

TECHNICAL BULLETIN



SILVER EAGLE
MANUFACTURING COMPANY

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BULLETIN NO.:	TB05-001
DATE:	March 3, 2005
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REFERENCE: **New 7 Leaf Spring to Replace 3 Leaf in Eagle VA Dollies**

BACKGROUND: From 2000 through early 2003, new Silver Eagle VA dollies had an optional three (3) leaf spring suspension. 3 leaf springs are no longer available, and are superseded by a new, low arch 7 leaf spring, Silver Eagle part# 16708, designed to retrofit all variations of the 3 leaf, part# 9631, 9631-S and 9631-F. No modifications are required other than the u-bolts attaching the spring(s) to the fifth wheel. This bulletin describes the proper identification of this new 7 leaf spring. For instructions on how to replace these springs, see Silver Eagle Service Bulletin SB03-006 published November 6, 2003. Bulletins are available on Silver Eagle's website at:

<http://www.silvereagle.com/service/bulletins.asp>

PARTS REQUIRED: #16708 (1 or 2) - Low arch 7 leaf spring
 #1169 (2 per spring) - u-bolt and fasteners (parts in this kit are also available separately).
 (Optional) #11779 (1 per dolly) - Pressure Plate

The new low arch 7 leaf spring, part# 16708, **looks almost identical** to Silver Eagle's standard 7 leaf spring, part# 3539 as seen on the following page. There are two important differences:

- 1) The low arch spring is 1 1/2" lower than the standard, to allow a fit into the required dimensions left by the obsolete 3 leaf, part# 9631, without changing the fifth wheel height, and
- 2) It has a "flat" center section (see photo next page) meaning a standard 7 leaf pressure plate cannot be used.

When replacing a 3 leaf spring with the new low arch 7 leaf, discard the u-bolts and replace them with new u-bolts for a 7 leaf spring. **You must not mix springs; the 3 leaf and new 7 leaf are not compatible.** The pressure plate (used to secure the u-bolts to the bottom of the spring) remains the same and can be reused if in acceptable condition.

(continued)



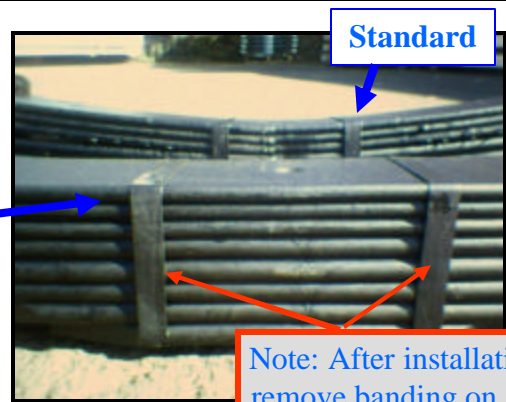
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Silver Eagle "Standard" 7 Leaf Spring, Part#3539



New Silver Eagle "Low Arch" 7 Leaf Spring, Part#16708, replaces all versions of 3 Leaf, Part# 9631, 9631-S and 9631-F

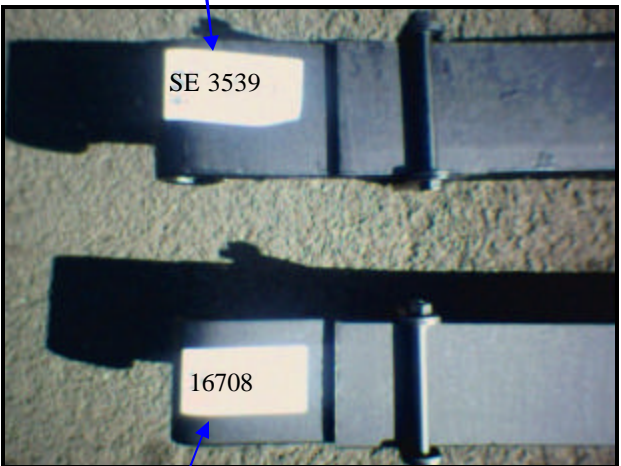


Standard

Low Arch
Note: Flat Center Section

Note: After installation always remove banding on all springs

Standard, marked part#SE 3539



Low Arch, marked part#16708



Both versions have part# stamped at "keeper"