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CALL CUSTOMER  
SERVICE  
1-800-222-6283**

# MAINTENANCE INSTRUCTIONS

## LSR90 SERIES RAMPS



The **LSR 90** fits full sized cargo vans and box trucks.

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

## 1. INTRODUCTION

Thank you for choosing a Link Cargo Management Products LSR 90 Ramp. We want to help you to get the best results from the ramp and to operate it safely. This manual contains information to introduce you to the Link LSR90 Ramp and to assist you with its operation. 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.

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

## 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. |
|  <b>WARNING</b> | <b>WARNING</b> indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.                                                         |
|  <b>CAUTION</b> | <b>CAUTION</b> indicates a potentially hazardous situation which, if not avoided, could result in minor or moderate injury.                                                        |
|                 | The torque symbol alerts you to tighten fasteners to a specified torque value.                                                                                                     |

## 3. SAFE WORKING PRACTICES

### 3.1

 **WARNING**

Link products must be installed by a trained technician when being placed into an Electric Vehicle (EV). Electric Vehicles have higher voltage batteries and cables, and drilling into Electric Vehicles may cause serious bodily harm and possible death.

Note: Link is not responsible for optional configurations or equipment that restrict the installation of the product in any way. Consult OEM body builder guides for additional installation guidelines.

### 3.2

 **CAUTION**

- The operation of the LSR90 Ramp involves moving parts.
- During the course of travel pinch points may exist between components.
- Keep hands and fingers clear of moving components during operation.

### 3.3

 **CAUTION**

- Practice safe lifting procedures.
- The ramp weldments are heavy and can cause injury if lifted improperly or dropped. Consider size, shape, and weight of objects being moved.
- Obtain help or the assistance of a crane when lifting heavy assemblies. Make certain the path of travel is clear.

## 4. OPERATION GUIDELINES

1. In order for this ramp to operate properly, it must operate in the parameters specified by Link.
2. No alterations of any Link ramp component is permitted without proper authorization from qualified Link personnel.

## 5. OPERATION



### WARNING

- Make certain the vehicle is in park and the parking brake is engaged before loading / unloading the vehicle.
- Vehicle movement during loading / unloading could cause operator injury or death.



### WARNING

- Loading beyond the capacity may result in equipment damage or failure that may result in severe injury or death.

#### 5.1 Ramp Operation



### WARNING

- Do not use ramp if not locked into latch. Damage or failure of ramp may occur that may result in severe injury or death.

1. With the vehicle in park and the parking brake secured, open the rear door of the vehicle.
2. Release the rotatory latch (midway up the side of the ramp on the passenger side near the handle).
3. Fold ramp out of the rear of the vehicle.

#### 5.2 Ramp Swivel Out Operation

1. With the vehicle in park and the parking brake secured, open the rear door of the vehicle.
2. To swivel the ramp out of vehicle, release the latch on the passenger side of vehicle by pulling the rear yellow handle upward.
3. Swing the ramp out till the ramp swivel lock engages.
4. To release ramp, pull the swivel lock and swing ramp until latched into latch.

#### 5.3 Ramp Swivel In Operation

1. With the vehicle in park and the parking brake secured, open the rear door of the vehicle.
2. To swivel the ramp into vehicle, release the latch on the passenger side of vehicle by pulling the forward yellow handle upward.
3. Swing the ramp in till the ramp swivel lock engages and the ramp is resting on the inside deck catch.
4. To release ramp, pull the swivel lock and swing ramp outwards until latched into latch.

## 6. MAINTENANCE



### CAUTION

- Park the vehicle in a level, flat area, and apply the parking brake before performing any maintenance.

The LSR90 is designed to last for many years without any major maintenance. Periodically, check the following items:

#### Each Time the Ramp is Used:

- Listen for unusual noises and watch to ensure proper movement of the ramp. If there is a problem, correct it before continuing to use the system.

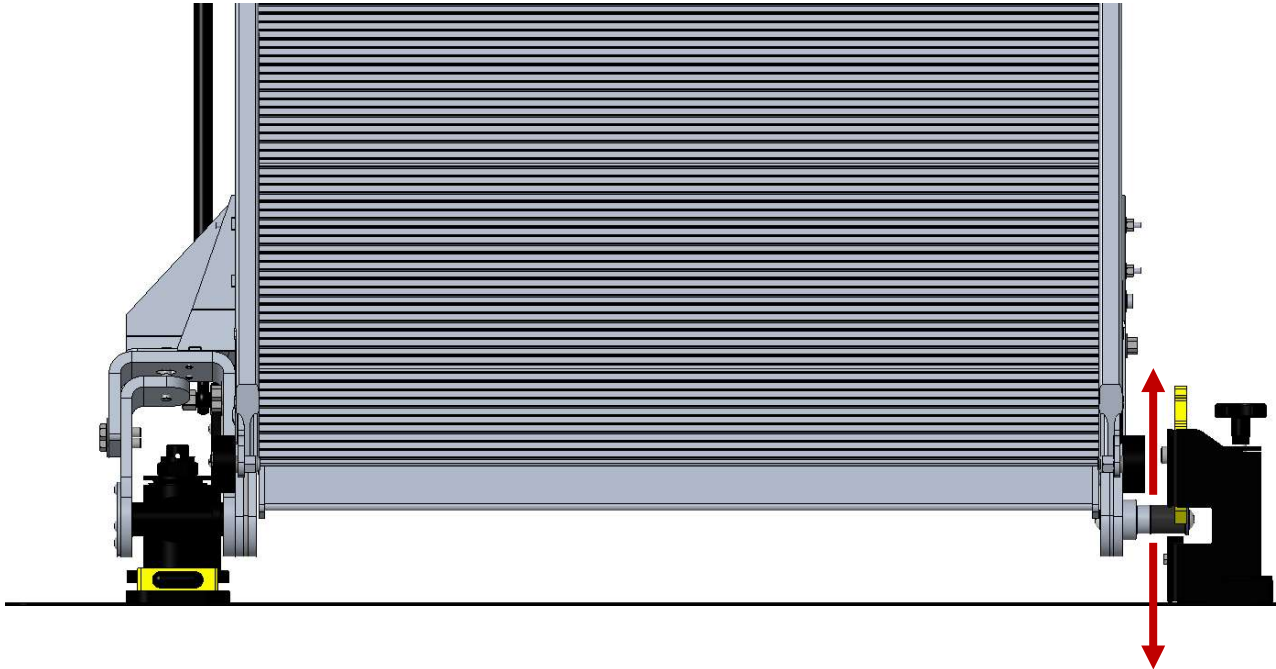
#### Annually:

- Check tightness of all fasteners. (Refer to Torque Table below)
- Visually inspect for cracks or damage at all pivots on the framework and replace if necessary.

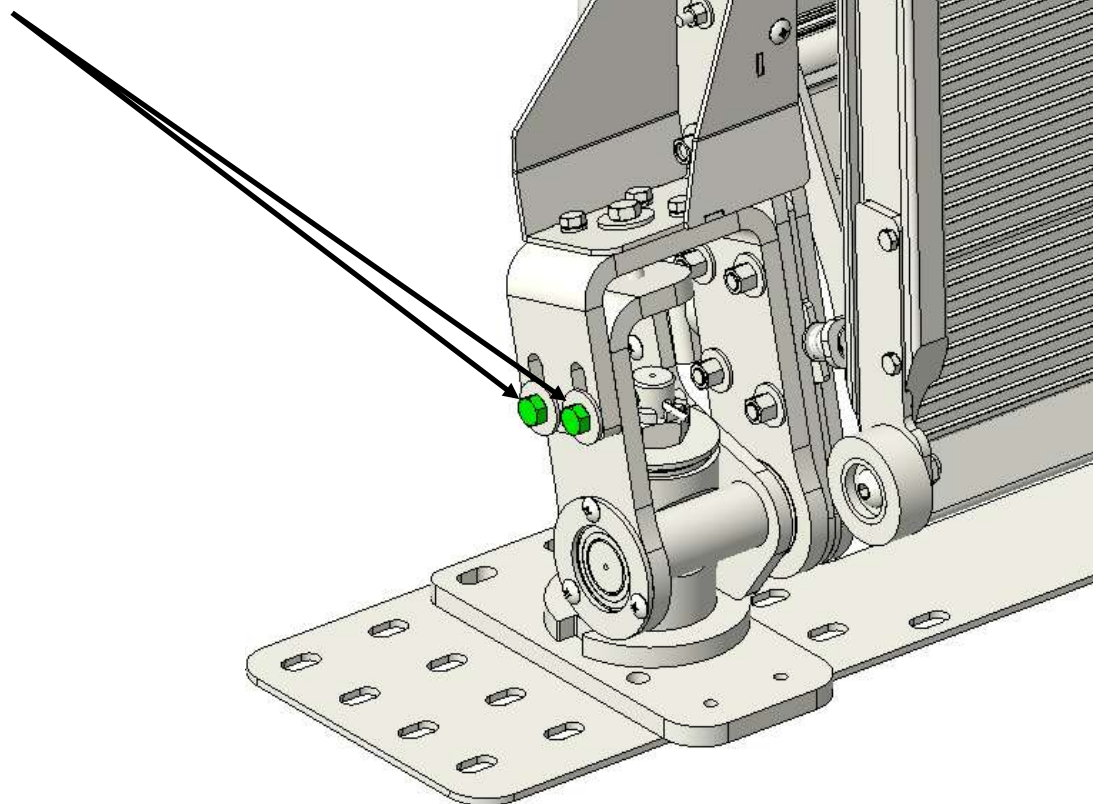
**TORQUE TABLE**

| FASTENER      | TORQUE        |
|---------------|---------------|
| 3/8-UNC NUTS  | 30-40 FT-LBS  |
| 7/16-UNC NUTS | 50-60 FT -LBS |
| 1/2-UNC NUTS  | 80-100 FT-LBS |

## RAMP LEVELING ADJUSTMENT PROCEDURE



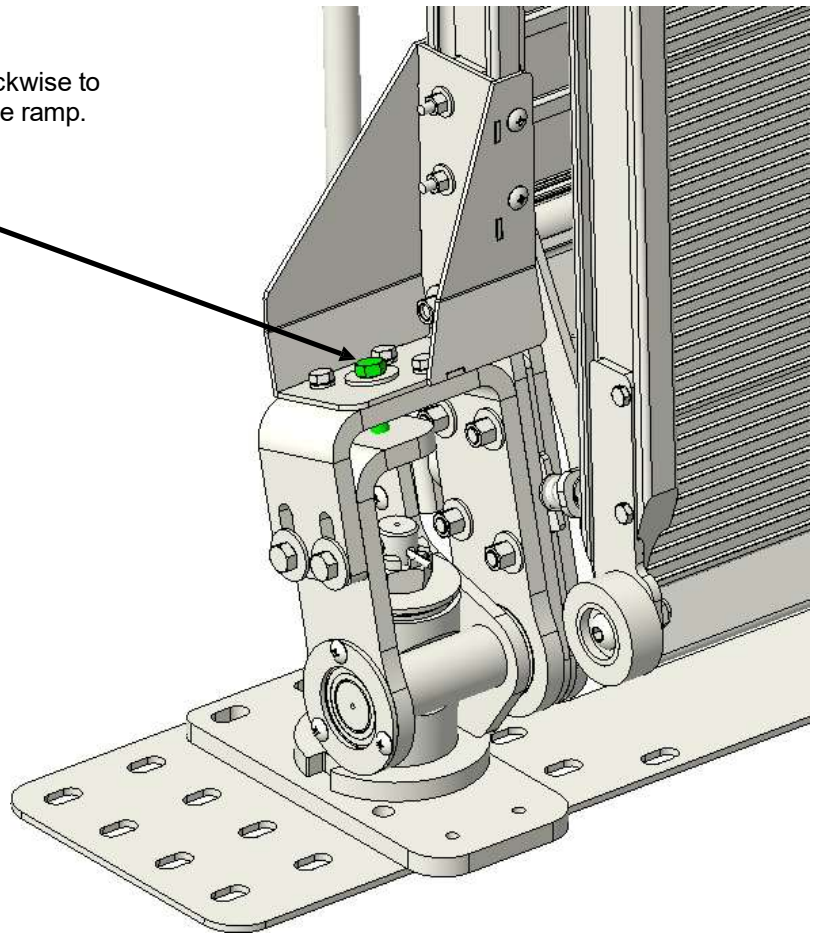
With the ramp in the folded upright position. Using a 5/8" wrench turning counter clockwise loosen the two 7/16" bolts two full turns.



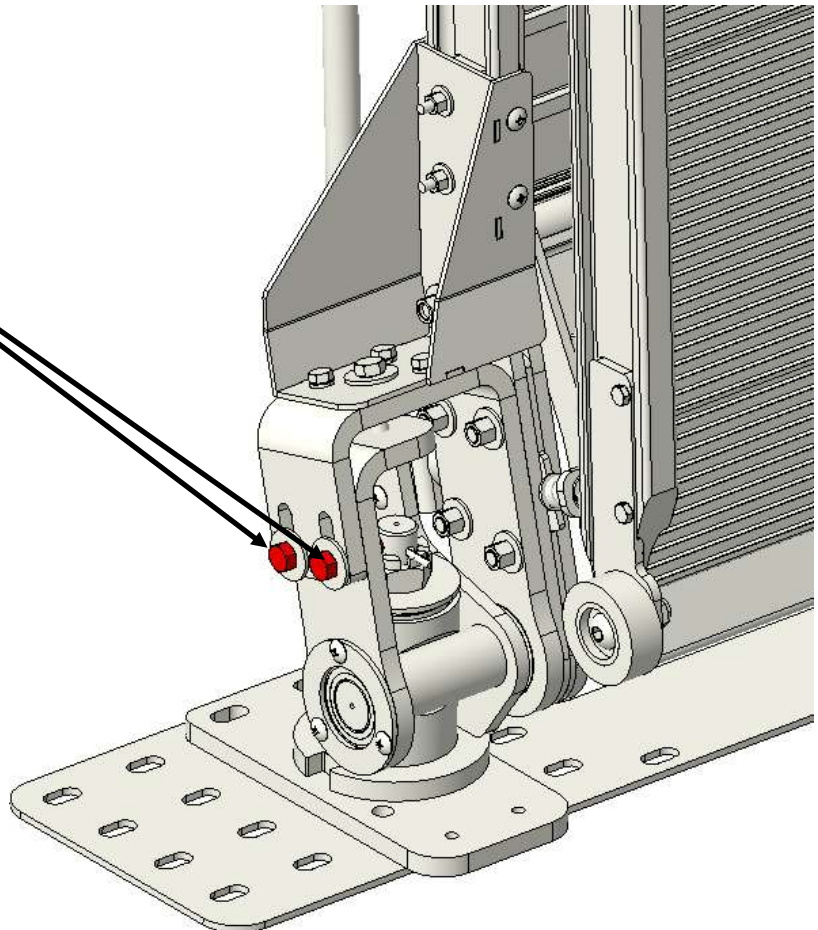


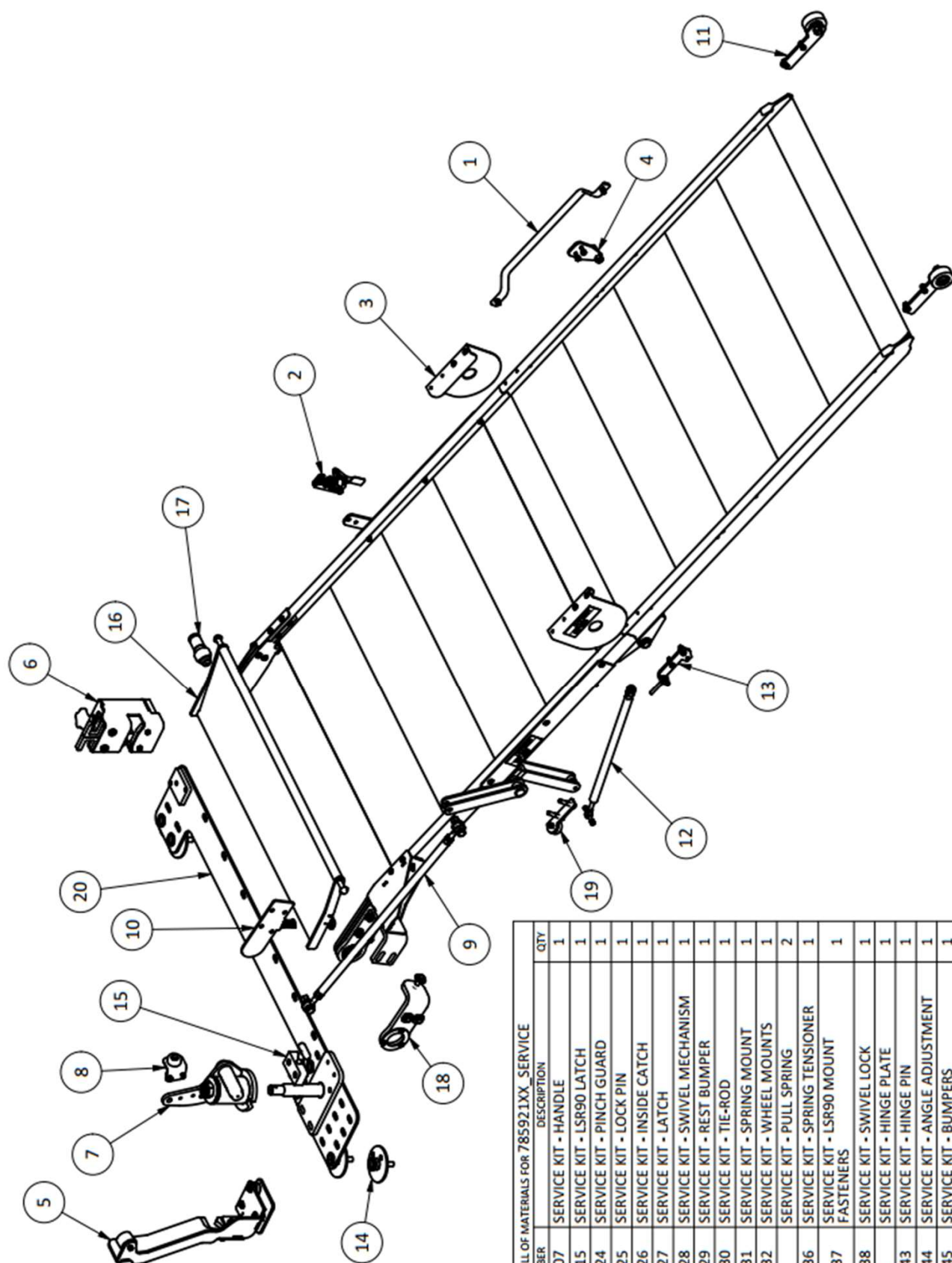
## RAMP LEVELING ADJUSTMENT PROCEDURE CONT.

Using the same 5/8" wrench turn the top bolt clockwise to raise the ramp and counter clockwise to lower the ramp.



Turning clockwise tighten the two 7/16" bolts

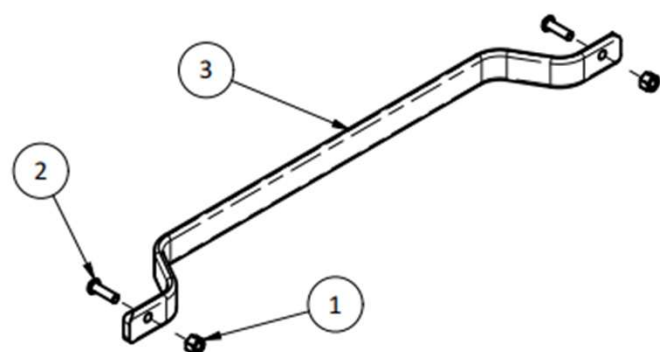




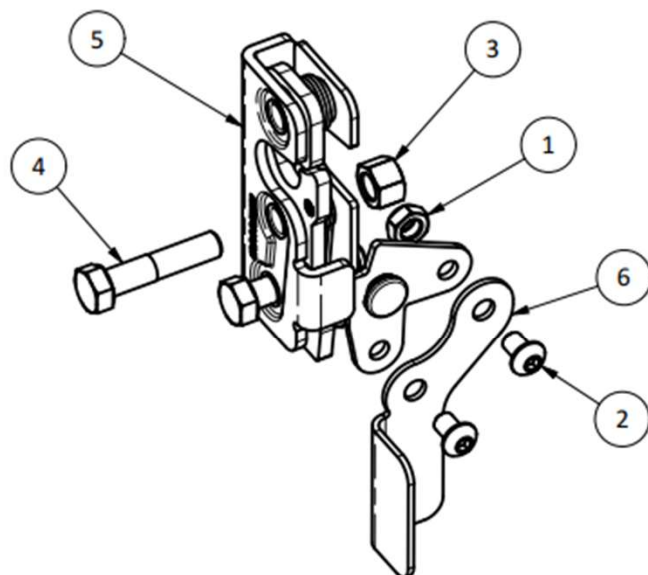
| BILL OF MATERIALS FOR 785921XX_SERVICE |             |                                     | QTY |
|----------------------------------------|-------------|-------------------------------------|-----|
| ITEM                                   | PART NUMBER | DESCRIPTION                         |     |
| 1                                      | 4CR00007    | SERVICE KIT - HANDLE                | 1   |
| 2                                      | 4CR00015    | SERVICE KIT - LSR90 LATCH           | 1   |
| 3                                      | 4CR00024    | SERVICE KIT - PINCH GUARD           | 1   |
| 4                                      | 4CR00025    | SERVICE KIT - LOCK PIN              | 1   |
| 5                                      | 4CR00026    | SERVICE KIT - INSIDE CATCH          | 1   |
| 6                                      | 4CR00027    | SERVICE KIT - LATCH                 | 1   |
| 7                                      | 4CR00028    | SERVICE KIT - SWIVEL MECHANISM      | 1   |
| 8                                      | 4CR00029    | SERVICE KIT - REST BUMPER           | 1   |
| 9                                      | 4CR00030    | SERVICE KIT - TIE-ROD               | 1   |
| 10                                     | 4CR00031    | SERVICE KIT - SPRING MOUNT          | 1   |
| 11                                     | 4CR00032    | SERVICE KIT - WHEEL MOUNTS          | 1   |
| 12                                     | ***         | SERVICE KIT - PULL SPRING           | 2   |
| 13                                     | 4CR00036    | SERVICE KIT - SPRING TENSIONER      | 1   |
| 14                                     | 4CR00037    | SERVICE KIT - LSR90 MOUNT FASTENERS | 1   |
| 15                                     | 4CR00038    | SERVICE KIT - SWIVEL LOCK           | 1   |
| 16                                     | ****        | SERVICE KIT - HINGE PLATE           | 1   |
| 17                                     | 4CR00043    | SERVICE KIT - HINGE PIN             | 1   |
| 18                                     | 4CR00044    | SERVICE KIT - ANGLE ADJUSTMENT      | 1   |
| 19                                     | 4CR00045    | SERVICE KIT - BUMPERS               | 1   |
| 20                                     | *****       | SERVICE KIT - BASEPLATE             | 1   |

\*\*\* MULTIPLE KITS EXIST. SEE PAGES 11,12  
 \*\*\*\* MULTIPLE KITS EXIST. SEE PAGES 13, 14  
 \*\*\*\*\* MULTIPLE KITS EXIST. SEE PAGE 16

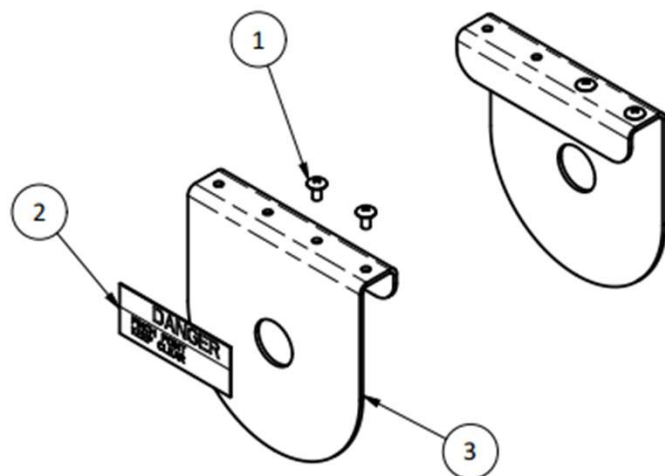
| <b>SERVICE ITEMS FOR LB20 RAMP</b> |                                            |
|------------------------------------|--------------------------------------------|
| <b>ITEM NUMBER</b>                 | <b>DESCRIPTION</b>                         |
| <b>4CR00007</b>                    | <b>SERVICE KIT - LATCH</b>                 |
| <b>4CR00015</b>                    | <b>SERVICE KIT - LSR90 LATCH</b>           |
| <b>4CR00024</b>                    | <b>SERVICE KIT - PINCH GUARD</b>           |
| <b>4CR00025</b>                    | <b>SERVICE KIT - LOCK PIN</b>              |
| <b>4CR00026</b>                    | <b>SERVICE KIT - INSIDE CATCH</b>          |
| <b>4CR00027</b>                    | <b>SERVICE KIT - LATCH</b>                 |
| <b>4CR00028</b>                    | <b>SERVICE KIT - SWIVEL MECHANISM</b>      |
| <b>4CR00029</b>                    | <b>SERVICE KIT - REST BUMPER</b>           |
| <b>4CR00030</b>                    | <b>SERVICE KIT - TIE-ROD</b>               |
| <b>4CR00031</b>                    | <b>SERVICE KIT - SPRING MOUNT</b>          |
| <b>4CR00032</b>                    | <b>SERVICE KIT - WHEEL MOUNT</b>           |
| <b>4CR00033</b>                    | <b>SERVICE KIT - 200LB PUSH SPRING</b>     |
| <b>4CR00034</b>                    | <b>SERVICE KIT - 250LB PUSH SPRING</b>     |
| <b>4CR00035</b>                    | <b>SERVICE KIT - WHEEL</b>                 |
| <b>4CR00036</b>                    | <b>SERVICE KIT - SPRING TENSIONER</b>      |
| <b>4CR00037</b>                    | <b>SERVICE KIT - LSR90 MOUNT FASTENERS</b> |
| <b>4CR00038</b>                    | <b>SERVICE KIT - SWIVEL LOCK</b>           |
| <b>4CR00039</b>                    | <b>SERVICE KIT - HINGE PLATE 36"</b>       |
| <b>4CR00040</b>                    | <b>SERVICE KIT - HINGE PLATE 30"</b>       |
| <b>4CR00041</b>                    | <b>SERVICE KIT - HINGE PLATE 47"</b>       |
| <b>4CR00042</b>                    | <b>SERVICE KIT - LSR90 BEARINGS</b>        |
| <b>4CR00043</b>                    | <b>SERVICE KIT - HINGE PIN</b>             |
| <b>4CR00044</b>                    | <b>SERVICE KIT - ANGLE ADJUSTMENT</b>      |
| <b>4CR00045</b>                    | <b>SERVICE KIT - BUMPERS</b>               |
| <b>4CR00046</b>                    | <b>SERVICE KIT - LSR90 30" BASEPLATE</b>   |
| <b>4CR00047</b>                    | <b>SERVICE KIT - LSR90 36" BASEPLATE</b>   |
| <b>4CR00048</b>                    | <b>SERVICE KIT - LSR90 47" BASEPLATE</b>   |



| 4CR00007 - SERVICE KIT - HANDLE |                                             |     |
|---------------------------------|---------------------------------------------|-----|
| ITEM                            | DESCRIPTION                                 | QTY |
| 1                               | 1/4 UNC HEX NYLOCK NUT                      | 2   |
| 2                               | 1/4 X 7/8 UNC SOCKET BUTTON HD CAP SCR - SS | 2   |
| 3                               | HANDLE-LB10                                 | 1   |

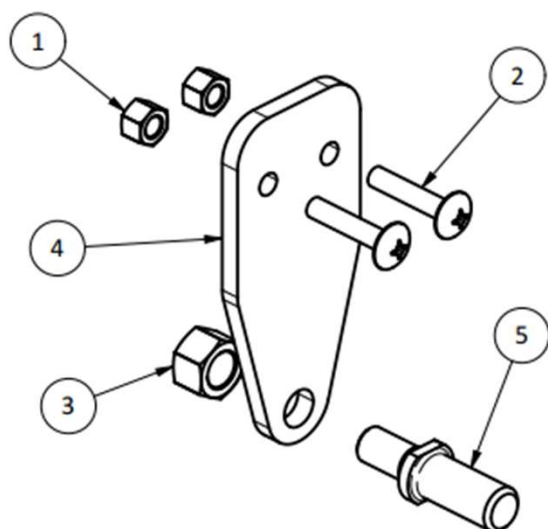


| 4CR00015 - SERVICE KIT - LSR90 LATCH |                                             |     |
|--------------------------------------|---------------------------------------------|-----|
| ITEM                                 | DESCRIPTION                                 | QTY |
| 1                                    | 1/4 UNC HEX THIN NYLOCK NUT                 | 2   |
| 2                                    | 1/4 X 3/8 UNC SOCKET BUTTON HD CAP SCR - SS | 2   |
| 3                                    | 5/16 UNC HEX NYLOCK NUT                     | 2   |
| 4                                    | 5/16 X 1 1/2 UNC HEX CAP SCR (GR 5)         | 2   |
| 5                                    | LATCH - ROTARY, RIGHT HAND                  | 1   |
| 6                                    | TRIGGER-LATCH                               | 1   |

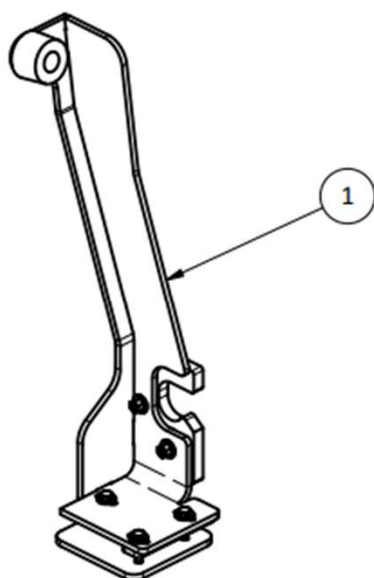


| 4CR00024 - SERVICE KIT - PINCH GUARD |                                        |     |
|--------------------------------------|----------------------------------------|-----|
| ITEM                                 | DESCRIPTION                            | QTY |
| 1                                    | 1/4 X 1/2 UNC TRUSS HD PH MACH SCR, SS | 4   |
| 2                                    | DECAL-PINCH POINT                      | 2   |
| 3                                    | GUARD-PINCH POINT                      | 2   |

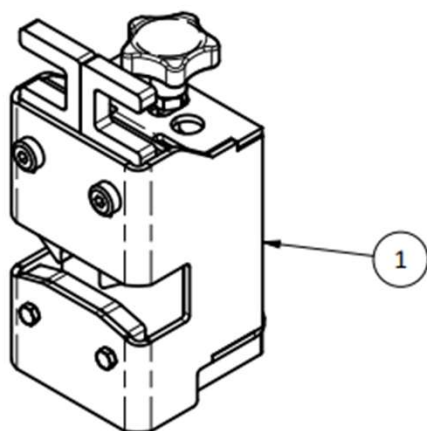




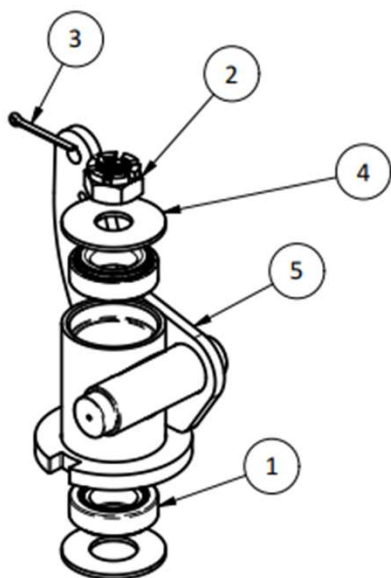
| 4CR00025 - SERVICE KIT - LOCK PIN |                                          |     |
|-----------------------------------|------------------------------------------|-----|
| ITEM                              | DESCRIPTION                              | QTY |
| 1                                 | 1/4 UNC HEX NYLOCK NUT                   | 2   |
| 2                                 | 1/4 X 1 1/4 UNC TRUSS HD PH MACH SCR, SS | 2   |
| 3                                 | 7/16 UNC HEX NYLOCK NUT                  | 1   |
| 4                                 | PLATE-MOUNT, STRIKER                     | 1   |
| 5                                 | STRIKER-LATCH                            | 1   |



| 4CR00026 - SERVICE KIT - INSIDE CATCH |                       |     |
|---------------------------------------|-----------------------|-----|
| ITEM                                  | DESCRIPTION           | QTY |
| 1                                     | ASSEMBLY-INSIDE CATCH | 1   |

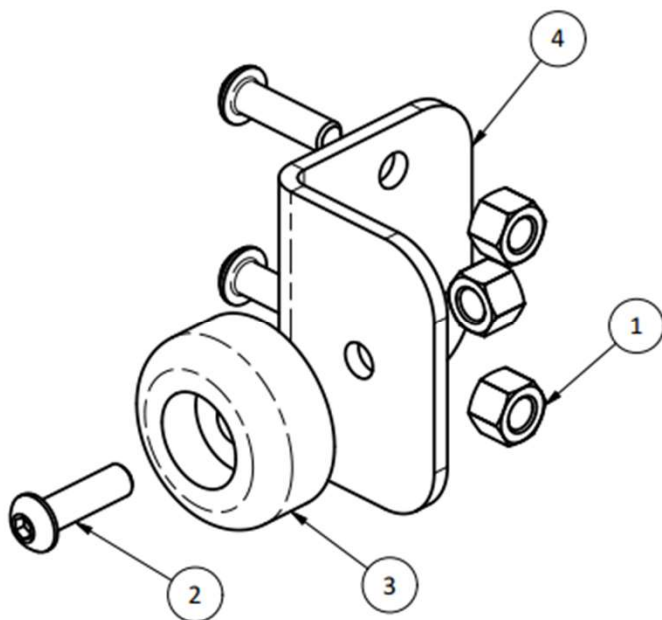


| 4CR00027 - SERVICE KIT - LATCH |                |     |
|--------------------------------|----------------|-----|
| ITEM                           | DESCRIPTION    | QTY |
| 1                              | ASSEMBLY-LATCH | 1   |



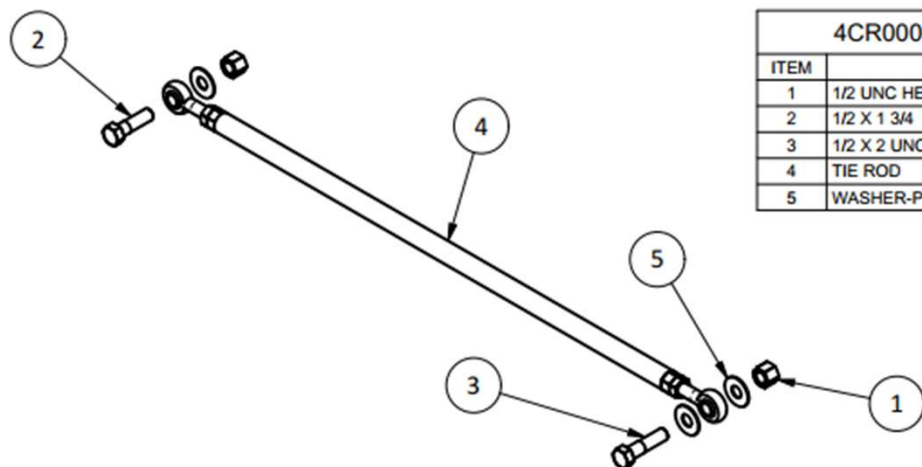
**4CR00028 - SERVICE KIT - SWIVEL MECHANISM**

| ITEM | DESCRIPTION              | QTY |
|------|--------------------------|-----|
| 1    | BEARING-ROLLER, TAPPERED | 2   |
| 2    | LOCKNUT-SLOTTED, 1"-14   | 1   |
| 3    | PIN-COTTER, .1875 X 2.00 | 1   |
| 4    | PLATE-UPPER, HOLD DOWN   | 2   |
| 5    | WELDMENT-SWIVEL          | 1   |



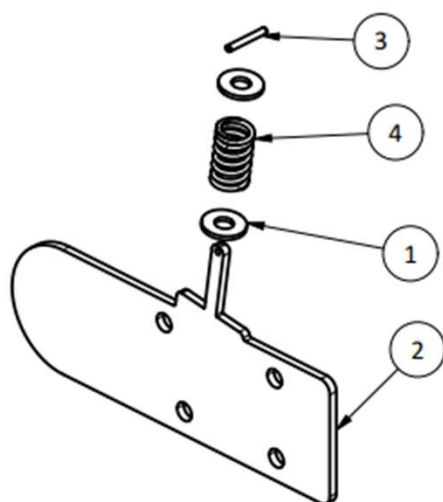
**4CR00029 - SERVICE KIT - REST BUMPER**

| ITEM | DESCRIPTION                                 | QTY |
|------|---------------------------------------------|-----|
| 1    | 1/4 UNC HEX NYLOCK NUT                      | 3   |
| 2    | 1/4 X 7/8 UNC SOCKET BUTTON HD CAP SCR - SS | 3   |
| 3    | BUMPER-RECESSED, 1.50 O.D. X .63 H          | 1   |
| 4    | SUPPORT-BUMPER                              | 1   |



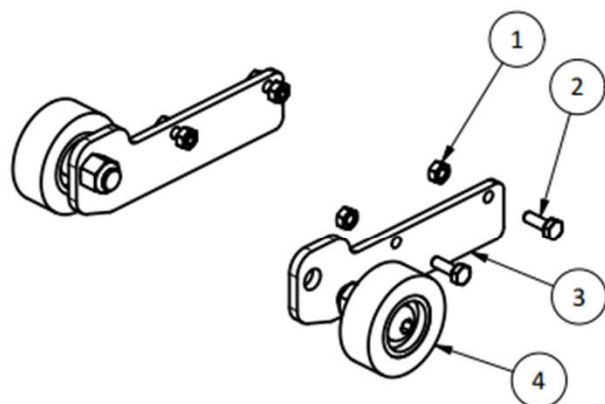
**4CR00030 - SERVICE KIT - TIE-ROD**

| ITEM | DESCRIPTION                                 | QTY |
|------|---------------------------------------------|-----|
| 1    | 1/2 UNC HEX NYLOCK NUT                      | 2   |
| 2    | 1/2 X 1 3/4 UNC HEX CAP SCR (GR 5)          | 1   |
| 3    | 1/2 X 2 UNC HEX CAP SCR (GR 5)              | 1   |
| 4    | TIE ROD                                     | 1   |
| 5    | WASHER-PLASTIC, .53 ID X 1.25 OD X .063 THK | 3   |



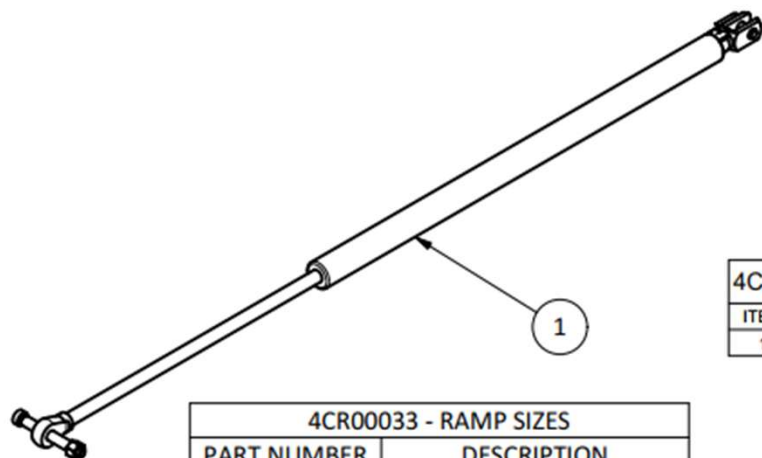
4CR00031 - SERVICE KIT - SPRING MOUNT

| ITEM | DESCRIPTION              | QTY |
|------|--------------------------|-----|
| 1    | 5/16 TYPE A PLAIN WASHER | 2   |
| 2    | MOUNT-SPACER,LEFT        | 1   |
| 3    | ROLL PIN, 1/8 X 1        | 1   |
| 4    | SPRING-COMPRESSION       | 1   |



4CR00032 - SERVICE KIT - WHEEL MOUNTS

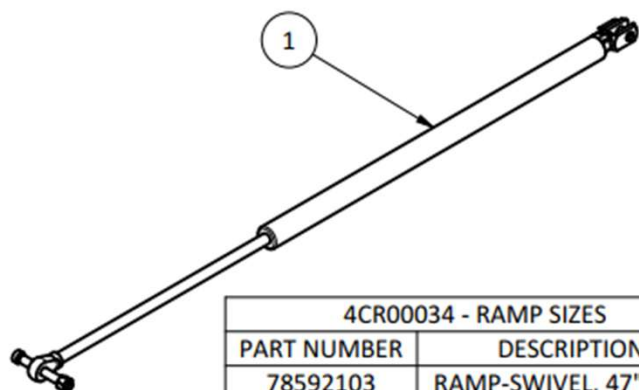
| ITEM | DESCRIPTION                   | QTY |
|------|-------------------------------|-----|
| 1    | 1/4 UNC HEX CTR LOCK NUT, SS  | 4   |
| 2    | 1/4 X 3/4 UNC HEX CAP SCR, SS | 4   |
| 3    | MOUNT, SUPPORT WHEEL          | 2   |
| 4    | ROLLER-IDLER,ASSEMBLY         | 2   |



4CR00033 - SERVICE KIT - 200LB PUSH SPRING

| ITEM | DESCRIPTION           | QTY |
|------|-----------------------|-----|
| 1    | ASSEMBLY-SPRING,200LB | 2   |

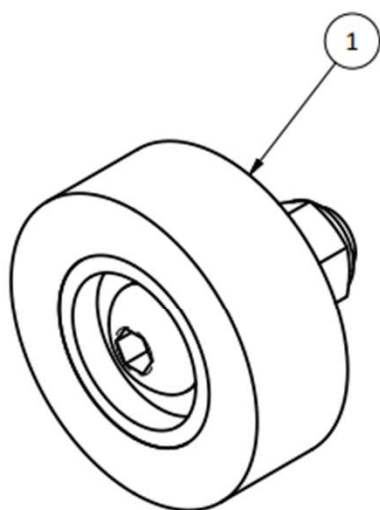
| 4CR00033 - RAMP SIZES |                         |
|-----------------------|-------------------------|
| PART NUMBER           | DESCRIPTION             |
| 78592101              | RAMP-SWIVEL, 36" X 99"  |
| 78592102              | RAMP-SWIVEL, 30" X 99"  |
| 78592112              | RAMP-SWIVEL, 30" X 108" |



#### 4CR00034 - SERVICE KIT - 250LB PUSH SPRING

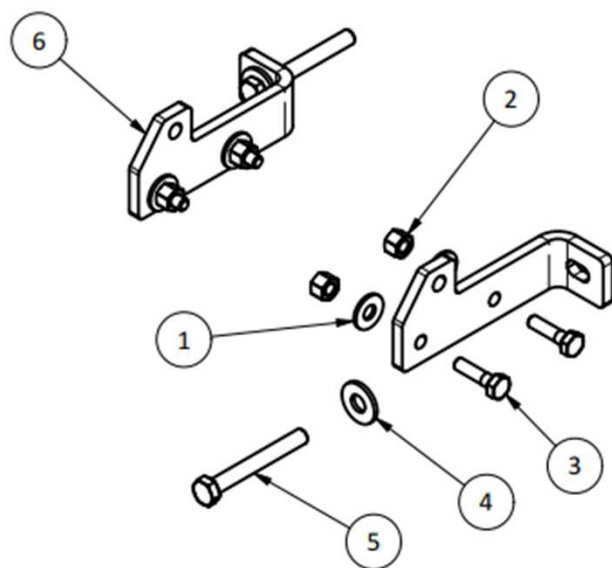
| ITEM | DESCRIPTION                  | QTY |
|------|------------------------------|-----|
| 1    | ASSEMBLY- GAS SPRING (250LB) | 2   |

| 4CR00034 - RAMP SIZES |                         |
|-----------------------|-------------------------|
| PART NUMBER           | DESCRIPTION             |
| 78592103              | RAMP-SWIVEL, 47" X 99"  |
| 78592111              | RAMP-SWIVEL, 36" X 108" |
| 78592121              | RAMP-SWIVEL, 36" X 117" |
| 78592122              | RAMP-SWIVEL, 30" X 117" |



#### 4CR00035 - SERVICE KIT - LSR90 WHEEL

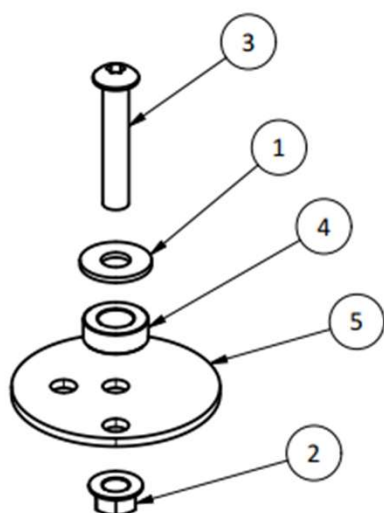
| ITEM | DESCRIPTION            | QTY |
|------|------------------------|-----|
| 1    | ROLLER-IDLER, ASSEMBLY | 2   |



#### 4CR00036 - SERVICE KIT - SPRING TENSIONER

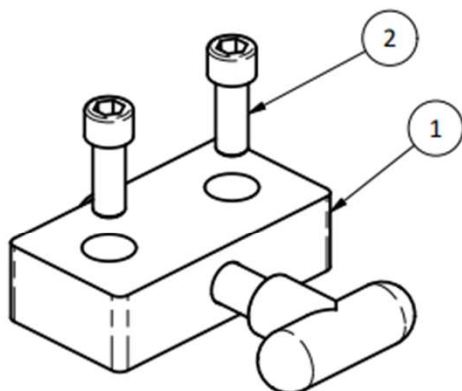
| ITEM | DESCRIPTION                                        | QTY |
|------|----------------------------------------------------|-----|
| 1    | 1/4 TYPE A PLAIN WASHER                            | 4   |
| 2    | 1/4 UNC HEX NYLOCK NUT                             | 4   |
| 3    | 1/4 X 1 UNC HEX CAP SCR (GR 5)                     | 4   |
| 4    | 5/16 TYPE A PLAIN WASHER                           | 2   |
| 5    | 5/16 X 2 1/2 UNC HEX FULLY THREADED CAP SCR (GR 5) | 2   |
| 6    | PLATE-SPRING, ADJUSTER                             | 2   |





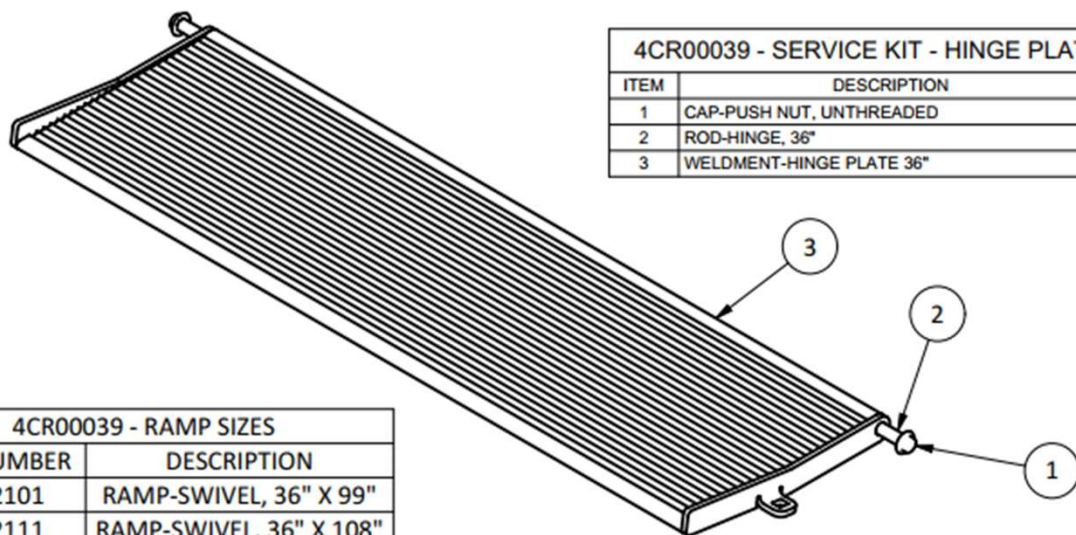
**4CR00037 - SERVICE KIT - LSR90 MOUNT FASTENERS**

| ITEM | DESCRIPTION                              | QTY |
|------|------------------------------------------|-----|
| 1    | 1/2 TYPE A PLAIN WASHER                  | 6   |
| 2    | 1/2 UNC FLANGE NUT (GR G)                | 6   |
| 3    | 1/2 X 2 3/4 UNC SOCKET BUTTON HD CAP SCR | 6   |
| 4    | SPACER-MOUNT                             | 6   |
| 5    | WASHER-FLOOR SUPPORT                     | 6   |



**4CR00038 - SERVICE KIT - SWIVEL LOCK**

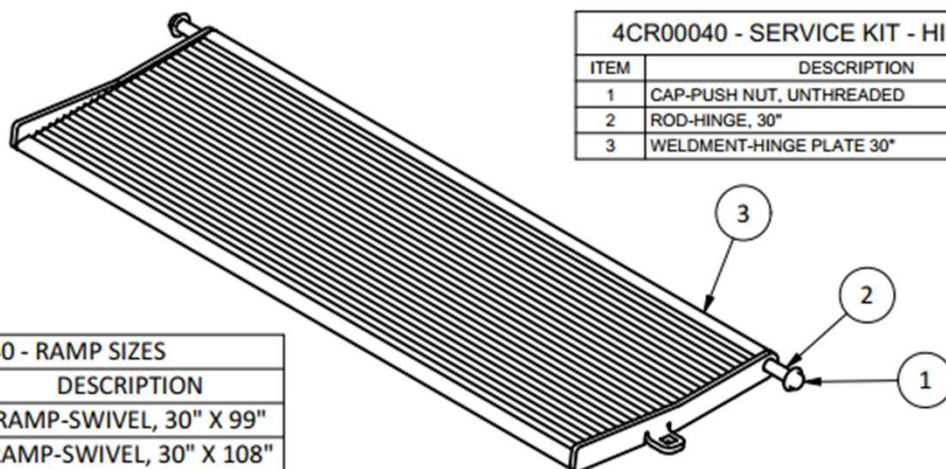
| ITEM | DESCRIPTION                                | QTY |
|------|--------------------------------------------|-----|
| 1    | ASSEMBLY-SWIVEL LOCK                       | 1   |
| 2    | SOCKET HEAD CAP SCREW, UNC, STAINLESS STL. | 2   |



**4CR00039 - SERVICE KIT - HINGE PLATE 36"**

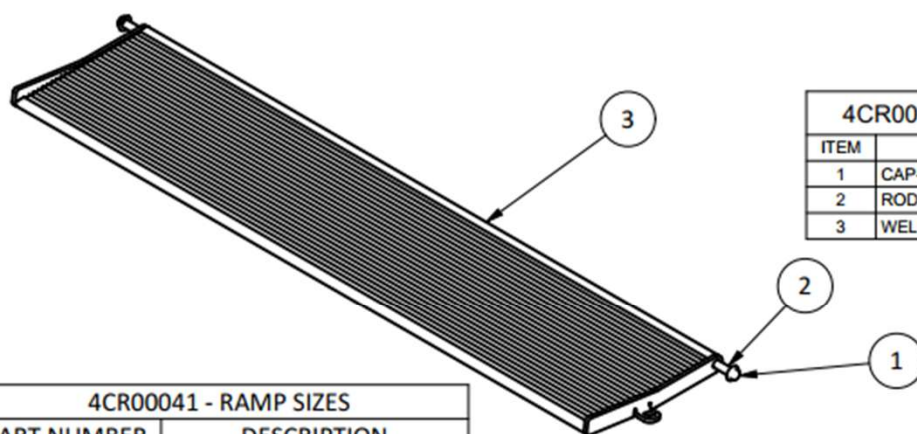
| ITEM | DESCRIPTION              | QTY |
|------|--------------------------|-----|
| 1    | CAP-PUSH NUT, UNTHREADED | 2   |
| 2    | ROD-HINGE, 36"           | 1   |
| 3    | WELDMENT-HINGE PLATE 36" | 1   |

| 4CR00039 - RAMP SIZES |                         |
|-----------------------|-------------------------|
| PART NUMBER           | DESCRIPTION             |
| 78592101              | RAMP-SWIVEL, 36" X 99"  |
| 78592111              | RAMP-SWIVEL, 36" X 108" |
| 78592121              | RAMP-SWIVEL, 36" X 117" |



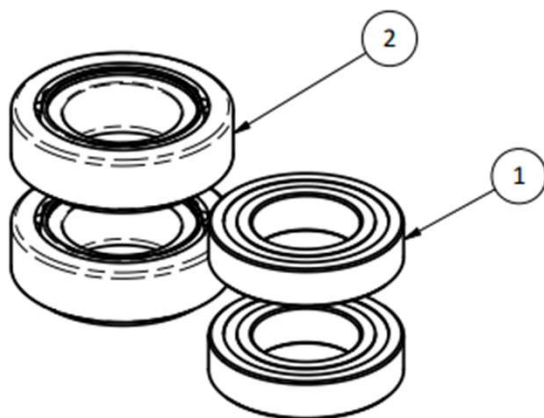
| 4CR00040 - SERVICE KIT - HINGE ROD 30" |                          |     |
|----------------------------------------|--------------------------|-----|
| ITEM                                   | DESCRIPTION              | QTY |
| 1                                      | CAP-PUSH NUT, UNTHREADED | 2   |
| 2                                      | ROD-HINGE, 30"           | 1   |
| 3                                      | WELDMENT-HINGE PLATE 30" | 1   |

| 4CR00040 - RAMP SIZES |                         |
|-----------------------|-------------------------|
| PART NUMBER           | DESCRIPTION             |
| 78592102              | RAMP-SWIVEL, 30" X 99"  |
| 78592112              | RAMP-SWIVEL, 30" X 108" |
| 78592122              | RAMP-SWIVEL, 30" X 117" |

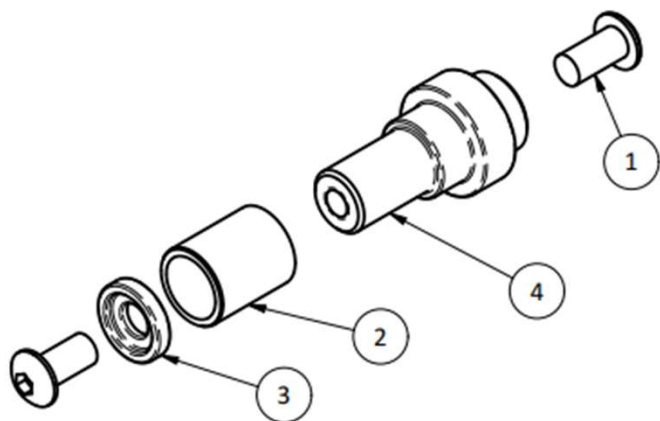


| 4CR00041 - SERVICE KIT - HINGE ROD 47" |                          |     |
|----------------------------------------|--------------------------|-----|
| ITEM                                   | DESCRIPTION              | QTY |
| 1                                      | CAP-PUSH NUT, UNTHREADED | 2   |
| 2                                      | ROD-HINGE, 47"           | 1   |
| 3                                      | WELDMENT-HINGE PLATE 47" | 1   |

| 4CR00041 - RAMP SIZES |                        |
|-----------------------|------------------------|
| PART NUMBER           | DESCRIPTION            |
| 78592103              | RAMP-SWIVEL, 47" X 99" |

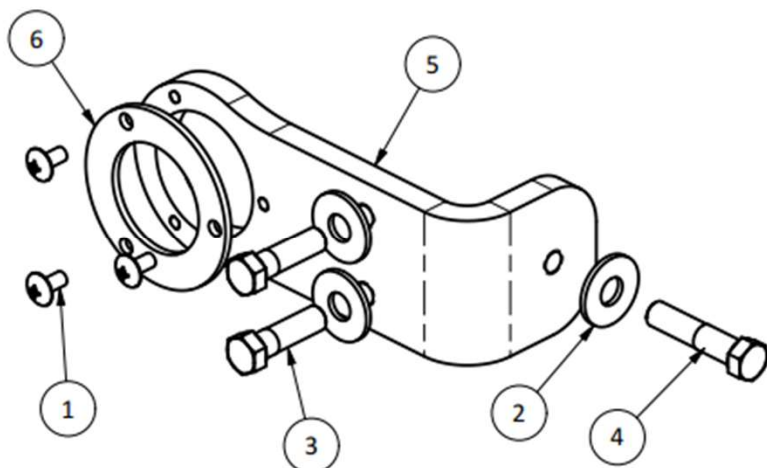


| 4CR00042 - SERVICE KIT - LSR90 BEARINGS |                                       |     |
|-----------------------------------------|---------------------------------------|-----|
| ITEM                                    | DESCRIPTION                           | QTY |
| 1                                       | BEARING-DOUBLE SHIELDED, 1 1/4" SHAFT | 2   |
| 2                                       | BEARING-ROLLER, TAPPED                | 2   |



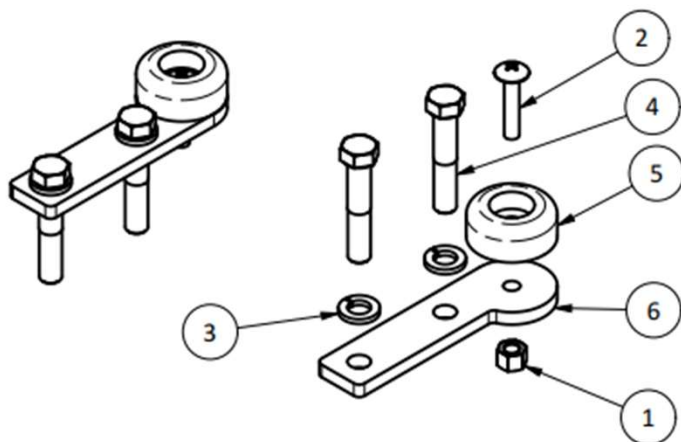
#### 4CR00043 - SERVICE KIT - HINGE PIN

| ITEM | DESCRIPTION                          | QTY |
|------|--------------------------------------|-----|
| 1    | 1/2 X 1 UNC SOCKET BUTTON HD CAP SCR | 2   |
| 2    | BEARING-NYLON, 1.00 ID X 1.50        | 1   |
| 3    | CAP-HINGE PIN                        | 1   |
| 4    | PIN-HINGE, RIGHT                     | 1   |



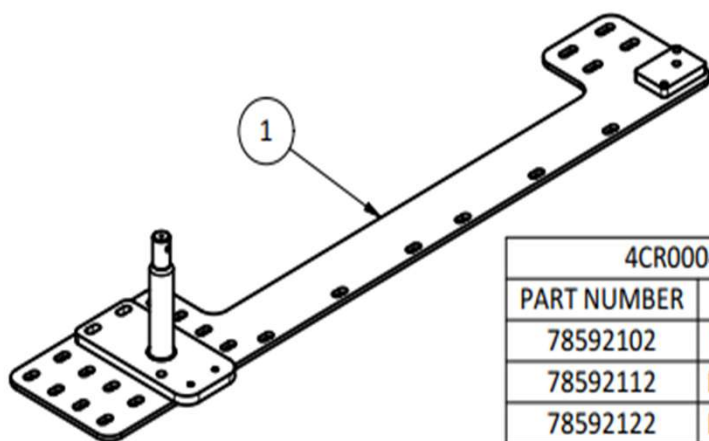
#### 4CR00044 - SERVICE KIT - ANGLE ADJUSTMENT

| ITEM | DESCRIPTION                            | QTY |
|------|----------------------------------------|-----|
| 1    | 1/4 X 1/2 UNC TRUSS HD PH MACH SCR, SS | 3   |
| 2    | 7/16 TYPE A PLAIN WASHER               | 3   |
| 3    | 7/16 X 1 1/2 UNC HEX CAP SCR (GR 5)    | 2   |
| 4    | 7/16 X 2 UNC HEX CAP SCR (GR 5)        | 1   |
| 5    | MOUNT-BEARING, OUTSIDE                 | 1   |
| 6    | PLATE-COVER, BEARING                   | 1   |



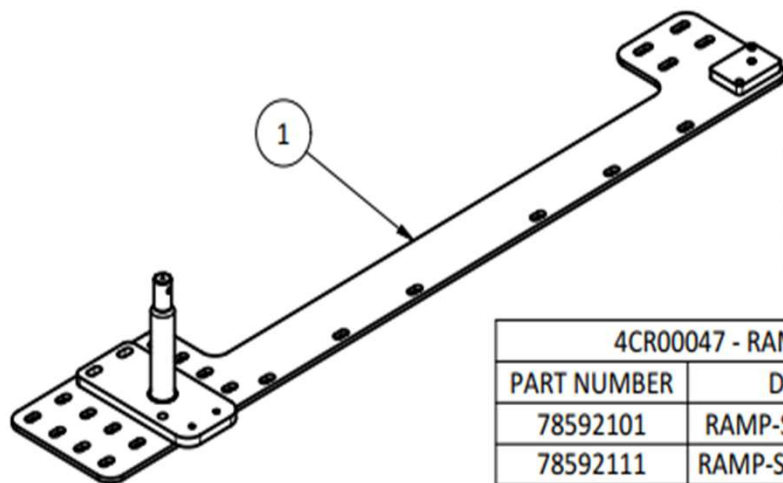
#### 4CR00045 - SERVICE KIT - BUMPERS

| ITEM | DESCRIPTION                              | QTY |
|------|------------------------------------------|-----|
| 1    | 1/4 UNC HEX NYLOCK NUT                   | 2   |
| 2    | 1/4 X 1 1/4 UNC TRUSS HD PH MACH SCR, SS | 2   |
| 3    | 3/8 LOCK WASHER                          | 4   |
| 4    | 3/8 X 2 UNC HEX CAP SCR (GR 5)           | 4   |
| 5    | BUMPER-RECESSED, 1.50 O.D. X .63 H       | 2   |
| 6    | PLATE-SUPPORT                            | 2   |



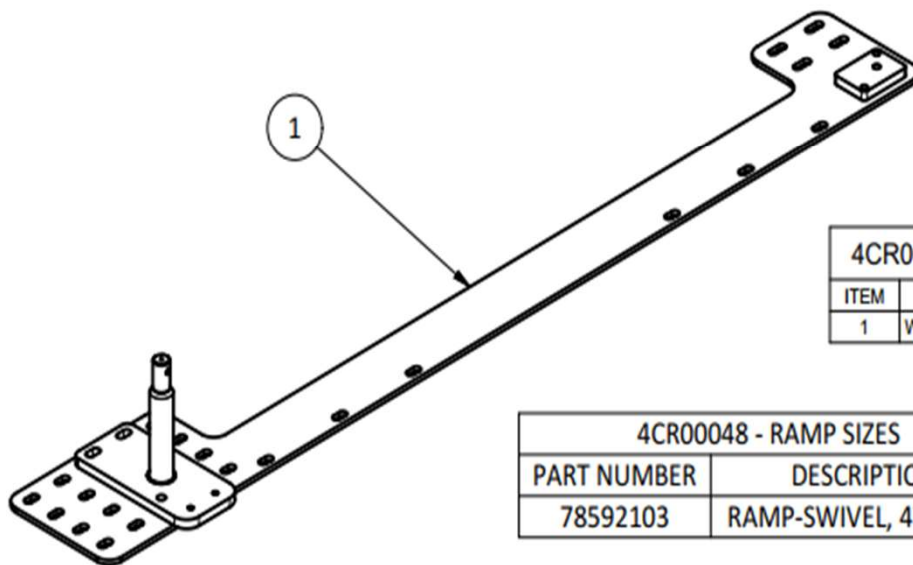
| 4CR00046 - SERVICE KIT - LSR90 30" BASEPLATE |                          |     |
|----------------------------------------------|--------------------------|-----|
| ITEM                                         | DESCRIPTION              | QTY |
| 1                                            | WELDMENT-BASE PLATE, 30" | 1   |

| 4CR00046 - RAMP SIZES |                         |
|-----------------------|-------------------------|
| PART NUMBER           | DESCRIPTION             |
| 78592102              | RAMP-SWIVEL, 30" X 99"  |
| 78592112              | RAMP-SWIVEL, 30" X 108" |
| 78592122              | RAMP-SWIVEL, 30" X 117" |



| 4CR00047 - SERVICE KIT - LSR90 36" BASEPLATE |                     |     |
|----------------------------------------------|---------------------|-----|
| ITEM                                         | DESCRIPTION         | QTY |
| 1                                            | WELDMENT-BASE PLATE | 1   |

| 4CR00047 - RAMP SIZES |                         |
|-----------------------|-------------------------|
| PART NUMBER           | DESCRIPTION             |
| 78592101              | RAMP-SWIVEL, 36" X 99"  |
| 78592111              | RAMP-SWIVEL, 36" X 108" |
| 78592121              | RAMP-SWIVEL, 36" X 117" |



| 4CR00048 - SERVICE KIT - LSR90 47" BASEPLATE |                          |     |
|----------------------------------------------|--------------------------|-----|
| ITEM                                         | DESCRIPTION              | QTY |
| 1                                            | WELDMENT-BASE PLATE, 47" | 1   |

| 4CR00048 - RAMP SIZES |                        |
|-----------------------|------------------------|
| PART NUMBER           | DESCRIPTION            |
| 78592103              | RAMP-SWIVEL, 47" X 99" |



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