1) USING THE 755-8025 INSTRUCTIONS ON THE ATTACHED SHEET TO FIGURE OUT HOW MANY SHIMS ARE NEEDED.
2) APPLY WHITE LITHIUM GREASE TO #5 625-1124 ORINGS. INSTALL INTO THE GROOVES ON THE INSIDE OF #1 755-8005 COOLER COVER.
3) INSTALL COVER OVER #2 625-8012 OIL COOLER.
4) APPLY ANTI-SIEZE TO THE OIL COOLER THREAD. INSTALL #3 625-8073 JAM NUTS. JUST SNUG TIGHT.
5) APPLY PERMATEX #3 TO BOTH SIDES OF #4 625-8017 GASKET.
6) INSTALL OIL COOLER ASSEMBLY INTO THE BELLHOUSING.
7) APPLY ANTI-SIEZE TO #6 90031C275HHS AND #7 90031C275HHS BOLTS. INSTALL #8 90031AN-STSS WASHERS. INSTALL 90031C250SHS BOLT INTO THE UPPER PORT HOLE. USING 1/2 SOCKET TO TORQUE BOLTS TO 20 FT. LBS..
8) USING 1-3/4 SOCKET, TORQUE OIL COOLER JAM NUTS TO 40 FT. LBS..
9) APPLY LIQUID TEFLON SEALANT TO BOTH #9 625-2021 & #10 625-2023 PIPE PLUGS.
10) USING 3/16 ALLEN KEY TO INSTALL 625-2021 PIPE PLUG.
11) USING 5/16 ALLEN KEY TO INSTALL 625-2023 PIPE PLUG.
INSTALLATION INSTRUCTIONS:
1) PLATE OIL COOLER HEIGHTS CAN VERY BY AS MUCH AS .250. THESE SHIMS ARE USED TO INSURE THE WATER DOES NOT BYPASS UNDER THE COOLER BECAUSE OF TOO MUCH CLEARANCE.
2) KIT COMES WITH 2 755-8013 .06 THICK SHIMS SHOWN IN BLUE AND 2 755-8017 .09 THICK SHIMS SHOWN IN RED.
3) INSTALL ALL 4 SHIMS INTO THE BELLHOUSING CAVITY.
4) WITHOUT THE COOLER GASKET, INSTALL COOLER AND COVER INTO THE HOUSING. IF THE COVER DOES NOT SIT AGAINST THE BELLHOUSING. REMOVE A SHIM.
5) KEEP REMOVING SHIMS TILL COVER TOUCHES THE BELLHOUSING. WE NEED TO HAVE .03-.05 CLEARANCE BETWEEN SHIMS AND BOTTOM OF COOLER.
6) NOW INSTALL GASKET AND CONTINUE WITH THE COOLER INSTALLATION.