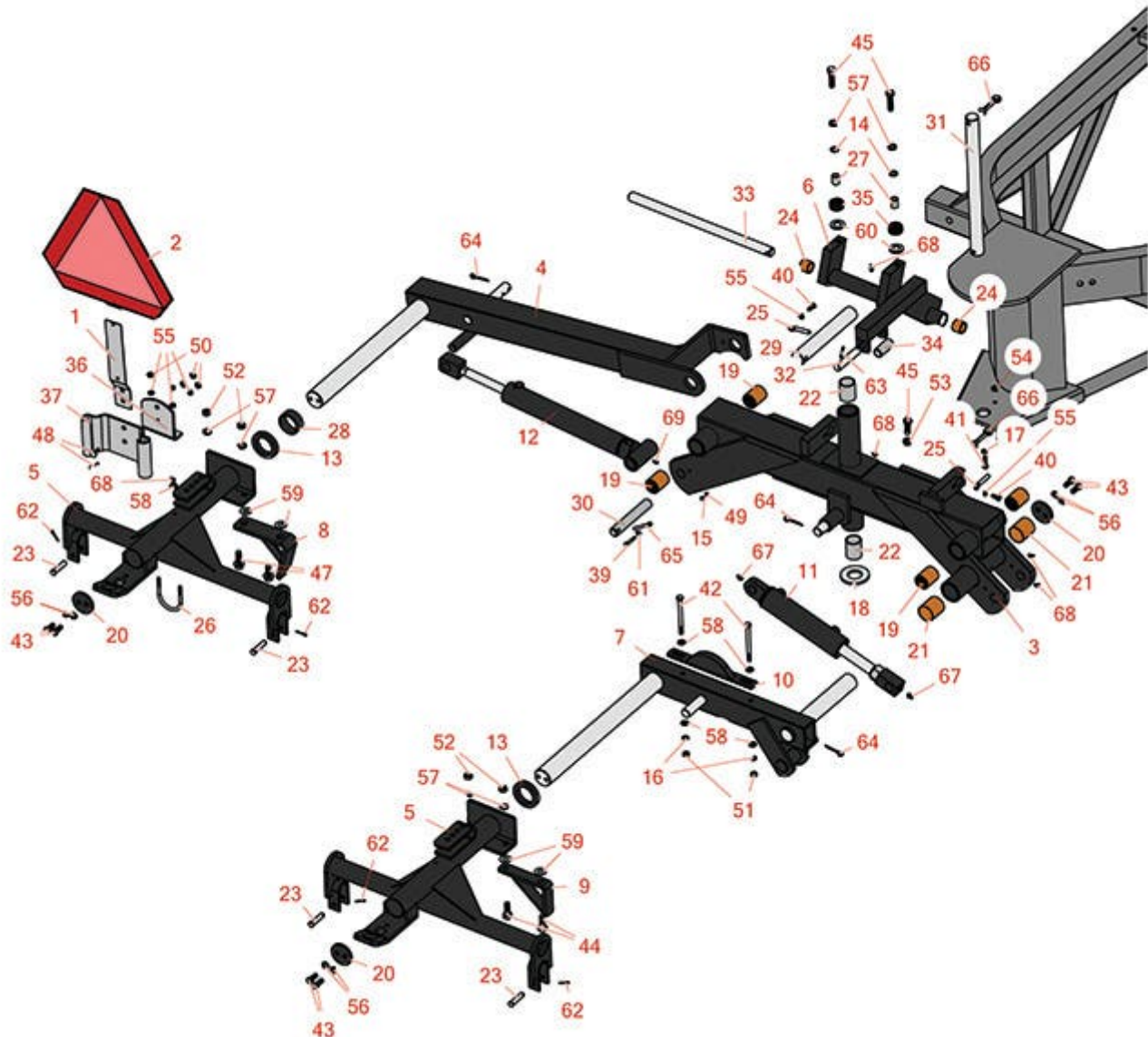




# Replaces Jacobsen Ram Lift Parts

Frame

Rear Carrier



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# Replaces Jacobsen Ram Lift Parts

Frame

Rear Carrier



| Item No                                                                      | R&R Part No. | OEM Part No.                 | Description                      | Qty Req | Order Quantity |
|------------------------------------------------------------------------------|--------------|------------------------------|----------------------------------|---------|----------------|
| 1                                                                            | R112409      |                              | Spade Mount - Fits Smv Sign      | 1       |                |
| 2                                                                            | R112410      |                              | Sign - Slow Moving Vehicle       | 1       |                |
| 3                                                                            | R116653      |                              | Carrier Frame Assy - Rear        | 1       |                |
| <i>Detail Description: Includes R550344, R342049, R343229 &amp; R471227:</i> |              |                              |                                  |         |                |
| 4                                                                            | R116654      |                              | Wing Arm Assy - RH Rear          | 1       |                |
| 4                                                                            | R116655      |                              | Wing Arm Assy - LH Rear          | 1       |                |
| 5                                                                            | R5000622     | 5000622,<br>500622           | Carrier Frame Assy               | 3       |                |
| 6                                                                            | R122410      |                              | Arm Assy                         | 1       |                |
| 7                                                                            | R122412      |                              | Center Arm Assy                  | 1       |                |
| 8                                                                            | R163206      | 163206                       | Cam - Black                      | 2       |                |
| 9                                                                            | R163207      |                              | Cam - Center Arm                 | 1       |                |
| 10                                                                           | R163208      |                              | Cam Assy - Black                 | 1       |                |
| 11                                                                           | R163214      | 163214                       | Hydraulic Cylinder               | 1       |                |
| 11                                                                           | R500798      | 500798                       | Seal Kit - Fits R130210 Cylinder | 1       |                |
| 12                                                                           | R163217      | 163217                       | Hydraulic Cylinder               | 2       |                |
| 12                                                                           | R503067      |                              | Seal Kit - Fits R163217 Cyl      | 1       |                |
| 13                                                                           | R269005      | 269005                       | Ring - Spacer 1/2                | 3       |                |
| 14                                                                           | R307314      |                              | Washer - 1/2                     | 1       |                |
| 15                                                                           | R3253-3      | 3253-3,<br>446128,<br>446130 | Washer - Lock 1/4                | 2       |                |
| 16                                                                           | R3254-6      | 3254-6,<br>446140,<br>446142 | Washer - Lock 3/8                | 2       |                |

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Frame

Rear Carrier



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|-------------------------------|--------------|-----------------------------------------------------|-----------------------------------|---------|----------------|
| 17                            | R310266      | 310266,<br>452004,<br>452006,<br>452008             | Washer - Flat 5/16 USS            | 1       |                |
| 17                            | R453009      | 3256-23,<br>452004,<br>452006,<br>452008,<br>453009 | Washer - Flat 5/16 SAE            | 1       |                |
| 18                            | R341942      |                                                     | Washer - 1-1/2                    | 1       |                |
| 19                            | R550344      | 342022,<br>550344                                   | Bushing - Formed 1.5 x 1.625 x 2  | 4       |                |
| 20                            | R342028      | 342028                                              | End Cap                           | 4       |                |
| 21                            | R342049      | 342049                                              | Bushing - Formed 1.75 x 1.875 x 2 | 2       |                |
| 22                            | R343229      |                                                     | Bushing - Bronze                  | 2       |                |
| 23                            | R343870      | 343870                                              | Clevis Pin - 1/2 x 2              | 6       |                |
| 24                            | R364140      | 364140                                              | Bushing                           | 2       |                |
| <i>Tech Note: Pull Frame:</i> |              |                                                     |                                   |         |                |
| 25                            | R346091      | 346091                                              | Pin - Retainer                    | 3       |                |
| 26                            | R346190      |                                                     | U-Bolt - 5/16-18 x 2-1/2          | 1       |                |
| 27                            | R351419      |                                                     | Spacer                            | 2       |                |
| 28                            | R363189      | 363189                                              | Spacer - 1 in                     | 2       |                |
| 29                            | R363192      |                                                     | Pin - Pivot                       | 2       |                |
| 30                            | R363194      | 363194                                              | Pin - Front Lift Cyl              | 2       |                |
| 31                            | R363195      |                                                     | Pin - Carrier Pivot               | 1       |                |
| 32                            | R363215      |                                                     | Shaft                             | 1       |                |
| 33                            | R363221      |                                                     | Shaft - 18-1/4 in                 | 1       |                |

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Frame

Rear Carrier



| Item No | R&R Part No. | OEM Part No.                 | Description                       | Qty Req | Order Quantity |
|---------|--------------|------------------------------|-----------------------------------|---------|----------------|
| 34      | R363229      |                              | Roller                            | 1       |                |
| 35      | R363230      |                              | Roller - Centering                | 2       |                |
| 36      | R363231      |                              | Bracket - Black                   | 1       |                |
| 37      | R363234      |                              | Socket - Mounting - Smv           | 1       |                |
| 39      | R400116      | 400116                       | Bolt - Hex HD 1/4-20 x 1-1/2      | 2       |                |
| 40      | R400184      | 400184,<br>400194            | Screw - 5/16-18 x 3/4 Hex         | 3       |                |
| 41      | R400190      | 352737,<br>400190            | Bolt - Hex HD 5/16-18 x 1-1/4 GR5 | 1       |                |
| 42      | R400280      |                              | Bolt - Hex HD 3/8-16 x 4-1/2 GR5  | 2       |                |
| 43      | R400370      | 400370                       | Bolt - Hex HD 7/16-20 x 1 GR5     | 8       |                |
| 44      | R400408      | 400408                       | Bolt - Hex HD 1/2-13 x 1-1/2      | 2       |                |
| 45      | R400412      |                              | Bolt - Hex HD 1/2-13 x 2          | 3       |                |
| 47      | R403754      | 403754                       | Bolt - Whizlock 1/2-13 x 1-1/2    | 4       |                |
| 48      | R441602      |                              | Bolt - Carriage 5/16-18 x 3/4     | 2       |                |
| 49      | R443102      | 443102                       | Nut - 1/4-20 Yellow Zinc          | 2       |                |
| 50      | R443106      | 443106                       | Nut - 5/16-18 Y/Zinc Plated       | 4       |                |
| 51      | R443110      | 306562,<br>443110,<br>444762 | Nut - 3/8-16 Hex                  | 2       |                |
| 52      | R443118      | 443118                       | Nut - 1/2-13 Zinc                 | 6       |                |
| 53      | R443818      | 443818                       | Nut - 1/2-13 Hex Jam Zinc         | 2       |                |
| 54      | R444718      | 444718                       | Nut - 5/16-18 Center Lock YZ      | 1       |                |
| 55      | R446136      | 446134,<br>446136            | Washer - Lock 5/16 Zinc           | 3       |                |

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Frame

Rear Carrier



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|---------|----------------|----------------------------------------|--------------------------------|---------|----------------|
| 56      | <b>R446146</b> | 446146,<br>446148                      | Lock Washer - 7/16             | 8       |                |
| 57      | <b>R446154</b> | 446152,<br>446154                      | Washer - Lock 1/2              | 8       |                |
| 58      | <b>R453011</b> | 453011                                 | Washer - Flat 3/8 SAE Y/Zinc   | 4       |                |
| 59      | <b>R453017</b> | 452012,<br>453017                      | Washer - Flat 1/2              | 0       |                |
| 60      | <b>R453022</b> | 453022                                 | Washer - 3/4 SAE               | 2       |                |
| 61      | <b>R453023</b> | 453023                                 | Washer - Flat 1/4              | 2       |                |
| 62      | <b>R460028</b> | 460028                                 | Pin - Cotter 1/8 x 1           | 6       |                |
| 63      | <b>R460050</b> | 460050                                 | Pin - Cotter 3/16 x 1-1/4      | 2       |                |
| 64      | <b>R460052</b> | 460052                                 | Pin - Cotter 3/16 x 1-1/2      | 6       |                |
| 65      | <b>R460072</b> | 460072                                 | Pin - Cotter 1/4 x 2-1/2       | 2       |                |
| 66      | <b>R460088</b> | 460088                                 | Pin - Cotter 3/8 x 2-1/2       | 2       |                |
| 67      | <b>R471219</b> | 366852,<br>471219                      | Zerk - Grease                  | 2       |                |
| 68      | <b>R471227</b> | 471227                                 | Fitting - Grease 1/4-28 45 Deg | 7       |                |
| 69      | <b>R302-5</b>  | 302-5,<br>471214,<br>471223,<br>471226 | Fitting - Grease               | 2       |                |

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