INS-ACC9003

AMC

INSTRUCTIONS - POWER STEERING



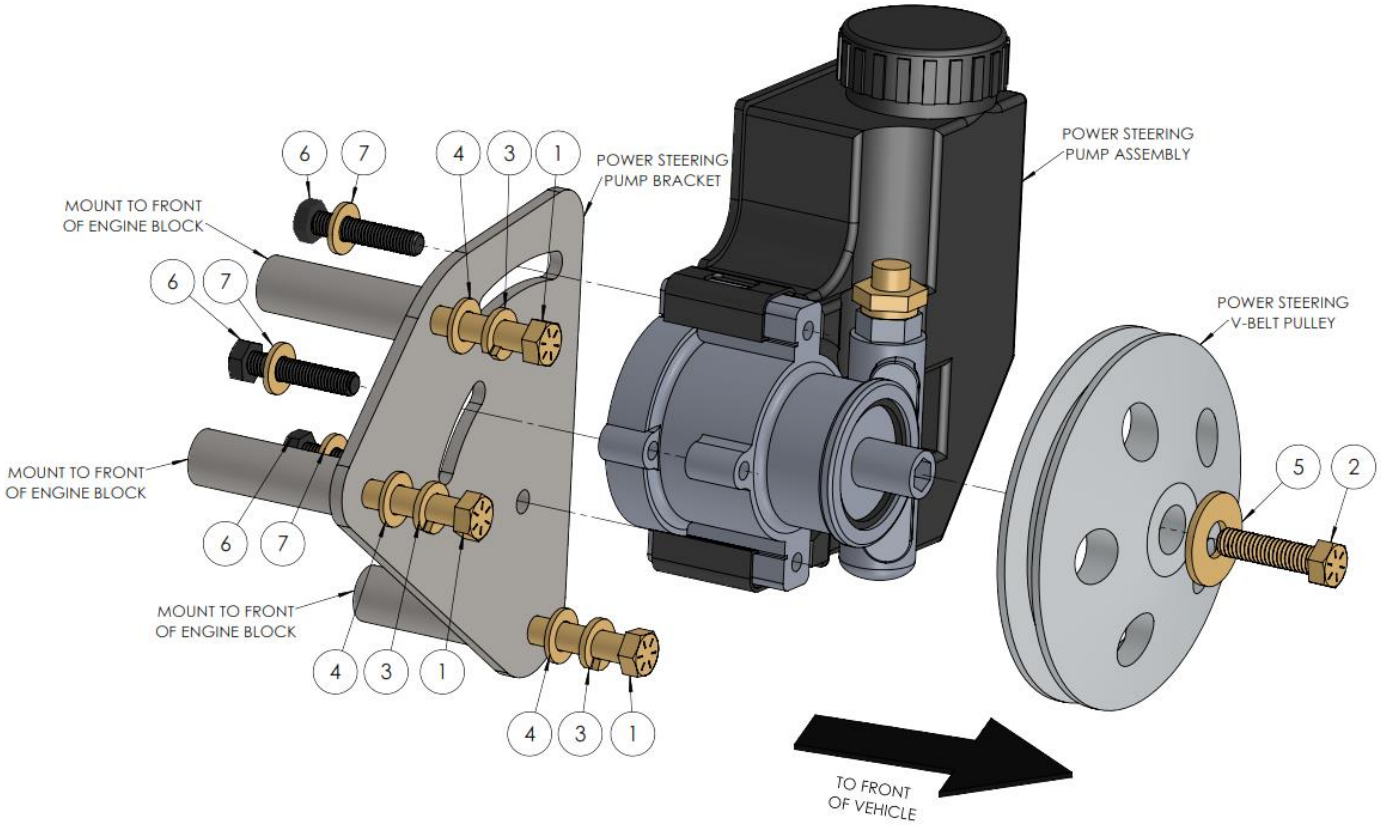
Power Steering Rack & Pinion Power Steering Bracket

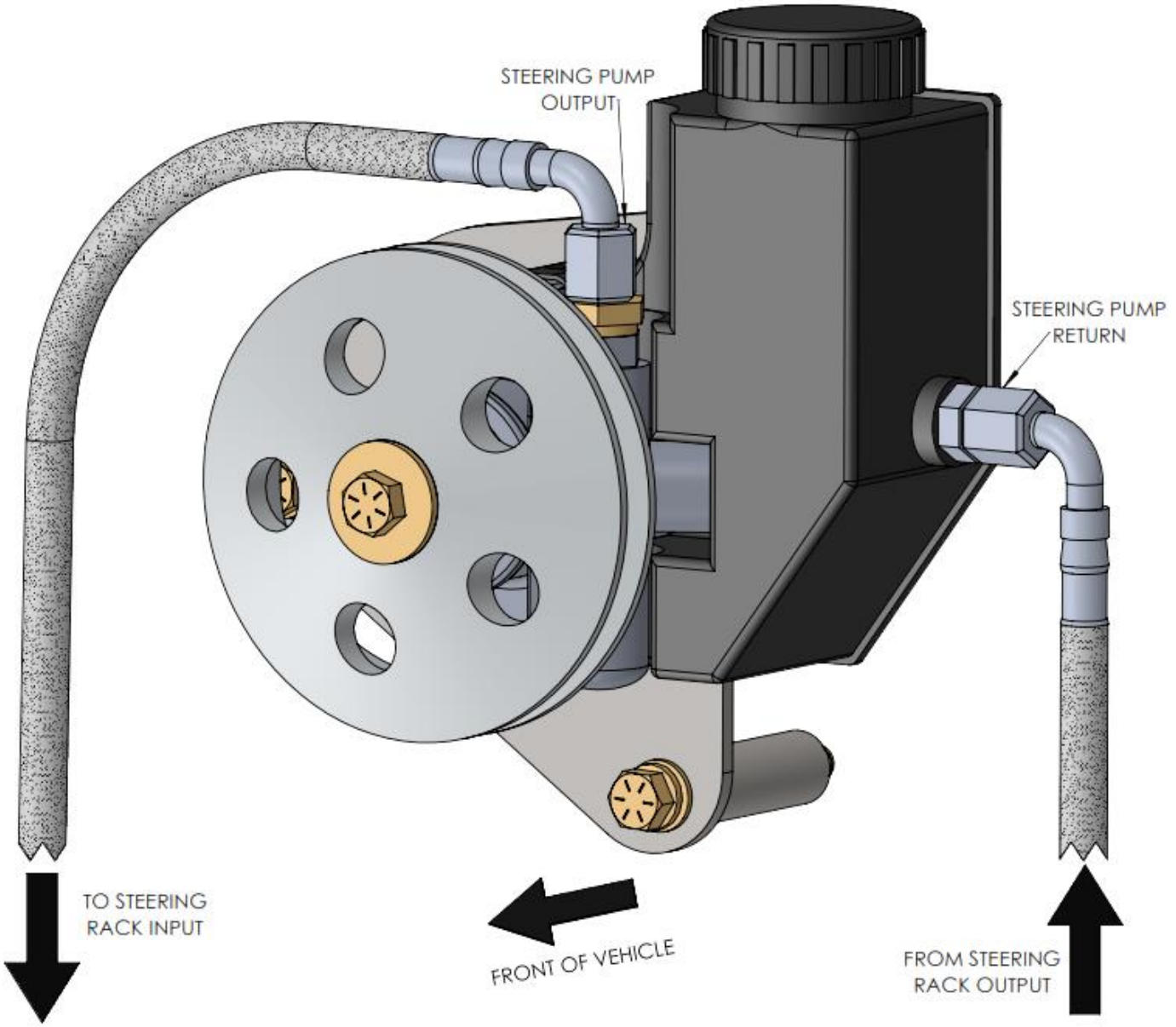
Power Steering Pump & Reservoir

USA MADE

Revised 6/18/2026

POWER STEERING PUMP MOUNTING			
ITEM	PART NUMBER	DESCRIPTION	QUANTITY (PER SYSTEM)
1	37C325HCS8Z	3/8" - 16 x 3.25" HEX HEAD BOLT GRADE 8 YZ	3
2	37C150HCS8Z	3/8" - 16 x 1.50" HEX HEAD BOLT GRADE 8 YZ	1
3	37LOHZ	3/8" LOCK WASHER	3
4	37NWSHZ	3/8" SAE FLAT WASHER	3
5	37NWUHZ	3/8" USS FLAT WASHER	1
6	.8C40BTAZ/8.8	M8 - 1.25 x 40mm HEX HEAD BOLT BLACK OXIDE	3
7	31NWSHZ	5/16" SAE FLAT WASHER	3




STEERING PUMP
OUTPUT
STEERING PUMP
RETURN
TO STEERING
RACK INPUT
FRONT OF VEHICLE
FROM STEERING
RACK OUTPUT

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INSTRUCTIONS - POWER STEERING

Trimming the Power Rack & Pinion

Our power rack and pinion option includes a Ford OEM rack and pinion. However, it is a little too wide when used in combination with the new Wilwood Pro Spindles now available for the AMC Independent Front Suspension (IFS) systems. The threaded ends of the steering rack must be trimmed by ¾" on each side.

1. Install the 9/16" jam nut onto each threaded end of the steering rack and thread it on until there is about one inch of thread showing.
2. Measure ¾" in from the end. I use a strip of ¾" masking tape and use that as a guideline.
3. It is preferable if you can place the steering end into a vice for a sure grip to hold it steady.
4. You will now need to trim the end - ¾" off the threads. I have used a variety of saws and cutters to do this, but find the easiest to be a die grinder with a 3" cutting wheel. Cut slowly and carefully, making certain you have appropriate safety glasses and gloves.
5. With a disc sander or a file, bevel the cut end of the threaded arms. This allows the threads to function smoothly.
6. Allow the threaded end to cool and then remove the jam nut. This will smooth out the threads to ensure a clean fit when installing the aluminum steering arm adjuster.
7. Don't forget to reinstall the jam nut before threading the adjuster into position.

The rack is now ready for installation. Feel free to call us with any questions you may have.

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