

● *Quality Truck  
Equipment*



● *Heavy Duty  
Truck Repairs*

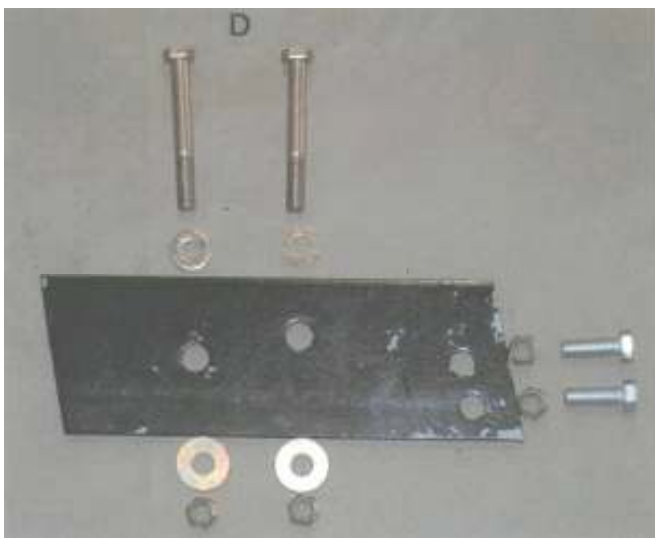
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## Installation of Frame Plates on A-2

(A-2: 1997 to current)

1) To install frame plates on all Model AH2 use parts A, B, C, and E.

- ◆ Unbolt and discard part D for this application.



2) Remove and discard the front swivel shackles on each side of the frame and at the front of the vehicle.

2a) Save the shackles for reinstallation.

3) Remove and discard the two ½" X 3-1/2" bolts on each side of the vehicle frame.

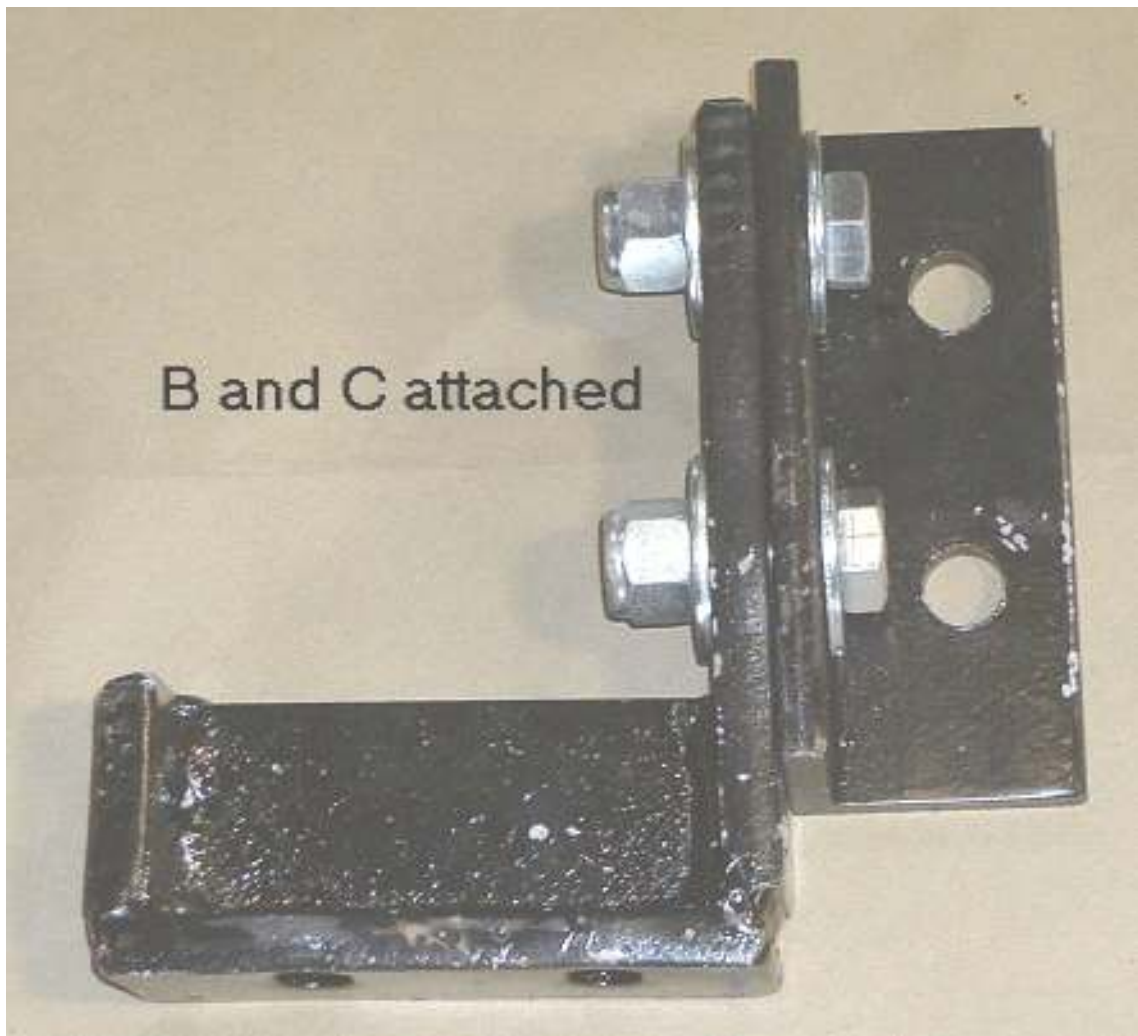
- ◆ These are located approximately 8" back from the front of the vehicle.
- ◆ The two bolts also hold the inner fender bracket brace to the vehicle frame

4) Next hang the left and right push plates part A to the front face of the vehicle bumper.

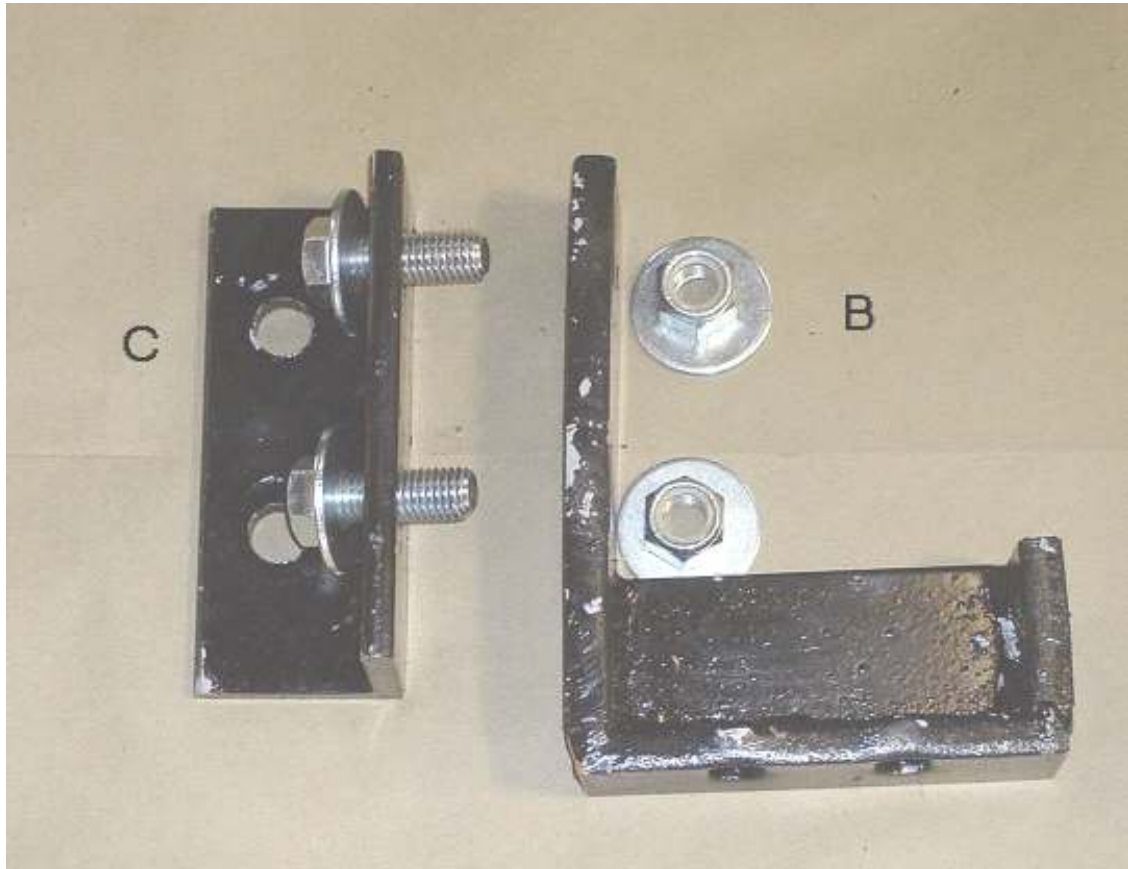
4A) Reinstall front shackles.

- ◆ Using the top hole in the front push plate install the provided ½” X 2-½” bolts, SAE washers on bolt head side, and flat washers on the locknut side, and locknuts through the same holes the shackle was removed from.
  - ◆ Do not tighten at this time.
  - ◆ Next install another ½” X 2-½” bolts, SAE washers on bolt head side, and flat washers on the locknut side, locknuts.
- 5) Install rear angle brackets “C” (part #AH1001) to frame behind inner fender bracket using ½” x 4” bolts provided in kit.
- ◆ Do not tighten bracket “C” (part #AH1001) at this time
- 6) Mount bracket “B” (part #AH2003) in-between front push plates “A” (part #AH001) and rear support angle “C” (part #AH1001).
- ◆ Bracket “B” is part #AH2003 (short) or AH2005 (long).
  - ◆ Bolt bracket “B” (part AH#2003) to bracket “C” (part #AH1001) using provided ½” x 1-3/4” bolts.
  - ◆ Bolt bracket “B” (part #AH2003) to bracket “A” (part #AH001) using provided ½” x 1 ½” bolt, flat washer on bolt head side and locknut side, and locknuts.
  - ◆ Using the provided ½” x 2” bolts, flat washer on bolt head side and locknut side, and locknuts bolt through front push plate bottom hole into hole on bracket B.
  - ◆ Do not tighten at this time.
- 7) Install crossbeam “E” (part #AH003) in-between left and right push plate.
- ◆ Crossbeam should be underneath of push plate angle.
  - ◆ Use the provided ½” x 1 ½” bolts, flat washer on bolt head side and locknut side, and locknuts.

After crossbeam is installed tighten all hardware and fasteners

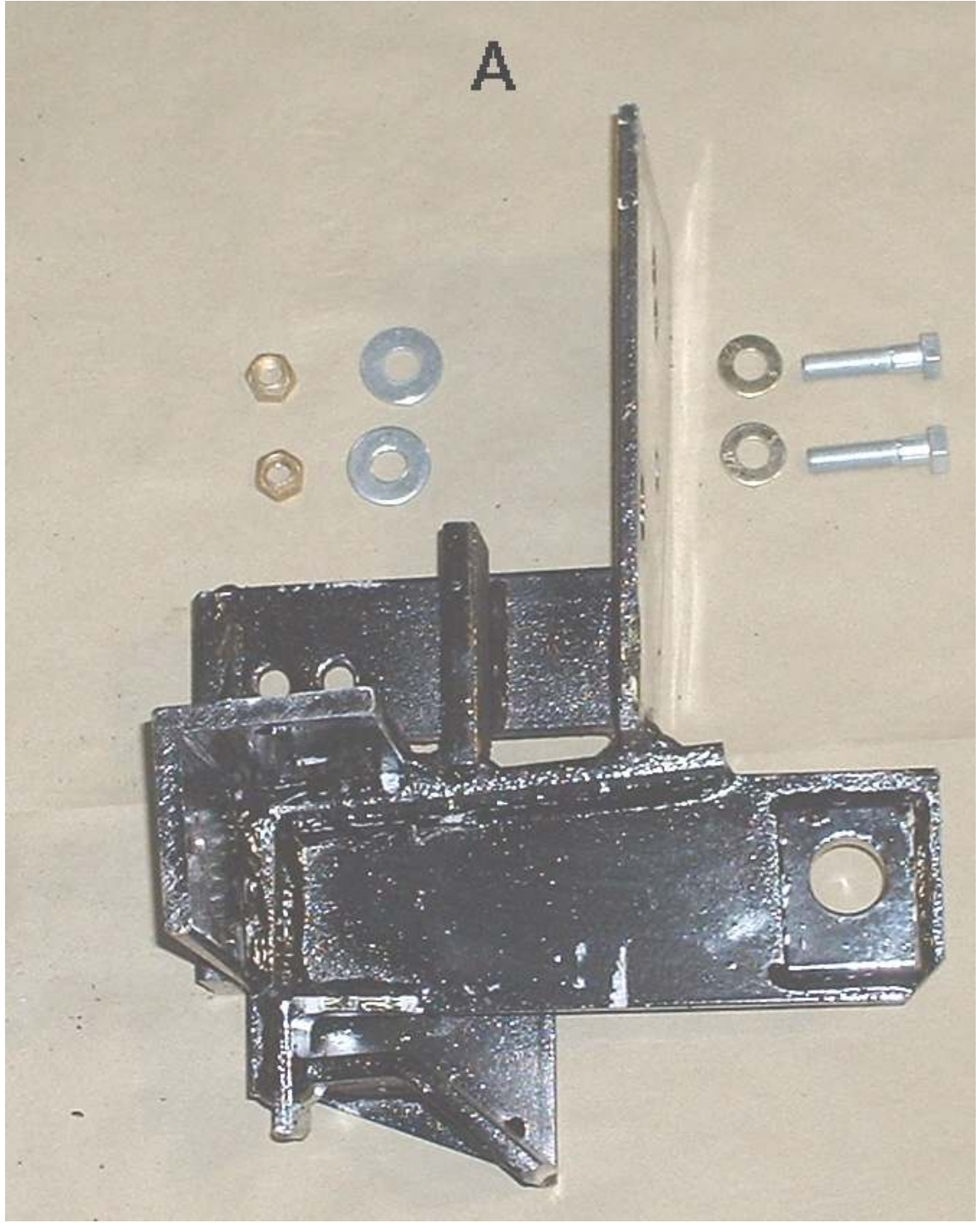


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