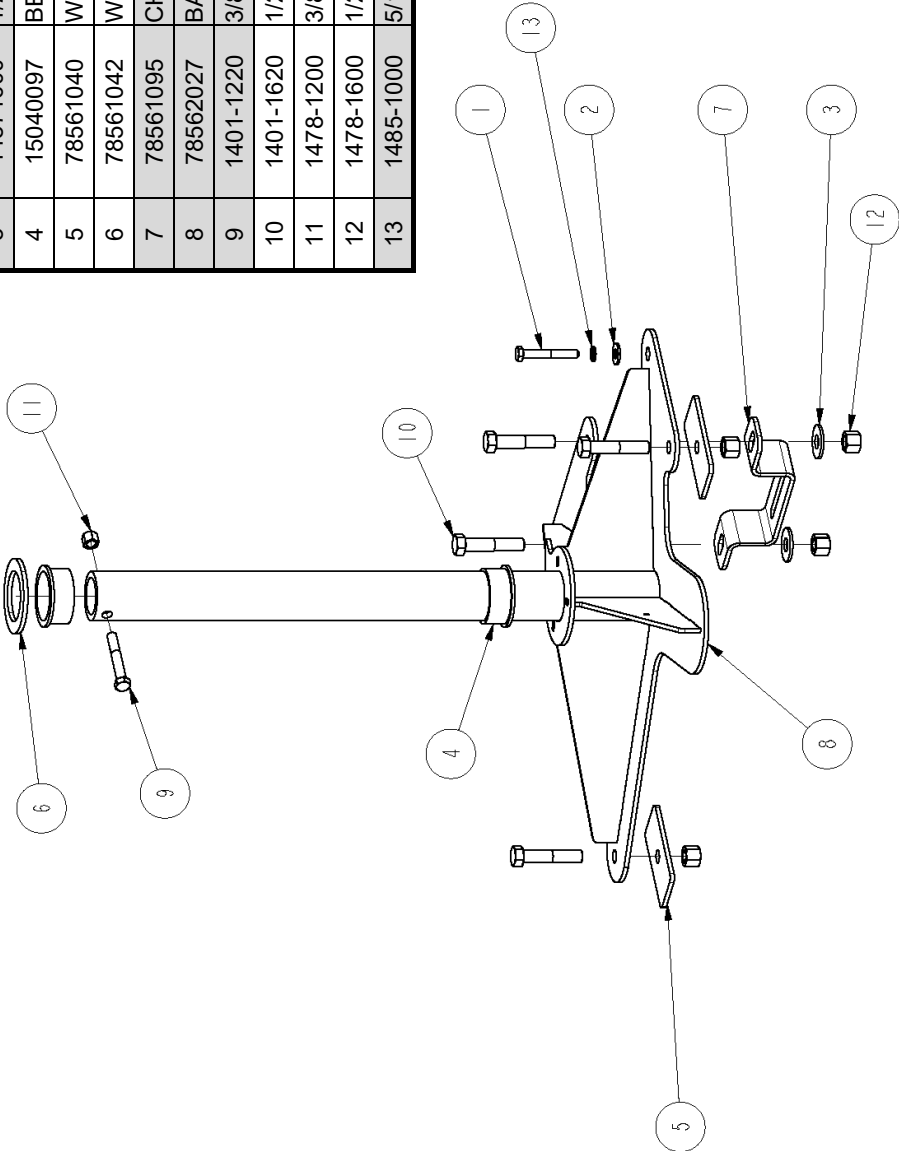
LINK MODEL "CL400
BASE KIT" (78562026)
UTILIMASTER
PARTS LIST



ITEM	PART #	DESCRIPTION	QTY
1	1401-1220	3/8 X 2 1/2 UNC HEX CAP SCR (GR 5)	1
2	1478-1200	3/8 UNC HEX NYLOCK NUT (GR B)	1
3	15040097	BEARING-FLANGE, MFI-3236-16	2
4	78561042	WASHER-TOP	1
5	78562006	BASE	1

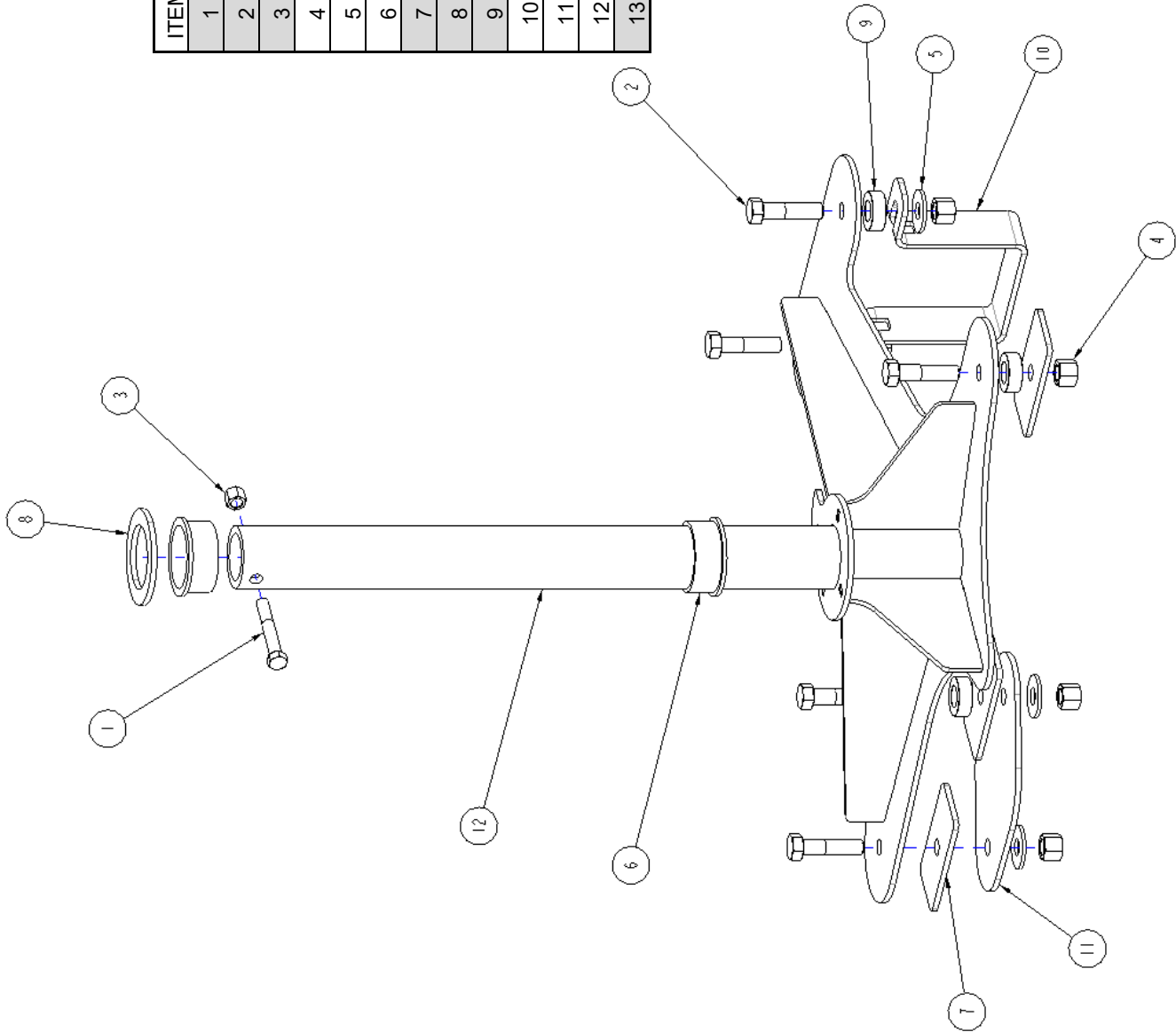
LINK MODEL "CL400
BASE KIT" (78562028)
NISSAN NV
PARTS LIST

ITEM	PART #	DESCRIPTION	QTY
1	14050812	HEX CAP SCREW, M8 X 1.25 X 60, CLASS 8.8	1
2	14871000	5/16 TYPE A PLAIN WASHER	1
3	14871600	1/2 TYPE A PLAIN WASHER	2
4	15040097	BEARING-FLANGE, MFI-3236-16	2
5	78561040	WASHER-SUPPORT	2
6	78561042	WASHER-TOP	1
7	78561095	CHANNEL-SUPPORT	1
8	78562027	BASE-NISSAN, NV	1
9	1401-1220	3/8 X 2 1/2 UNC HEX CAP SCR (GR 5)	1
10	1401-1620	1/2 X 2 1/2 UNC HEX CAP SCR (GR 5)	4
11	1478-1200	3/8 UNC HEX NYLOCK NUT (GR B)	1
12	1478-1600	1/2 UNC HEX NYLOCK NUT (GR B)	4
13	1485-1000	5/16 LOCK WASHER	1



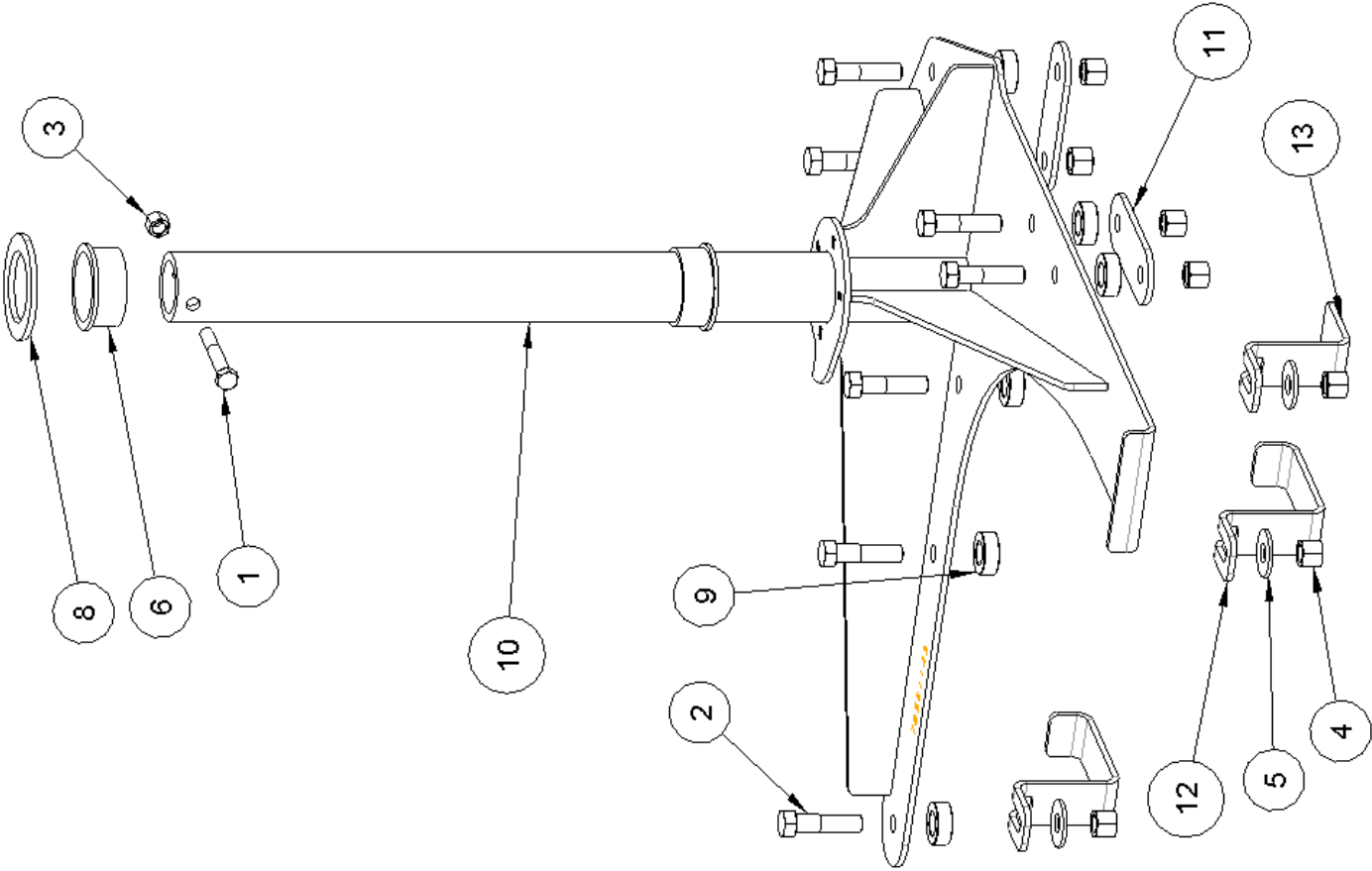
LINK MODEL "CL400
BASE KIT" (78562032)
FORD TRANSIT
PARTS LIST

ITEM	PART #	DESCRIPTION	QTY
1	14011220	3/8 X 2 1/2 UNC HEX CAP SCR (GR 5)	1
2	14011616	1/2 X 2 UNC HEX CAP SCR (GR 5)	5
3	14781200	3/8 UNC HEX NYLOCK NUT (GR B)	1
4	14781600	1/2 UNC HEX NYLOCK NUT (GR B)	5
5	14871600	1/2 TYPE A PLAIN WASHER	4
6	15040097	BEARING-FLANGE, MFI-3236-16	2
7	78561040	WASHER-SUPPORT	3
8	78561042	WASHER-TOP	1
9	78561048	SPACER-MOUNT	4
10	78561096	CHANNEL-SUPPORT	1
11	78561142	WASHER-SUPPORT	1
12	78562031	BASE-CL400, TRANSIT	1
13	78562050	MANUAL-CL400 MACHINE LIFT	1

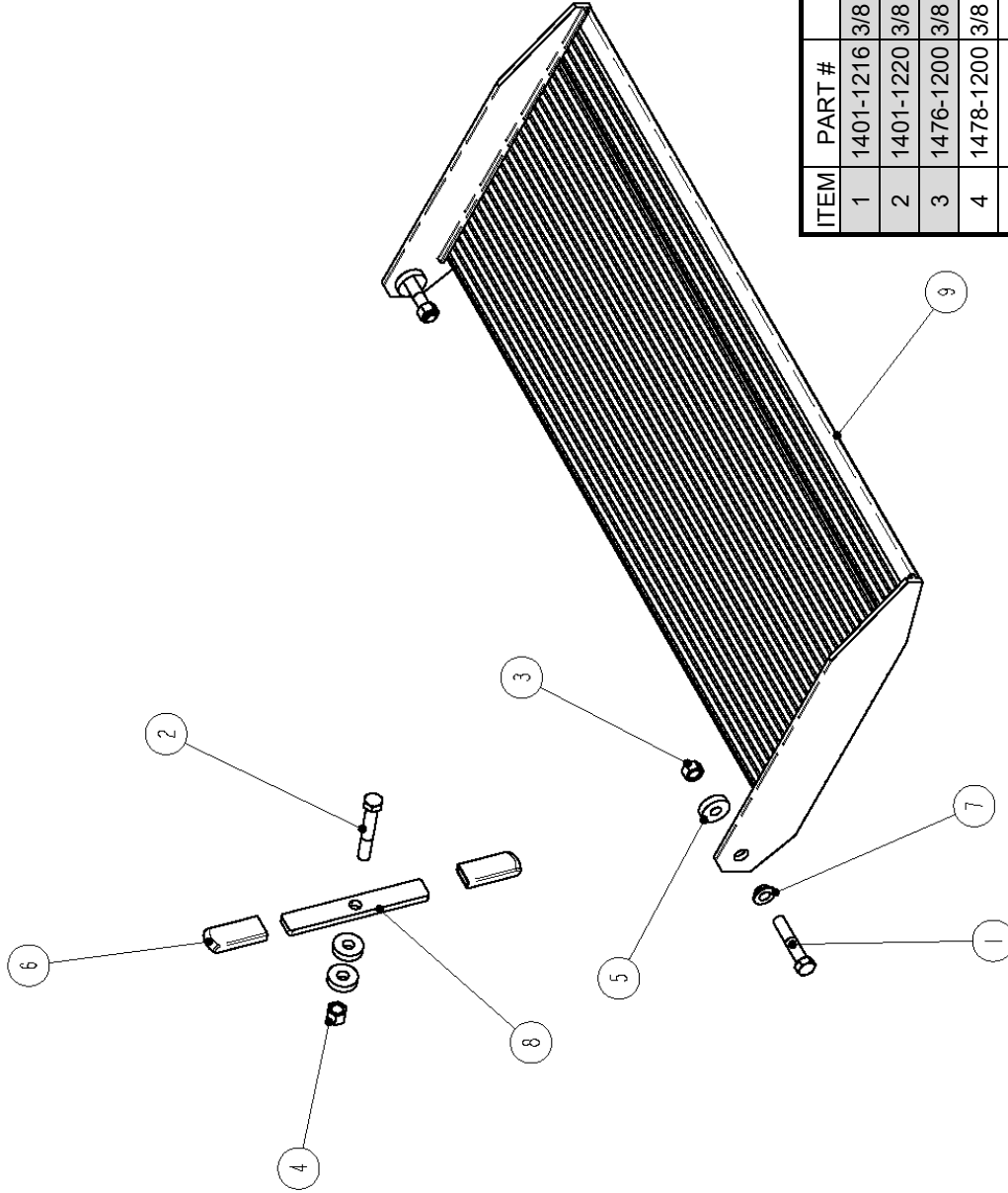


LINK MODEL “CL400
BASE KIT” (78561143)
RAM PROMASTER
PARTS LIST

ITEM	PART #	DESCRIPTION	QTY
1	14011220	3/8 X 2 1/2 UNC HEX CAP SCR (GR 5)	1
2	14011616	1/2 X 2 UNC HEX CAP SCR (GR 5)	7
3	14781200	3/8 UNC HEX NYLOCK NUT (GR B)	1
4	14781600	1/2 UNC HEX NYLOCK NUT (GR B)	7
5	14871600	1/2 TYPE A PLAIN WASHER	3
6	15040097	BEARING-FLANGE, MFI-3236-16	2
7	70000031	WASHER-FLOOR SUPPORT	2
8	78561042	WASHER-TOP	1
9	78561048	SPACER-MOUNT	7
10	78561144	BASE-CL400 RAM PROMASTER	1
11	78561149	PLATE-WASHER	2
12	78561151	CHANNEL-SUPPORT	2
13	78561152	CHANNEL-SUPPORT	1



LINK MODEL
"CL400"
RAMP



ITEM	PART #	DESCRIPTION	QTY
1	1401-1216	3/8 X 2 UNC HEX CAP SCR (GR 5)	2
2	1401-1220	3/8 X 2 1/2 UNC HEX CAP SCR (GR 5)	1
3	1476-1200	3/8 UNC HEX CENTER LOCK NUT (GR B)	2
4	1478-1200	3/8 UNC HEX NYLOCK NUT (GR B)	1
5	1491-0003	NYLON WASHER	4
6	1507-0046	PROTECTIVE CAP, VINYL COVER 1/4 X 3/4 X 2	2
7	1508-0151	SHOULDER WASHER	2
8	78561073	TAB-LATCH	1
9	78561074	WELDMENT-RAMP	1

