



**CW Mill Equipment Co., Inc.**  
14 Commerce Drive Sabetha, KS 66534  
Phone: (785) 284-3454  
Fax: (785) 284-3601  
Email: brackets@cwmill.com  
Website: [www.cwkits.com](http://www.cwkits.com)

## **CMK39SD508-I6**

**2011-2013 C&K 1500**

**2011-2019 C&K 2500-3500**

**4.8 5.3 6.0 V8 Gas w/ or w/o AC**

**For use w/ TM13, TM15, TM16 Ear Mount Compressor  
and Poly Groove Clutch**

### **INSTALLATION NOTES**

---

1. Disconnect negative battery cable. Remove the top half of the fan shroud and the fan. (*Fan nut is right hand threads*). It's not necessary to remove the fan and fan shroud, but makes installation easier. Remove the air cleaner duct and the O.E.M. belt.
2. Remove the three bolts holding the alternator bracket to the engine. Install the aux. compressor bracket (1) using those three hole locations on the alternator bracket with bolts (8) and lock-washers (7). Tighten bolts securely. Install brace (2) using bolt (9) and bushing (3) at the engine, and bolt (10) at the back of the aux. compressor bracket (1). Tighten bolts (9) and (10) evenly so the brace does not pull the main bracket when tightened.
3. Install aux. A.C. compressor onto the main bracket (1) with bolts (12,13), nuts (14) and slide bushings (15). Install idler (5) with bolt (6) and bushing (4) into the tapped hole located just below and to the inside of the pump. Install the belt, then load the tensioner and install the other idler (5) into the lowest possible hole it will fit into on the front of the main bracket using bolt (6) and bushing (4).
4. Replace the fan and top half of the fan shroud if removed. Replace the air duct. Connect battery. Run the engine and check for proper belt tracking. Adjust if necessary.
5. If wires from the ECM run close to the belt or clutch, use 1/4 bolts, washers, spacers and nut to relocate the ECM to the fan shroud.

**NOTE:** Check all engine compartment hoses and electrical wiring that may have been disturbed or rerouted during kit installation to be sure that hoses are not kinked, that they do not touch any high temperature items, and that they do not interfere with any linkage components.



**CW Mill Equipment Co., Inc.**

14 Commerce Drive Sabetha, KS 66534

Phone: (785) 284-3454

Fax: (785) 284-3601

Email: brackets@cwmill.com

Website: [www.cwkits.com](http://www.cwkits.com)

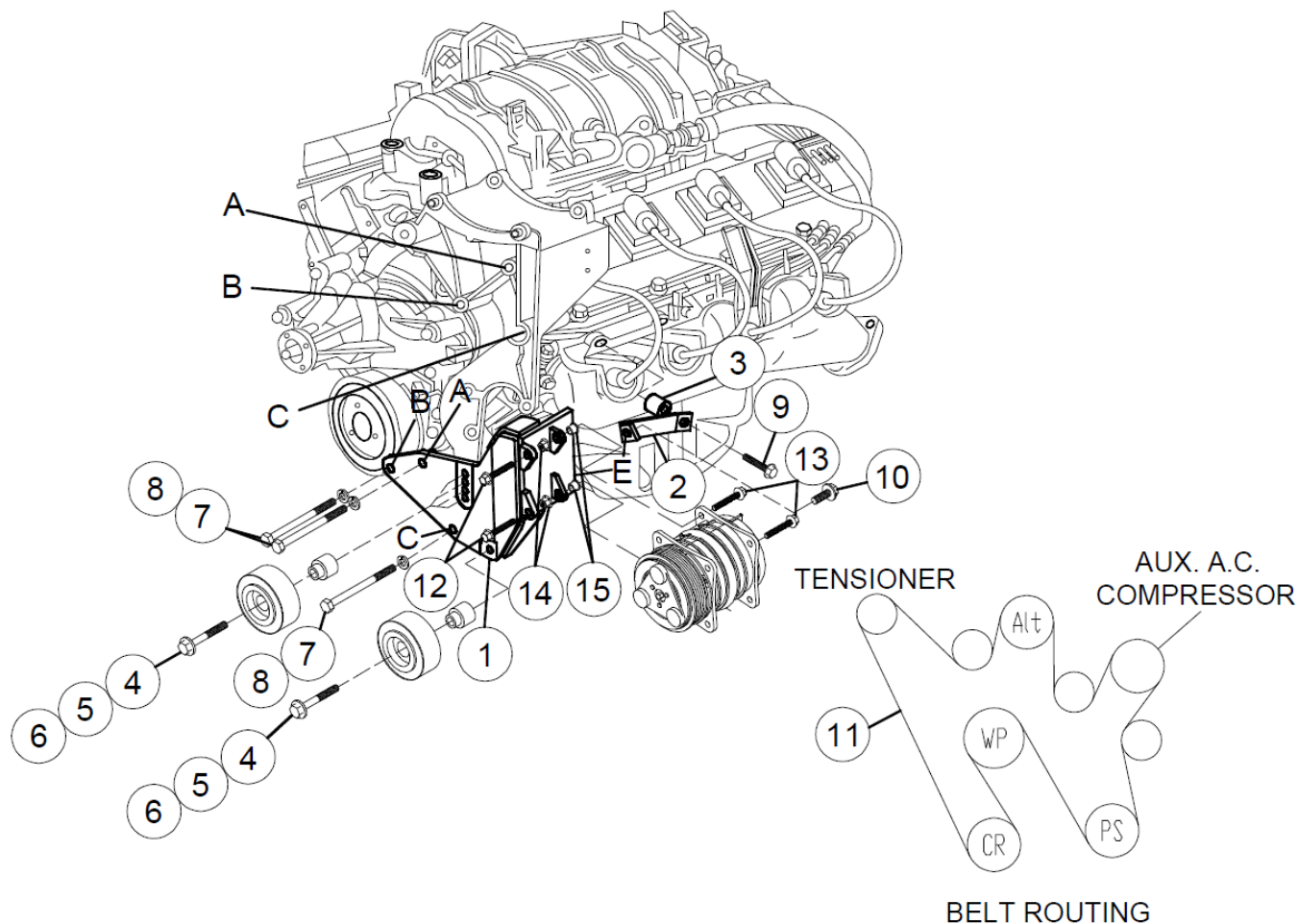
## CMK39SD508-I6

2011-2013 C&K 1500

2011-2019 C&K 2500-3500

4.8 5.3 6.0 V8 Gas w/ or w/o AC

For use w/ TM13 TM15 TM16 Ear Mount Compressor  
and Poly Groove Clutch



### PARTS LIST

- |   |                                 |
|---|---------------------------------|
| 1. CMP39SD508-I6 (1)                              | 11. Belt Dayco 5061150 (1)      |
| 2. CMB391 (1)                                     | 12. 10mm x 30mm Flange (2)      |
| 3. SP100-1.200 (1)                                | 13. 10mm x 40mm Flange (2)      |
| <i>(TIPKSC-39 Includes one of each items 4-6)</i> |                                 |
| 4. CMB 3867 (2)                                   | 14. 10mm Flange Nut (2)         |
| 5. 89007 (2)                                      | 15. 1255-0090 Slide Bushing (2) |
| 6. 10mm x 40mm Flange Bolt (2)                    |                                 |
| 7. 10mm Lock washer (3)                           |                                 |
| 8. 10mm x 140mm 1.5 (3)                           |                                 |
| 9. 10mm x 50mm Flange Bolt (1)                    |                                 |
| 10. 10mm x 20mm Flange Bolt (1)                   |                                 |

### ITEMS 16-19 NOT SHOWN

- |                           |
|---------------------------|
| 16. 1/4 x 2 NC Bolt (4)   |
| 17. 1/4 Flat washer (4)   |
| 18. 1/4 Nylock Nut (4)    |
| 19. SP64-0.500 Spacer (4) |