SLIDER BOX ASSEMBLY

PIN-PULL RELEASE MECHANISM

SLIDER PINS

2 Units built in July 2014 and after

2 Units built before July 2014

QUIK-DRAW® ACTUATOR ENDS

CAST IRON
Units built before Feb. 2015

COMPOSITE
Units built in Feb. 2015 and after
## VANTRAAX® HKARL 46K RAMP READY SLIDER PARTS LIST

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DESCRIPTION</th>
<th>PART NO.</th>
<th>SYSTEM QTY.</th>
<th>NOTE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>AFTERMARKET SLIDER BOX REPLACEMENT</td>
<td>AMBOX.###</td>
<td>1</td>
<td>Contact Hendrickson for assistance</td>
</tr>
<tr>
<td>2</td>
<td>QUIK-DRAW® PNEUMATIC PIN-PULL MECHANISM COMPONENTS</td>
<td></td>
<td></td>
<td>See L751 QUIK-DRAW Parts List</td>
</tr>
<tr>
<td>3</td>
<td>CRANK ARM STRAP (not shown)</td>
<td>B-24267</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>CRANK (not shown)</td>
<td>B-24266</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>ARM ACTUATOR (not shown)</td>
<td>B-24437</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>PIPE WELDMENT (not shown)</td>
<td>S-21433-1</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>LINK WELDMENT (not shown)</td>
<td>B-24413</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>BODY RAIL CLIP</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>1.375&quot; Locking Pins</td>
<td>S-24460</td>
<td>4</td>
<td>6&quot; hole centers</td>
</tr>
<tr>
<td></td>
<td></td>
<td>S-24459</td>
<td>4</td>
<td>4&quot; hole centers (TTMA)</td>
</tr>
<tr>
<td></td>
<td>1.625&quot; Locking Pins</td>
<td>S-24459</td>
<td>4</td>
<td>4&quot; hole centers</td>
</tr>
<tr>
<td>9</td>
<td>BODY RAIL CLIP SPACER (not shown)</td>
<td>A-22367</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>BODY RAIL CLIP BOLTS</td>
<td>SA-6900-2</td>
<td>8</td>
<td>1/2&quot; - 13 flanged screw</td>
</tr>
<tr>
<td>11</td>
<td>SLIDER WEAR PAD KIT</td>
<td>S-14342-3</td>
<td>2</td>
<td>Includes (1) slider wear pad and screws</td>
</tr>
</tbody>
</table>

Note: Identification can be found on the roadside slider box rail above the front frame bracket; there will also be a blank VANTRAAX tag on the inside of the curbside beam.
# VANTRAAX® HKARL 46K RAMP READY SLIDER PARTS LIST

## L1078 Rev G

1. Bushing tool S-21307 is required to correctly re-bush the suspension.

Note: Identification can be found on the roadside slider box rail above the front frame bracket there will also be a blank VANTRAAX tag on the inside of the curbside beam.

## 1. Bushing tool S-21307 is required to correctly re-bush the suspension.

Note: Identification can be found on the roadside slider box rail above the front frame bracket there will also be a blank VANTRAAX tag on the inside of the curbside beam.

## 2. **ITEM**

**DESCRIPTION**

**PART NO.**

**SYSTEM**

**QTY.**

**NOTE**

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1. **AXLE BEAM WELDMENT**

   HTRAAX.###

   2

   Contact Hendrickson for assistance.

2. **FRAME BRACKETS**

   See L1266 Frame Bracket Parts List.

3. **ABS WELD-ON BRACKET** (not shown)

   S-27117

   4

   A-22490-5 also required for 9" RH.

4. **AIR SPRING MOUNTING PARTS LIST**

   - S-22631 2

   - S-22631/2 4

5. **AIR SPRING MOUNTING PLATE**

   S-23294

   4

6. **AIR SPRING SPACER**

   B-22510-2

   4

   Not required for 9" RH.

7. **SHOCK ABSORBER**

   See L1287 Shock Parts List.

   - Drum Brakes
     S-23566
     4

   - Air Disc Brakes (not shown)
     S-25436
     4

8. **SHOCK BOLT KIT**

   - Forward Mounting
     S-24757/2
     4

   - Rear Mounting
     S-2157/2
     4

   Includes (2) hex head screws and (2) nuts.

9. **SHOCK STRAP KIT** (not shown)

   C-23086-1

   4

   Includes (2) straps, clevis and ties.

10. **TRI-FUNCTIONAL® PIVOT BUSHING KIT**

    S-24691

    4

    Includes (1) bushing, (1) pivot bolt kits (2) bushing tube spacers and lubricant pack.

11. **QUIK-ALIGN® PIVOT BOLT KIT**

    S-24679

    4

    Contains 7" bolt, nut and hardened washers.

12. **ALIGNMENT COLLAR**

    - Concentric (inner)
      S-20924
      4

    Pivot bolt hole is centered.

    - Eccentric (outer)
      S-20925
      4

    Pivot bolt hole is offset from center.

13. **BUSHING TUBE SPACER**

    S-21099

    8

    Inner metal outer diameter dimension of TRI-FUNCTIONAL Bushing is 2.2"; inner hole dimension of BTS is 2.38".

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## OTHER PARTS LISTS

More information can be found in the following documents:

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<tr>
<td>L1102</td>
<td>Slider Accessories and Axle Components Parts List</td>
</tr>
<tr>
<td>L949</td>
<td>Wheel-ends and Brakes Parts List</td>
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<tr>
<td>L589</td>
<td>TRI-FUNCTIONAL® Bushing Replacement Tool</td>
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<tr>
<td>L1104</td>
<td>Brake Kits and Components Parts List</td>
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