



DRAWN	GV	4/27/2025	GV		
CHECKED			TITLE		
QA			B7 Install Drawing		
MFG			DWG NO		
APPROVED			B7 Core Support assembly drawing		
		SIZE	D	REV	
		SCALE	0.8	SHEET 1 OF 2	

B7 Aluminum Core Support Assembly Instructions

Option 1 - Bare aluminum core support

1. Assemble the core support with the lower radiator mount brackets, and the metal and plastic headlight mount brackets.
2. Start with tightening the frame rail bolts with the holes centered on the bolts, install bumper shocks
3. loosely install core support wing bolts and rubber washers
4. Install the radiator to set the width of the core support
5. Install headlights, adjust core support as needed for proper alignment with body panels.
6. Install nylon washers to lower fender mount, add or subtract nylon washers as needed to desired fitment
7. Tighten any and all loose bolts, use purple or blue loctite on hardware that does not make use of mechanical locking aids if desired.

Option 2 - Aluminum core support with hood latch bracket, snub mount bracket, or both

1. Assemble the core support with the lower radiator mount brackets, and the metal and plastic headlight mount brackets.
2. loosely install the frame rail bolts with the holes centered on the bolts, install bumper shocks
3. loosely install core support wing bolts and rubber washers
4. Install the hood latch or snub mount or both brackets to the core support, tighten bolts.
5. Install headlights, adjust core support as needed for proper alignment with body panels.
6. Install nylon washers to lower fender mount, add or subtract nylon washers as needed to desired fitment
7. Install snub mount bucket, adjust as needed
8. Install hood latch mechanism, adjust as needed
9. Install radiator
10. Tighten any and all loose bolts, use purple or blue loctite on hardware that does not make use of mechanical locking aids if desired.

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