

**Parts List**

Ref #	Part #	Qty	Description
1	8710	1	Pushplate - Driver Side
2	8711	1	Pushplate - Passenger Side
3	90174*	6	7/16-14 x 1-1/4" (NC) Gr. 5 Cap Screw
4	90575*	2	1/2-13 x 1-1/4" (NC) Gr. 5 Cap Screw
5	90337*	2	1/2" (NC) Nut
6	90364*	2	1/2" Split Lock Washer
7	90572*	2	1/2" Gr. 8 Flat Washer
8	90317*	6	7/16" Flat Washer




\* Part of 8712 Bolt Bag

**Important Notices:**

**Important:** Only the operator should be in the vehicle when using the snowplow and it is the owner's responsibility to install ballast in the truck so that the front GAWR is not exceeded.

**Warning!:** Failure to correctly ballast the vehicle when the snowplow is mounted and in use will overload the front GAWR and may cause deterioration in the handling characteristics of the vehicle.

Ballast example: a 1993 Dodge Dakota with plow prep package, 3.9l V-6, automatic transmission and A/C requires 620 pounds of ballast at the rear tailgate with the driver and no other cargo.

NC FASTENER TORQUE (FT-LB)			
DIAMETER- THREADS PER INCH	GRADE		
			
1/4 - 20	6	9	13
5/16 - 18	11	18	28
3/8 - 16	19	31	46
7/16 - 14	30	50	75
1/2 - 13	45	75	115
9/16 - 12	66	110	165
5/8 - 11	93	150	225
3/4 - 10	150	250	370
7/8 - 9	150	378	591
1 - 8	220	583	893

Fisher Engineering makes the following restrictions for this kit in accordance with Chrysler Corporation's minimum recommended vehicle equipment for a snowplow installation:

Peculiar attachment kit 7130B is designed only for use on the 1991-93 Dodge Dakota 4 x 4 with AHH snow plow prep package and 3.9 liter six cylinder engine, or 1994-96 Dodge Dakota 4 x 4 with AHH snow plow prep package and 3.9 liter V6 or 5.2 liter V8 engine

**Maximum Vehicle Loading Requirements:**

1. The loaded vehicle, including all after-market accessories, the snow plow system, passengers and cargo must not exceed either the gross vehicle weight (GVW) or front or rear gross weight (GAW) ratings specified on the safety compliance certification label located in the driver-side door opening.
2. The empty truck with all permanently attached accessories and snow plow components must not exceed 62% of its total weight on the front axle to comply with FMVSS 105 brake certification. Permanently attached snow plow parts are those parts not easily removed when blade is removed. The permanently attached parts are: sub frame, hydraulic pump, hydraulic lift cylinder, lights, wiring, snow plow controls, etc.

If the front axle loading exceeds 62% of the total weight, ballast compensating weight must be permanently attached at the rear of the truck to bring front axle weight within 62% of the ballast weight.

**Installation Instructions**

**Note: To insure proper fit of attachments and alignment of "connecting pin arms", do not fully tighten any fasteners until told to do so.**

- A. Remove and save the air dam and two oval plastic plugs from the front of the cross member.
- B. Remove and discard the three bolts attaching bumper bracket to side of frame on driver side. Loosen both carriage bolts on bracket attached to bumper and bolt attaching outer bumper brace to frame—do not remove. Slide portion of driver-side pushplate (1) with the slots between bracket and frame. Fasten with three 7/16 x 1-1/4" cap screws (3) and flat washers (8). **Do not fully tighten any fasteners at this time.** Install the passenger-side pushplate (2) in the same manner.

- C. Slide pushplates rearward so that the angle bar stops are against the cross member. Use a floor jack or clamps to force the angle stops against the cross member. When both plates are jacked or clamped up and the three bumper bracket bolts are snug, measure the distance between the connecting pin arms. This should measure 29-1/8" center to center. It may be necessary to tap the rear tab of the pushplates. Using hole in rear plate on pushplates as guides, drill a 17/32" hole through cross member on each side. Insert a 1/2 x 1-1/4" cap screw (4) with 1/2" Gr. 8 flat washer (7) out through each hole in the cross member and pushplates. Secure with a 1/2" lock washers (6) and nuts (5). **Tighten fasteners at this time.**
- D. Reinstall oval plugs. Trim air dam if necessary and reinstall.