

Mercedes Universal Adapter

Series 124, 129, 140, 170, 202, 208, 210, 220

USERS MANUAL

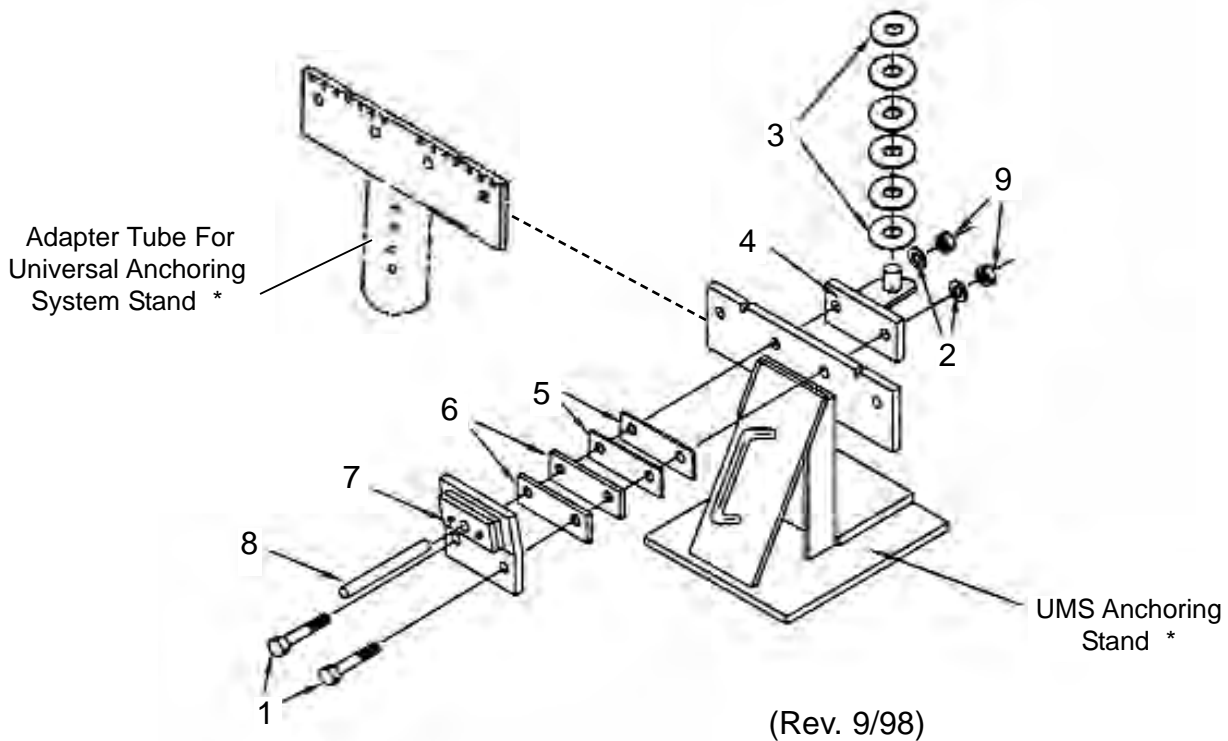




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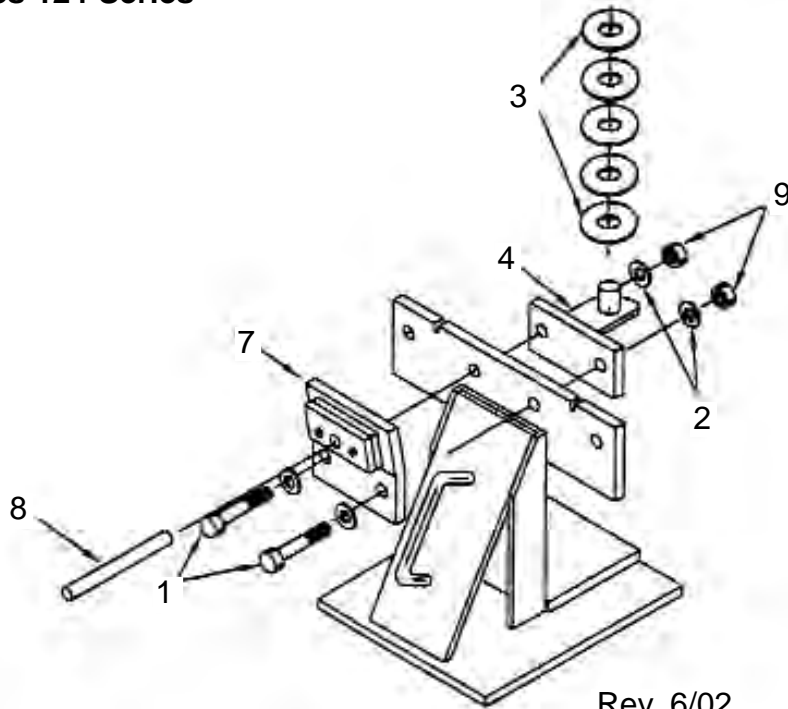


* Not included with Mercedes Universal Adapter Package

Ref	Part No.	Qty.	Description
	519060		Mercedes Universal Adapter Package
1	010632	8	Bolt, 1/2-13NC x 3, Gr. 8
2	019095	8	Washer, 1/2 inch
3	090784	24	Washer, 2 1/2 x 1 3/16 ID x 1/8
4	518171	4	Mercedes Universal Adapter Base
5	532195	8	Spacer, 1/8 inch
6	532196	8	Spacer, 1/4 inch
7	519025	4	Mercedes Pin Plate Adapter Assembly
8	618302	4	Outer Support Pin
9	620736	8	Nut, 1/2-13NC Gr. 8

Mercedes 124 Series

1986-1989



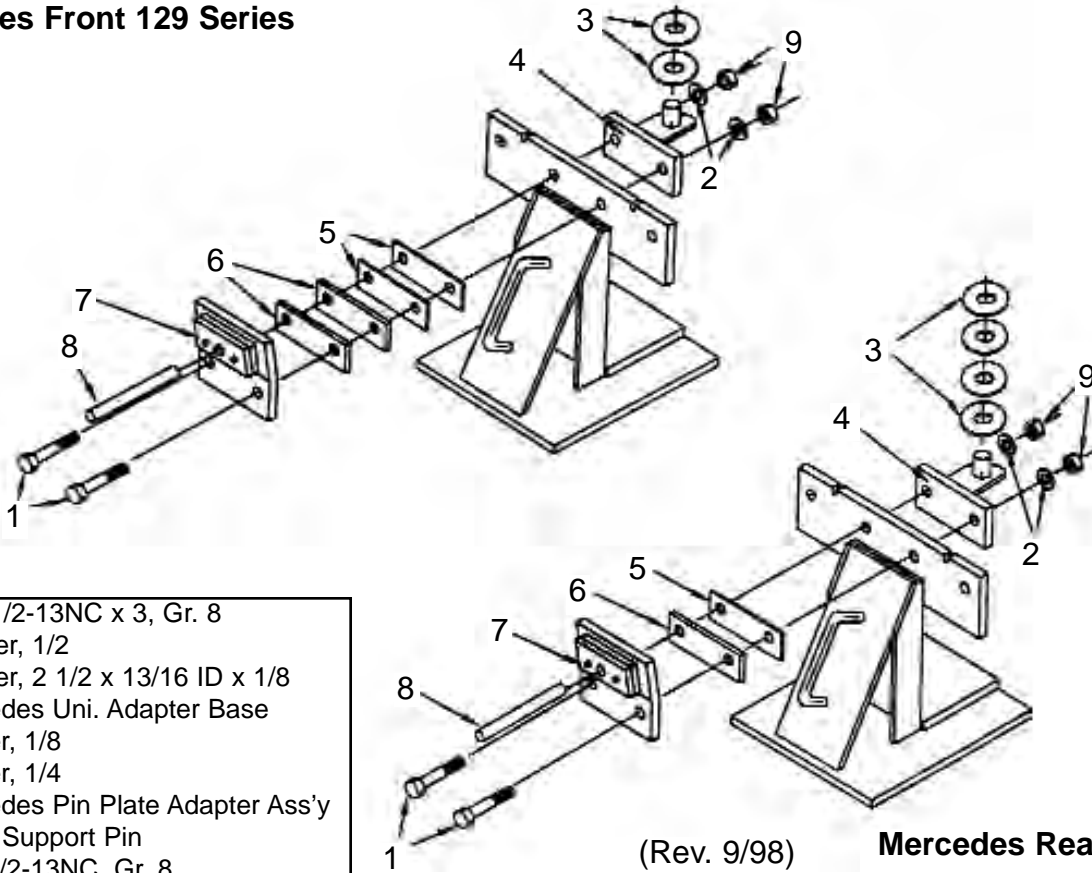
- 1 Bolt, 1/2-13NC x 3, Gr. 8
 - 2 Washer, 1/2
 - 3 Washer, 2 1/2 x 13/16 ID x 1/8
 - 4 Mercedes Uni. Adapter Base
 - 5 Spacer, 1/8
 - 6 Spacer, 1/4
 - 7 Mercedes Pin Plate Adapter Ass'y
 - 8 Outer Support Pin
 - 9 Nut, 1/2-13NC, Gr. 8
- (refer to part numbers — page 1)

Rev. 6/02

Application Instructions:

1. Remove conventional clamp jaws.
2. Install pin plate adapter and universal adapter base to the same side of clamp.
3. Install five washers (090784) on adapter base as shown.
4. Insert outer support pin into pin plate adapter.
5. Lower vehicle onto universal adapter base while guiding pins into jack holes.

Mercedes Front 129 Series



- | | |
|----------------------------------|----------------------------------|
| 1 | Bolt, 1/2-13NC x 3, Gr. 8 |
| 2 | Washer, 1/2 |
| 3 | Washer, 2 1/2 x 13/16 ID x 1/8 |
| 4 | Mercedes Uni. Adapter Base |
| 5 | Spacer, 1/8 |
| 6 | Spacer, 1/4 |
| 7 | Mercedes Pin Plate Adapter Ass'y |
| 8 | Outer Support Pin |
| 9 | Nut, 1/2-13NC, Gr. 8 |
| (refer to part numbers — page 1) | |

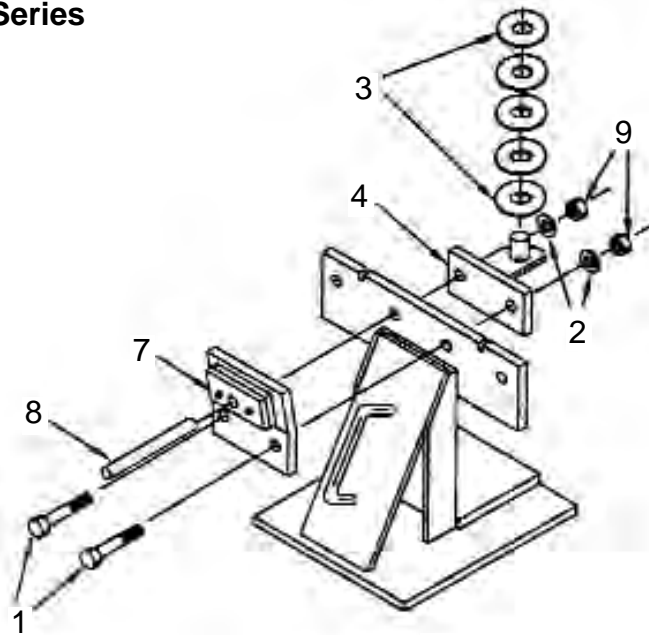
(Rev. 9/98)

Mercedes Rear 129 Series

Application Instructions:

1. Remove conventional clamp jaws.
2. Install universal adapter base as shown above.
3. Install pin plate adapter with spacers on opposite side of clamp.
4. Install washers (090784) on adapter base as shown.
5. Insert outer support pin into pin plate adapter.
6. Lower vehicle onto universal adapter base while guiding pins into jack holes.

Mercedes 140 Series



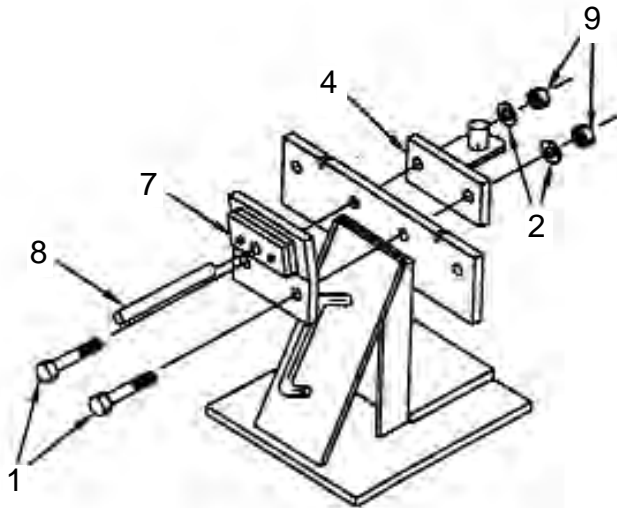
(Rev. 9/98)

- | | |
|---|----------------------------------|
| 1 | Bolt, 1/2-13NC x 3, Gr. 8 |
| 2 | Washer, 1/2 |
| 3 | Washer, 2 1/2 x 13/16 ID x 1/8 |
| 4 | Mercedes Uni. Adapter Base |
| 5 | Spacer, 1/8 |
| 6 | Spacer, 1/4 |
| 7 | Mercedes Pin Plate Adapter Ass'y |
| 8 | Outer Support Pin |
| 9 | Nut, 1/2-13NC, Gr. 8 |
- (refer to part numbers — page 1)**

Application Instructions:

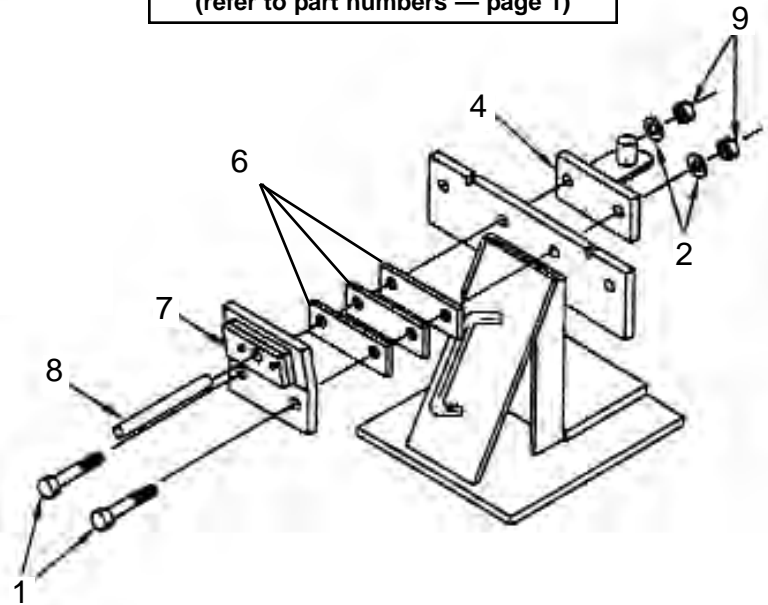
1. Remove conventional clamp jaws.
2. Install pin plate adapter and universal adapter base on opposite sides of clamp.
3. Install five washers (090784) on adapter base as shown.
4. Insert outer support pin into pin plate adapter.
5. Lower vehicle onto universal adapter base while guiding pins into jack holes.

Mercedes Front 170 SLK Series



- | | |
|---|----------------------------------|
| 1 | Bolt, 1/2-13NC x 3, Gr. 8 |
| 2 | Washer, 1/2 |
| 3 | Washer, 2 1/2 x 13/16 ID x 1/8 |
| 4 | Mercedes Uni. Adapter Base |
| 5 | Spacer, 1/8 |
| 6 | Spacer, 1/4 |
| 7 | Mercedes Pin Plate Adapter Ass'y |
| 8 | Outer Support Pin |
| 9 | Nut, 1/2-13NC, Gr. 8 |
- (refer to part numbers — page 1)

(Rev. 6/02)

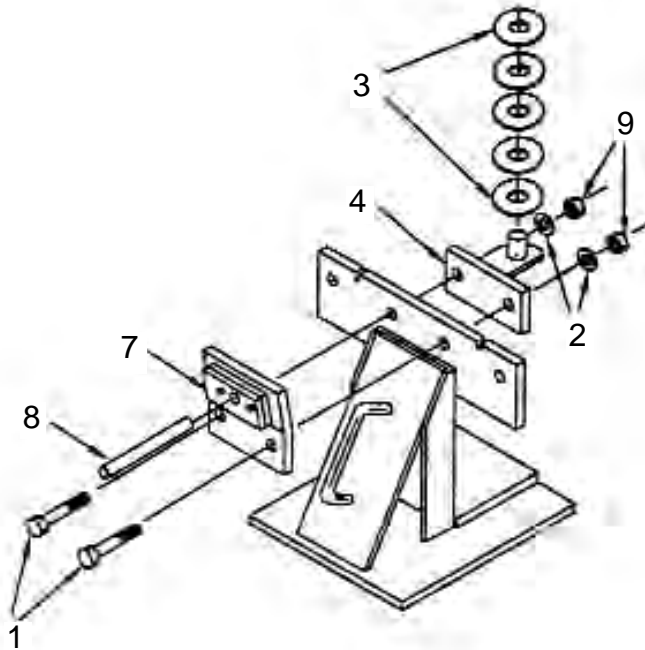


Mercedes Rear 170 SLK Series

Application Instructions:

1. Remove conventional clamp jaws.
2. Install pin plate adapter and universal adapter base on opposite sides of clamp.
IMPORTANT: Rocker panel jack tube hole is 20mm higher in the rear and will require three 1/4 inch spacers between stand and pin plate adapter.
3. Insert outer support pin into pin plate adapter.
4. Lower vehicle onto universal adapter base while guiding pins into jack holes.

Mercedes 202 Series



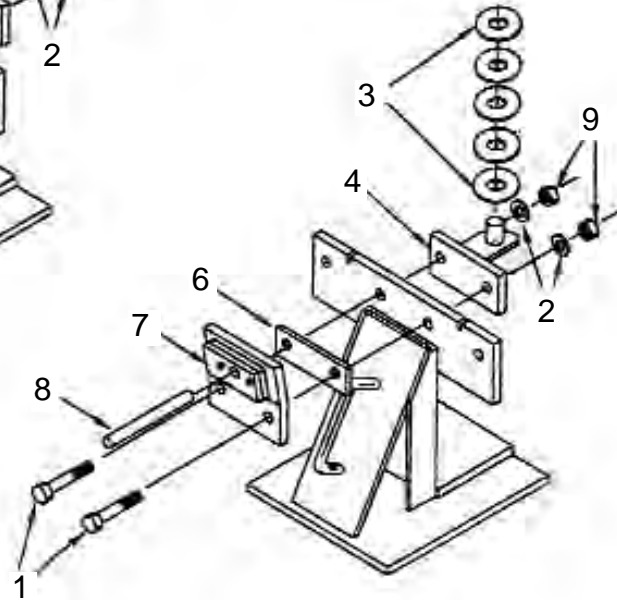
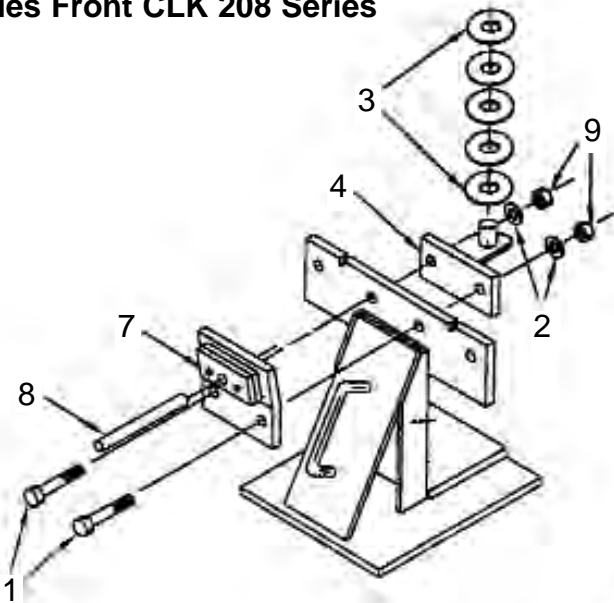
(Rev. 9/98)

- | | |
|---|----------------------------------|
| 1 | Bolt, 1/2-13NC x 3, Gr. 8 |
| 2 | Washer, 1/2 |
| 3 | Washer, 2 1/2 x 13/16 ID x 1/8 |
| 4 | Mercedes Uni. Adapter Base |
| 5 | Spacer, 1/8 |
| 6 | Spacer, 1/4 |
| 7 | Mercedes Pin Plate Adapter Ass'y |
| 8 | Outer Support Pin |
| 9 | Nut, 1/2-13NC, Gr. 8 |
- (refer to part numbers — page 1)

Application Instructions:

1. Remove conventional clamp jaws.
2. Install pin plate adapter and universal adapter base on opposite sides of clamp.
3. Install five washers (090784) on adapter base as shown.
4. Insert outer support pin into pin plate adapter.
5. Lower vehicle onto universal adapter base while guiding pins into jack holes.

Mercedes Front CLK 208 Series



- | | |
|---|----------------------------------|
| 1 | Bolt, 1/2-13NC x 3, Gr. 8 |
| 2 | Washer, 1/2 |
| 3 | Washer, 2 1/2 x 13/16 ID x 1/8 |
| 4 | Mercedes Uni. Adapter Base |
| 5 | Spacer, 1/8 |
| 6 | Spacer, 1/4 |
| 7 | Mercedes Pin Plate Adapter Ass'y |
| 8 | Outer Support Pin |
| 9 | Nut, 1/2-13NC, Gr. 8 |
| (refer to part numbers — page 1) | |

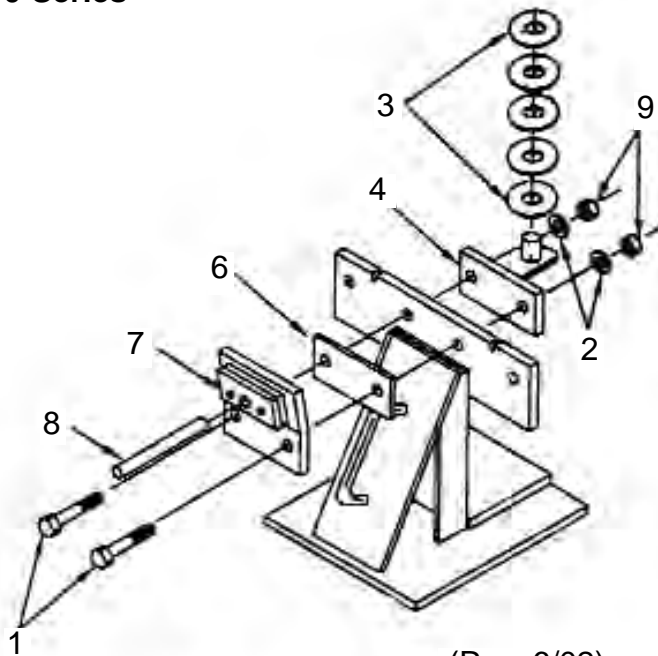
(Rev. 9/98)

Mercedes Rear CLK 208 Series

Application Instructions:

1. Remove conventional clamp jaws.
2. Install pin plate adapter and universal adapter base on opposite sides of clamp.
IMPORTANT: Insert 1/4 inch spacer between pin plate adapter and rear stand.
3. Install five washers (090784) on adapter base as shown.
4. Insert outer support pin into pin plate adapter.
5. Lower vehicle onto universal adapter base while guiding pins into jack holes.

Mercedes 210 Series



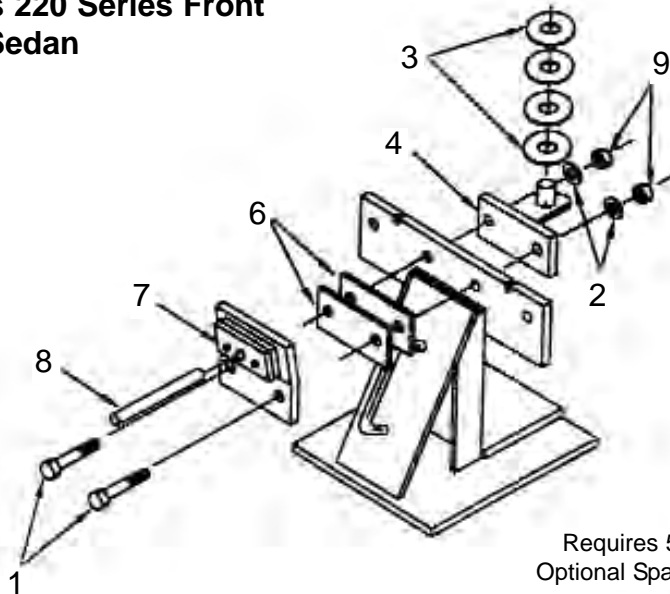
(Rev. 6/02)

- | | |
|---|----------------------------------|
| 1 | Bolt, 1/2-13NC x 3, Gr. 8 |
| 2 | Washer, 1/2 |
| 3 | Washer, 2 1/2 x 13/16 ID x 1/8 |
| 4 | Mercedes Uni. Adapter Base |
| 5 | Spacer, 1/8 |
| 6 | Spacer, 1/4 |
| 7 | Mercedes Pin Plate Adapter Ass'y |
| 8 | Outer Support Pin |
| 9 | Nut, 1/2-13NC, Gr. 8 |
- (refer to part numbers — page 1)

Application Instructions:

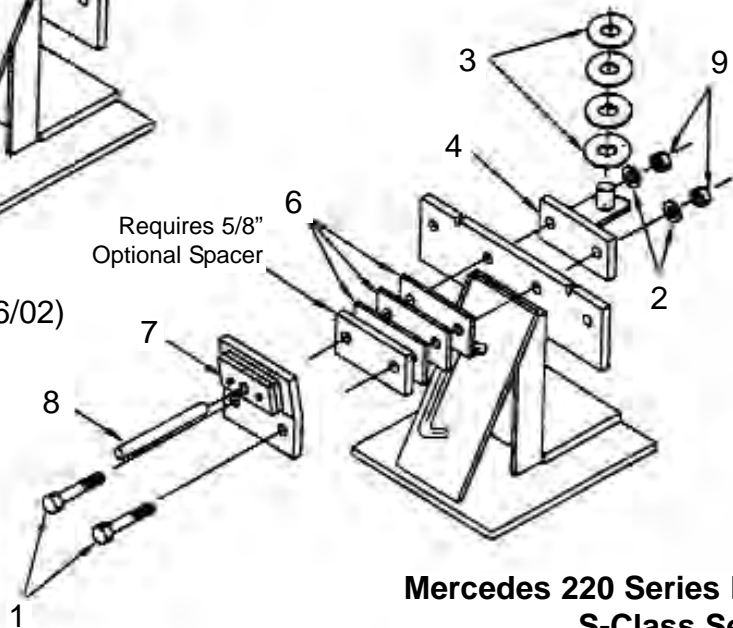
1. Remove conventional clamp jaws.
2. Install pin plate adapter and universal adapter base on opposite sides of clamp.
IMPORTANT: Insert 1/4 inch spacer between pin plate adapter and stand.
3. Install five washers (090784) on adapter base as shown.
4. Insert outer support pin into pin plate adapter.
5. Lower vehicle onto universal adapter base while guiding pins into jack holes.

**Mercedes 220 Series Front
 S-Class Sedan**



- | | |
|----------------------------------|----------------------------------|
| 1 | Bolt, 1/2-13NC x 3, Gr. 8 |
| 2 | Washer, 1/2 |
| 3 | Washer, 2 1/2 x 13/16 ID x 1/8 |
| 4 | Mercedes Uni. Adapter Base |
| 5 | Spacer, 1/8 |
| 6 | Spacer, 1/4 |
| 7 | Mercedes Pin Plate Adapter Ass'y |
| 8 | Outer Support Pin |
| 9 | Nut, 1/2-13NC, Gr. 8 |
| (refer to part numbers — page 1) | |

(Rev.6/02)



**Mercedes 220 Series Rear
 S-Class Sedan**

Application Instructions:

1. Remove conventional clamp jaws.
2. Install pin plate adapter and universal adapter base on opposite sides of clamp.
IMPORTANT: Insert correct number of 1/4 inch spacers as shown. The front stand requires two 1/4" spacers and the rear stand requires three 1/4" spacers plus a 5/8 inch optional spacer.
3. Install four washers (090784) on adapter base as shown.
4. Insert outer support pin into pin plate adapter.
5. Lower vehicle onto universal adapter base while guiding pins into jack holes.



**P.O. Box 1368
Grand Island, Nebraska 68802-1368
Phone 308-384-9747
Fax 308-384-8966**

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