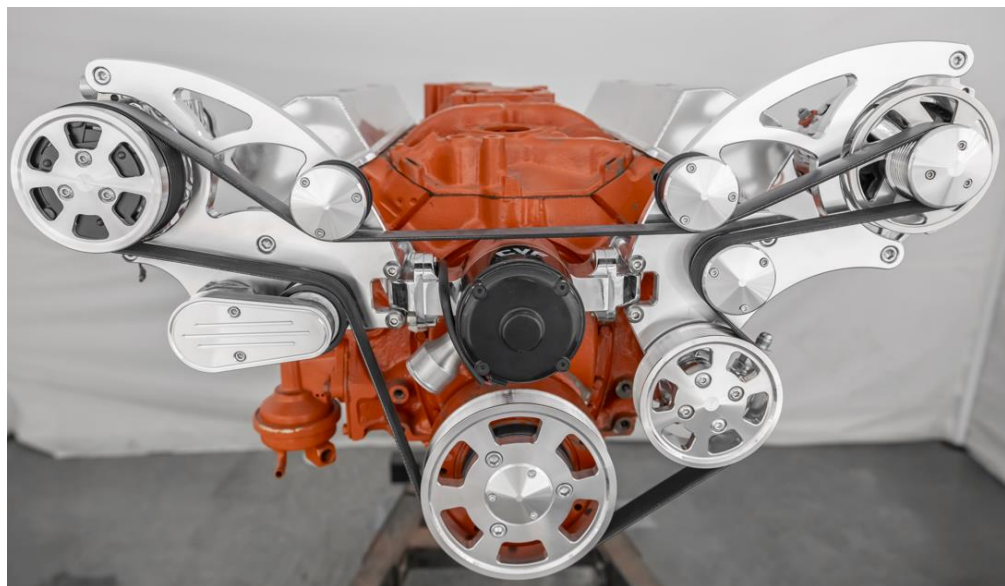


# Small Block Chevy EWP Wide Mount Kit Rev A

Part	QTY
3/8-16 X 2.75 SHCS	1
3/8-16 X 3.0 BHCS	1
3/8-16 X .468 Lock Nut	6
3/8-16 X 2.5 HHS	4
3/8 SAE Washer	4
M8-1.25 X 25MM SHCS	3
M8-1.25 X 40MM SHCS	2
3/8-16 X 3.25 SHCS	1
3/8-16 X 3.5 BHCS	4
3/8-16 X 4.0 SHCS	1
M8-1.25 Acorn Nut	1
5307722-200	3
7517722-325	1
7517722-240	1
35022-SC	1
350247-SC	1
<b>Total</b>	<b>35</b>

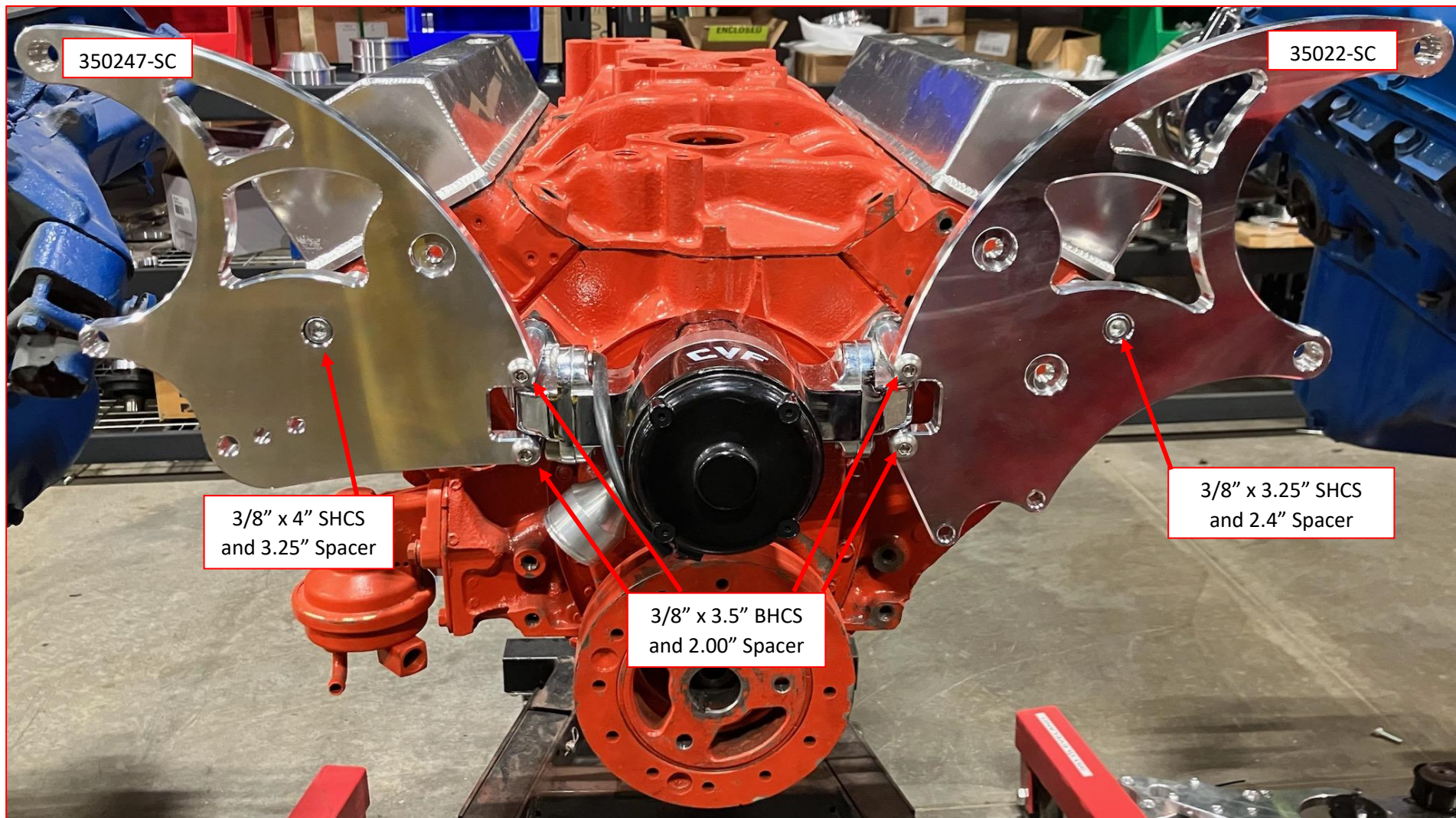


**Thank you for your purchase from CVF Racing!**

**Please note that installation is the same for all finishes, your part numbers *may* have different prefixes based on what finish you chose ("B-" for Black, "C-" for Clear, "BD" for Black Diamond).**

**Our tech lines are available Monday-Friday from 8-5 PM CST at 651-356-8593 or [support@cvfracing.com](mailto:support@cvfracing.com)**

1. Remove all current brackets, pulleys, and accessories from your engine block.
2. Install the water pump and main brackets. It is recommended to secure the water pump with a bolt to keep it in place while you work on the opposite side. Add the bracket and corresponding spacers to the other side, start all 3 bolts but do not torque to spec. Once all 3 are started, remove the bolts holding the water pump without a bracket. Install the bracket and corresponding spacers. The image below points out bolts, spacers, and their locations.



350247-SC

35022-SC

3/8" x 4" SHCS  
and 3.25" Spacer

3/8" x 3.5" BHCS  
and 2.00" Spacer

3/8" x 3.25" SHCS  
and 2.4" Spacer

3. Install the crankshaft pulley using the hardware provided.
4. Install the AC Compressor (**Peanut**) to the left side of the main Wraptor plate using the 25 MM on top and 25 MM on the bottom. Secure the bottom bolt with an acorn nut. The cap (**AC-CAP-LS**) can be installed now or at the end using the provided hardware. From here on out, it is recommended to keep all decorative caps off until the very end to avoid scratching.
5. Install the alternator. Secure with a 25MM bolt on top and a 3/8 X 2.75 SHCS & lock nut on the bottom. Remove the steel alternator fan and pulley from the alternator.
6. Install the power steering pump. The power steering pump is installed with (2) 40MM Bolts.
7. Install the power steering pulley (**S-LS11PS**) using the provided hardware.
8. Install the tensioner (**TENSIONER-KIT**) using a 3/8 X 3" BHCS and locknut.
9. Install the first idler (**SERP-IDLER-WR**) to the top of the right bracket near the alternator using a 3/8 X 2.5 HHS, washer, and locknut.
10. Install the second idler (**SERP-IDLER-WR**) to the top of the left bracket near the alternator using a 3/8 X 2.5 HHS, washer, and locknut.
11. Install the third idler (**SERP-IDLER-WR**) slightly below the ribbed idler on the right bracket you just installed.
12. Run the belt as seen in the images on the following page.

#### **Torque Specs:**

#8 Socket Head Cap: 48 in-lbs  
#10 Socket Head Cap Screw: 70 in-lbs  
M8 Socket Head Cap Screw: 28.6 ft-lbs  
1/4-20 Button Head Cap Screw: 167 in-lbs  
5/16-18 Socket Head Cap Screw (Course): 28.6 ft-lbs  
5/16-18 Socket Head Cap Screw (Fine): 31.8 ft-lbs  
3/8-16 Socket Head Cap Screw: 51 ft-lbs  
3/8-16 Button Head Screw: 29 ft-lbs

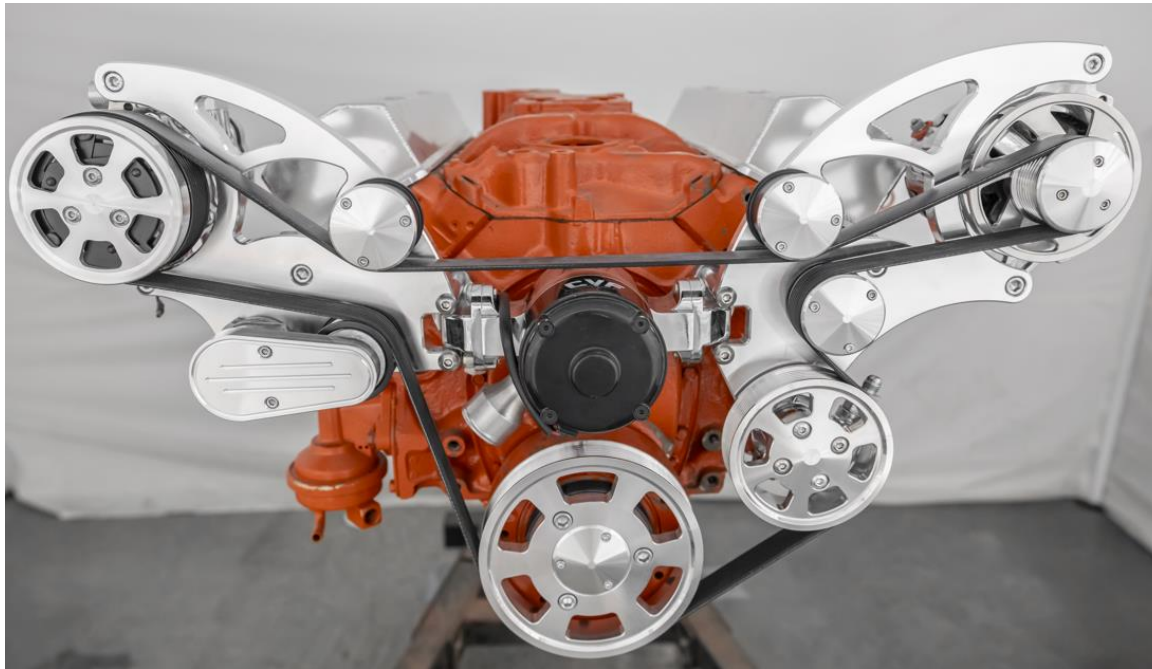
Thank you for your purchase from CVF Racing!

Please note that installation is the same for all finishes. Your part numbers *may* have different prefixes based on the finish you chose. ("B-" for black. ("BD-" Black Diamond, and ("C-" for Clearcoat.

Our tech lines are available Monday-Friday from 8am-5pm CST at 651-356-8593 or support@cvfracing.com.



Belt Routing With Power Steering



Belt Routing Without Power Steering

