



C-1 Gooseneck Folding Hitchball Sub Assembly Kit

C-2CL / C-2CS / C-503 / C-504

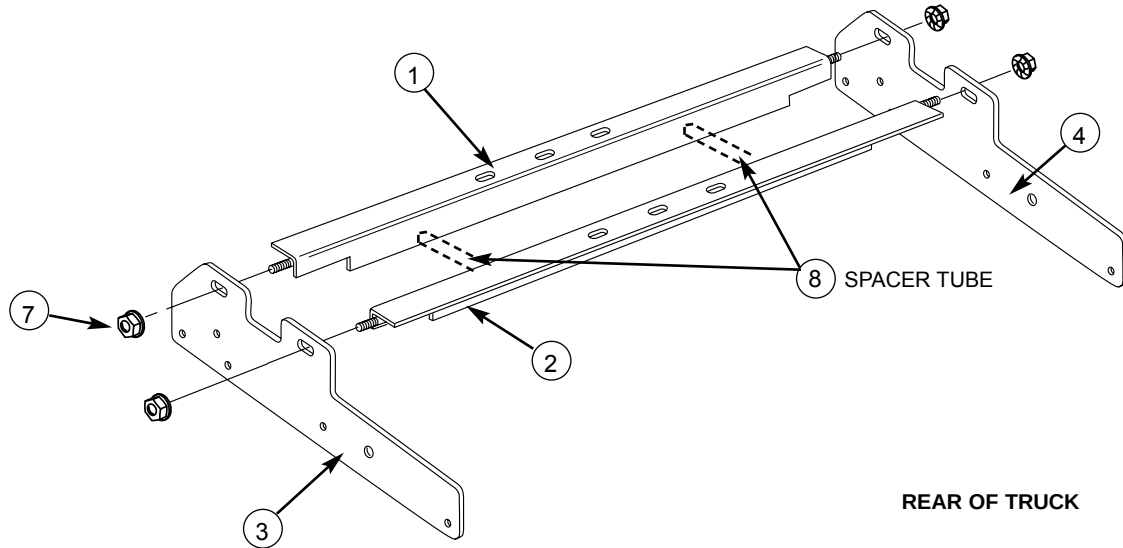
Fits 1988-1998 Chevrolet/GMC

Installation Instructions

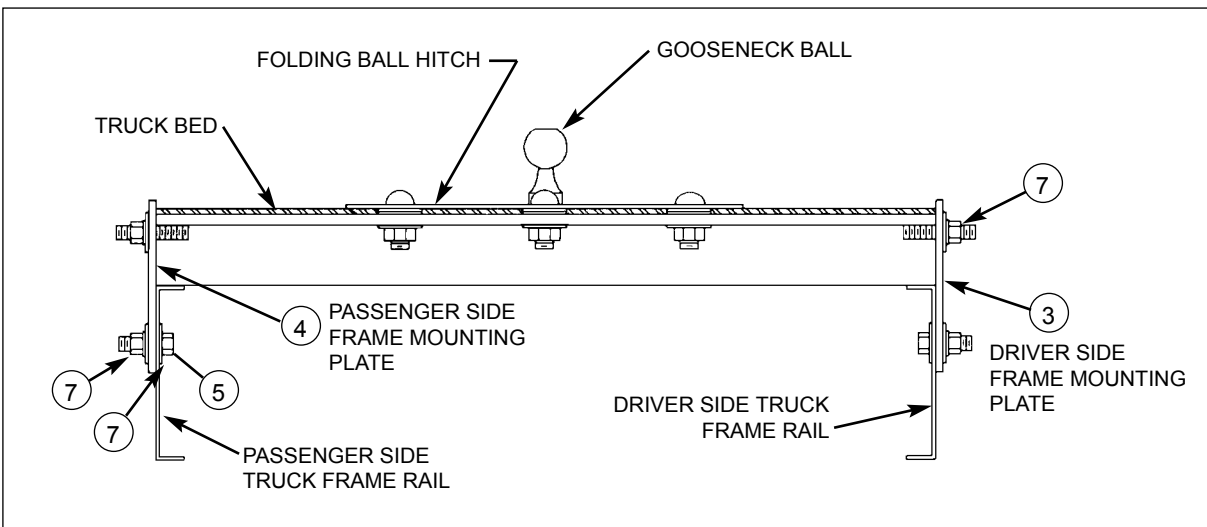
1. Install cross members from under the truck bed by angling them up from behind the differential over the driveshaft and exhaust up onto the frame rails. Be sure that the prepunched holes are facing upward toward the pickup bed and the vertical legs are facing toward each other.
2. Once the cross members are in position, place the frame mounting plates on the 5/8" welded studs extending from the crossarm ends. Fasten the cross arms to the frame mounting plates using the 5/8" flange nuts provided. Finger tighten only.
Repeat this step for passenger side.
3. Using the 1/2" hardware provided, align the lower two holes in the frame mounting plate with the existing holes in the truck frame. Secure them by inserting the 1/2" Grade 5 bolt and flat washer from the inside of the truck frame and securing them with a 1/2" flange nut. Repeat step 3 for the passenger side.
4. Once sub kit is installed be sure to verify that the cross members and mounting plates are in their proper location. Be sure the rear cross arm is approximately 3" to 6" in front of the rear axle.
5. Now that the sub kit is installed and only finger tight, use the spacer provided to evenly space the cross arms. Once the cross arms are spaced correctly drill a pilot hole through each of the six holes in the cross arms, up through the pickup bed. Place the cutting template inside the pickup bed and align the six pilot holes with the letter A on the template. Use tape and fasten the template to the pickup bed. Once fastened, drill one 1/8" pilot hole through section letter B. Be sure to check for fuel lines brake lines, etc. before drilling.
7. With the pilot holes drilled, use a sabre saw to cut out section C by connecting all the points labeled B.
8. Remove the template and set the C-1 Folding Hitch into place. Using the six pilot holes as a guide, center each of the six holes in the Folding hitch. Using a 21/32" drill bit, drill through each hole down to the predrilled holes in the cross arms.
9. Using the six, 5/8" carriage bolts and flange nuts attach the folding hitch to the cross arms and fasten them securely. Tighten to 210 lb-ft using a torque wrench.
10. After the C-1 has been fastened to the cross arms, the remaining fasteners on the sub assembly kit must be securely fastened. First, secure the cross arms to the frame supports using 210 lb-ft of torque. Second, secure the frame supports to the frame; torque 1/2" hardware to 110 lb-ft.

FRONT OF TRUCK

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REAR OF TRUCK



PARTS LIST

Item #	Qty.	Description
1	1	Front cross member
2	1	Rear cross member
3	1	Driver side mount plate
4	1	Passenger side mount plate
5	4	5/8" x 2" Carriage bolt
6	12CM-SP27	
7	8	5/8" Flange nut
8	1	TubeSpacer



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