

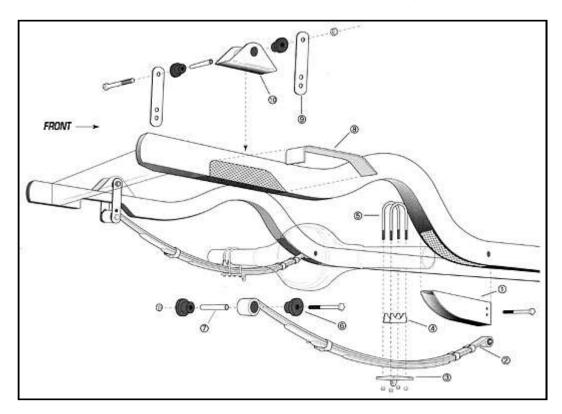
## CLASSIC PERFORMANCE PRODUCTS

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Classic Performance Products 175 East Freedom Avenue Anaheim, CA 92801

# 1955-'57 Chevrolet Rear Leaf Spring Kit

#### PLEASE READ THESE INSTRUCTIONS THOROUGHLY BEFORE BEGINNING INSTALLATION



### **Parts List**

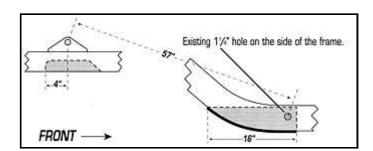
1 Spring Pocket 6 Spring Bushing

2 Leaf Spring **Bushing Sleeve** 

3 5 Hole Plate (left & right) Shackle Notch Plate

4 Spring Seat Shackle

5 U-Bolts 10 Shackle Hanger



#### **Installation Notes:**

- 1. Remove the leaf springs and shook absorbers from the car.
- 2. Remove all of the leaf spring attaching brackets and hardware from the chassis.
  - Mark the area that needs to be cut out of the bottom of the frame for the front spring mount pocket (part #1) as shown on fig. B. This
- cut out should be approximately 3" wide by 16" long, with the 1-1/4" hole in the side of the frame centered with one of the holes in the spring mounting pocket.

- 4. **NOTE:** When working on the passenger side of the frame, the spare tire well may need to be modified or removed.
- 5. Tack weld the shackle hanger (part #10) centered and parallel with the top of the frame and 57" from the 1-1/4" hole as shown in fig. B.
- 6. Use the frame notch plate (part #8) as a template by positioning it on the side of the frame and mark the area that needs to be cut out for the shackle frame notch.
- 7. Cut out the areas marked on the frame, and grind the edges clean if necessary.
- 8. Tack weld the shackle notch plates and spring mounting pocket to the frame, Recheck all measurements. Weld all the pieces in place.
- 9. Install the leaf springs (part #2) into the spring mounting pockets. The front of the spring has the pressed in bushings.
- 10. Assemble the spring bushings (part #6) and the 5/8" sleeve (part #7) into the rear spring eye and shackle mount.
- 11. Install one end of the shackle (part #9) to the frame mount and the other end to the spring. Do not use the middle hole.
- 12. Weld spring seats (part #4) to the bottom side of the axle housing at 38" apart, centered between the backing plates, and with the pinion shaft at an angle of 5 degrees. Sloping up towards the front.
- 13. Position the axle over the springs. Make certain that the stud on the spring fits inside the spring seat.
- 14. Assemble the U-bolts over the rear axle and through the 5 hole plates (part #3). The 5 hole plates mount under the axle with the shock absorber mounting holes facing towards the inside front of the car.
- 15. Mount the shock the absorbers.

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