

1994-2002 DODGE 1500-3500

FRONT BUMPER INSTALLATION INSTRUCTIONS



SAFETY

Know safety, no injury. Know injury, no safety. ~Author Unknown

- **READ ALL SAFETY INSTRUCTIONS BEFORE INSTALLATION**
 - FOLLOW ALL INSTRUCTIONS FOR PROPER ASSEMBLY
 - WEAR APPROPRIATE EYE PROTECTION
 - EXERCISE CARE WHEN LIFTING COMPONENTS
 - USE APPROPRIATE TORQUE FOR BOLTS
 - BLUE THREAD LOCKING COMPOUND IS RECOMMENDED ON ALL BOLT





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Suggested Torque Values For Steel Grade 5 Standard Bolts		
BOLT DIAMETER (INCH)	THREADS PER INCH	TORQUE (POUND - FEET)
1/4	20	7
5/16	18	14
3/8	16	25
7/16	14	40
1/2	13	60
9/16	12	88
5/8	11	120
3/4	10	200
7/8	9	302
1	8	466

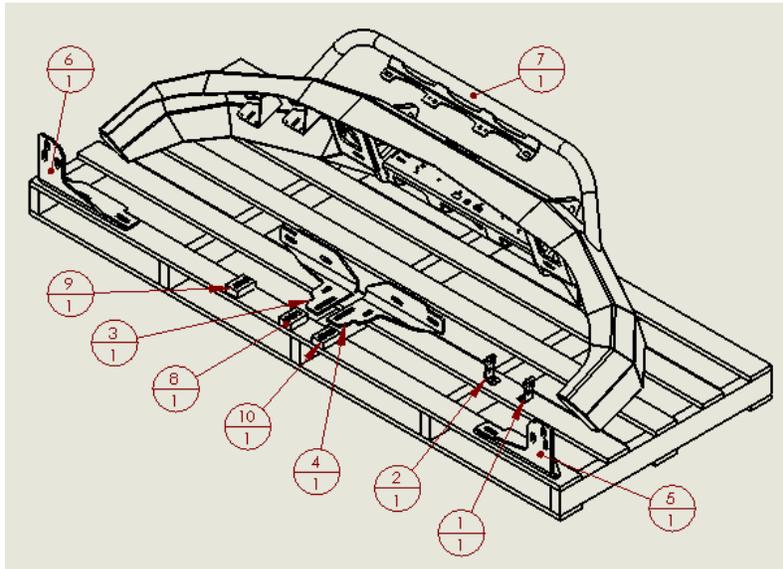
Suggested Torque Values For Steel Grade 8.8 Metric Bolts		
BOLT DIAMETER (mm)	THREAD PITCH (mm)	TORQUE (POUND-FEET)
6	1.0	7
8	1.25	16
10	1.5	32
12	1.75	55
14	2.0	88
16	2.0	140
18	2.5	195
20	2.5	275
22	2.5	375
24	3.0	475

I. PARTS LIST

ITEM NO.	QTY.	PART NUMBER	DESCRIPTION	
1	1	601-56-2958	RIGHT BAR MOUNT	-
2	1	601-56-2959	LEFT BAR MOUNT	-
3	1	601-56-3400	LEFT FRAME MOUNT	-
4	1	601-56-3401	RIGHT FRAME MOUNT	-
5	1	601-56-4970	LEFT FRAME MOUNT	-
6	1	601-56-4971	RIGHT FRAME MOUNT	-
7	1	60A-56-0486	600-56-0486 ASSEMBLY	-
8	1	60K-56-0001	HARDWARE KIT #1	-
9	1	60K-56-0057	HARDWARE KIT #57	-
10	1	60K-56-0080	HARDWARE KIT #80	-



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II. TOOL LIST

1. 18mm SOCKET
2. 3/4" WRENCH
3. 3/4" SOCKET
4. 7/16" SOCKET
5. 7/16" WRENCH
6. STANDARD TOOL KIT

III. REMOVAL OF OEM BUMPER

1. Using an 18mm socket remove single bolt from bracket to frame of vehicle.(both sides)see figures 1 and 2.



FIGURE 1



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FIGURE 2

2. Using an 18mm wrench remove single nut from bracket to bumper (both sides). See figure 3



FIGURE 3



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3. Remove bracket from vehicle (both sides). See figure 4



FIGURE 4

4. Using 18mm socket remove three bolts securing frame to bumper (both sides) (extension and universal joint may be needed) see figures 5 and 6.



FIGURE 5



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FIGURE 6

5. Carefully remove OE bumper from vehicle.

IV. INSTALLATION

1. Align frame mounts to INSIDE of frame. See figures 7, 8, and 9.



FIGURE 7: FRONT VIEW OF DRIVER SIDE FRAME MOUNT



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FIGURE 8: OUTSIDE VIEW OF FRAME MOUNTS

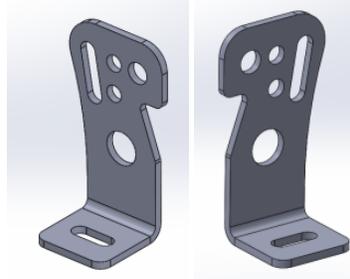


FIGURE 9: INSIDE VIEW OF FRAME MOUNTS



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- Using three bolts from hardware kit 1 and a 3/4" socket/wrench secure frame mounts to frame. (both sides)
- Install all lights in Hammerhead bumper at this time. Use included Bar mount brackets (601-56-2958 and 2959) and Hardware kit #57 to attach 20" bar in bumper to mount in bumper. Use hole in bracket and bumper that works best with your light bar. Tighten bolts from hardware kit #57 with 7/16" socket and wrench.



2958 and 2959 brackets

- Mount bumper to frame mounts using bolts from Hardware Kit #80 and hand tighten bolts.
- Align bumper to frame mounts until desired position is obtained and tighten fully to frame mounts.

Note: Align bumper a minimum of 1/4" below headlights. When truck flexes off-road, this distance allows your bumper and body to have clearance.

CONGRATULATIONS!!



(Hammerhead X-Series Winch Bumper shown. Your bumper's final appearance will differ slightly)