

Bill of Materials Listing

TransArctic Canada Inc.

11/15/2013
Page 1 of 1

Product Number		Description	Bin	Date	Weight	Uof M	Yield
Line	Component Prod#	Description		Unit	Qty		
KMC62053		Mt Kit, ISB, 6.7L, D3FE, 2 TM-16,'10-'13		05/14/10	94.04		0
10	BEL61100	Belt, 6gr, 1100mm (43.3") (5060433)		each	1		
20	BMC67050	Bkt, Main, Weldmt, ISB, D3FE, 2010		each	1		
30	BMC67053	Bkt, Cradle, BTM, 87mm, ISB, D3FE, 2010		each	1		
40	BMC67054	Bkt, Spacer, Bar, ISB, D3FE, 2010		each	1		
45	BMN80038	Bkt, Rad Hose, PMax DT, CE300		each	1		
46	BMS16023	Bkt, 12.7mm Spacer Plate		each	2		
47	CLP20020	Clamp, "P" type, #20, 1/2"w, 1 1/4", PC		each	2		
48	CLP20032	Clamp, "P" type, #32, 1/2"w, 2", PC		each	2		
50	TEN80005	Tenr, HD Spring, BackSide, CCW (89430)		each	1		
52	HOA01002	Hose, Air, 1" ID		feet	5.00		
60	KBC62053	Bag Kt, Fast'ns, KMC62053		each	1		
70	BMZ00043	Bkt, Main, Base Pl, '13		each	4		

NOTES:

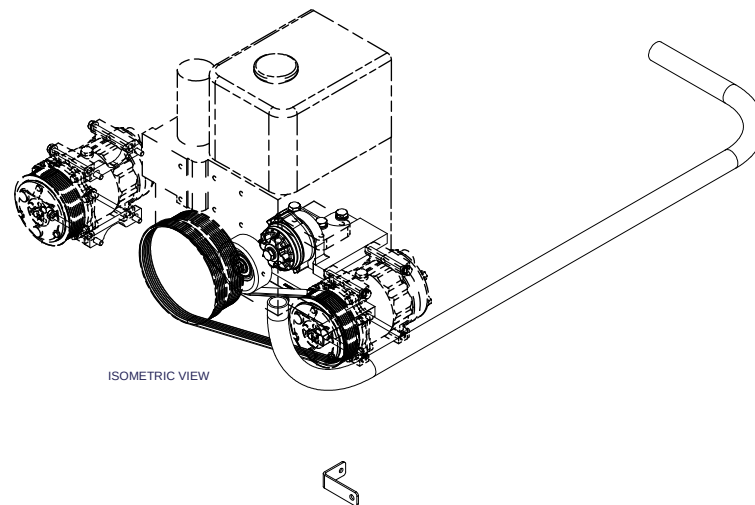
- 1) CHECK OEM TENSIONER FOR PROPER ORIENTATION.
USE (2) BMS16023 (SPACERS) AS REQ'D, TO GET THE OEM TENSIONER TO IT'S ORIGINAL "CLOCKED" POSITION.
- 2) MAY-6 & 16-13_Added (5ft.) HOA01002 & use (2) existing C/T clamps to make this kit work on a 2013 emissions engine.

Bill of Materials Listing

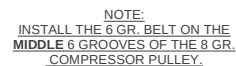
TransArctic Canada Inc.

11/8/2013
Page 1 of 1

Product Number		Description	Bin	Date	Weight	Uof M	Yield
Line	Component Prod#	Description		Unit	Qty		
KBC62053		Bag Kt, Fast'ns, KMC62053		05/14/10	1.45		0
10	BTC10080	Bolt, Hex, 10 x 1.5 x 80mm, 10.9, Plt,FT		each	1		
20	BTC10040	Bolt, Hex, 10 x 1.5 x 40mm, 10.9, Plt,FT		each	2		
30	BTC10030	Bolt, Hex, 10 x 1.5 x 30mm, 10.9, Plt		each	1		
35	BTC08110	Bolt, Hex, 8 x 1.25 x 110mm, 10.9, Plt		each	4		
40	BTC08100	Bolt, Hex, 8 x 1.25 x 100mm, 10.9, Plt		each	4		
50	BTC08040	Bolt, Hex, 8 x 1.25 x 40mm, 10.9, Plt,FT		each	1		
60	BTC08035	Bolt, Hex, 8 x 1.25 x 35mm, 10.9, Plt,FT		each	1		
70	BTC08015	Bolt, Hex, 8 x 1.25 x 15mm, 10.9, Plt		each	1		
72	BTP04100	Bolt, Hex, 1/4-20unc, 1", 5, Plt		each	1		
74	NTA08000	Nut, Hex, 8 x 1.25, 8.8, Plt		each	1		
76	NTP04000	Nut, Hex, 1/4-20unc, 5, Plt		each	1		
80	WFA10000	Washer, Flat, 10mm, 8.8, Plt		each	4		
90	WFA08000	Washer, Flat, 8mm, 8.8, Plt		each	11		
95	WFP04000	Washer, Flat, 1/4", 5, Plt		each	1		
100	WLA10000	Washer, Lock, 10mm, 8.8, Plt		each	4		
110	WLA08000	Washer, Lock, 8mm, 8.8, Plt		each	11		
120	WLP04000	Washer, Lock, 1/4", 5, Plt		each	1		



ISOMETRIC VIEW



NOTE:
✓ VALEO COMPRESSOR
PART#: 103-56282

NOTE:

- ON A SINGLE MOUNT INSTALL.
- DELETE (4) OF EACH OF THESE ITEM#s 11, 22, 25, AND DELETE (2) OF ITEM# 6.
- THESE PARTS ARE NOT REQ'D IN THESE CASES.

NOTE:
VALEO COMPRESSOR
PART#: 103-56282

OEM POSITION

NOTES:

- 1) USE SERVICABLE THREADLOCKER ON ALL FASTENERS TO ENGINE COMPONENTS AND TORQUE ALL BOLTS TO S.A.E. SPECIFICATIONS.
- 2) SEE "TRANSARCTIC A/C COMPRESSOR MOUNT INSTALLATION DISCLAIMER".

27	1	EACH	WPU04000	WASHER LOCK, 1/4" x 5.5mm	PLT
26	4	EACH	WLA12000	WASHER LOCK, 10mm, 8.8 PLT	
25	11	EACH	WLA08000	WASHER LOCK, 8mm, 8.8 PLT	
24	1	EACH	WFA02000	WASHER LOCK, 2mm, 8.8 PLT	
23	4	EACH	WFA12000	WASHER LOCK, 10mm, 8.8 PLT	
22	11	EACH	WFA08000	WASHER LOCK, 8mm, 8.8 PLT	
21	1	EACH	TEN06000	TENR. HD SPRING, BACKSIDE, CSC (6948)	
20	1	EACH	WFA02000	WASHER LOCK, 2mm, 8.8 PLT	
19	1	EACH	NTA06000	NIUT. HEX 8 X 1.25, 8.8 PLT	
18	5	FEET	HOAD1002	Hoar 1/4" x 10'	
17	1	EACH	CLP02002	CLAMP, "P" TYPE, 432, 132", 2" PC	
16	2	EACH	CLP02000	CLAMP, "P" TYPE, 432, 132", 1.134" PC	
15	1	EACH	BTP04100	BOLT, HEX 1/4-20UNC, 1.5 PLT	
14	1	EACH	CLP02002	CLAMP, "P" TYPE, 432, 132", 2" PC	
13	2	EACH	BTC10040	BOLT, HEX 10 X 1.5 x 40mm, 10.9 PLT	
12	4	EACH	BTC13000	BOLT, HEX 10 X 1.5 x 30mm, 10.9 PLT	
11	1	EACH	BTC08100	BOLT, HEX 8 X 1.25 x 100mm, 10.9 PLT	
10	1	EACH	BTC08100	BOLT, HEX 8 X 1.25 x 100mm, 10.9 PLT	
9	1	EACH	BTC08100	BOLT, HEX 8 X 1.25 x 100mm, 10.9 PLT	
8	1	EACH	BTC08040	BOLT, HEX 8 X 1.25 x 40mm, 10.9 PLT	
7	1	EACH	BTC08025	BOLT, HEX 8 X 1.25 x 25mm, 10.9 PLT	
6	2	EACH	BMS12030	BKT, 12.7mm SPACER PLATE	
5	1	EACH	BMS08030	BKT, 8mm HEX, PHAKS OT, CSDFE	
4	1	EACH	BMS05100	BKT, 5mm HEX, PHAKS OT, CSDFE	
3	1	EACH	BMS07030	BKT, CRADLE, BTM 87mm, USDFE, 2010	
2	1	EACH	BMS07050	BKT, MAIN, WELDING, USDFE, 2010	
1	1	EACH	BSL11000	BSLT, 6" x 110mm (43.3")	
ITEM	QTY		UNIT	DESCRIPTION	

DRAWN		PARTS LIST	
CHECKED	05/25/10		
BY James Stewart			
DATE James Stewart	5/25/2010		
INFO			
PO# Ingram			
APPROVED	05/25/10	Mt Kit, ISB, 6.7L, D3FE, 2 TM-21, '10-11	
Dale Mason	05/25/10	SIZE	DWG NO
		E	
		SCALE	KMC62053
DRAWING UNIT OF MEASURE		1:2	SHEET 1 OF 1

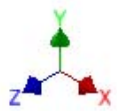
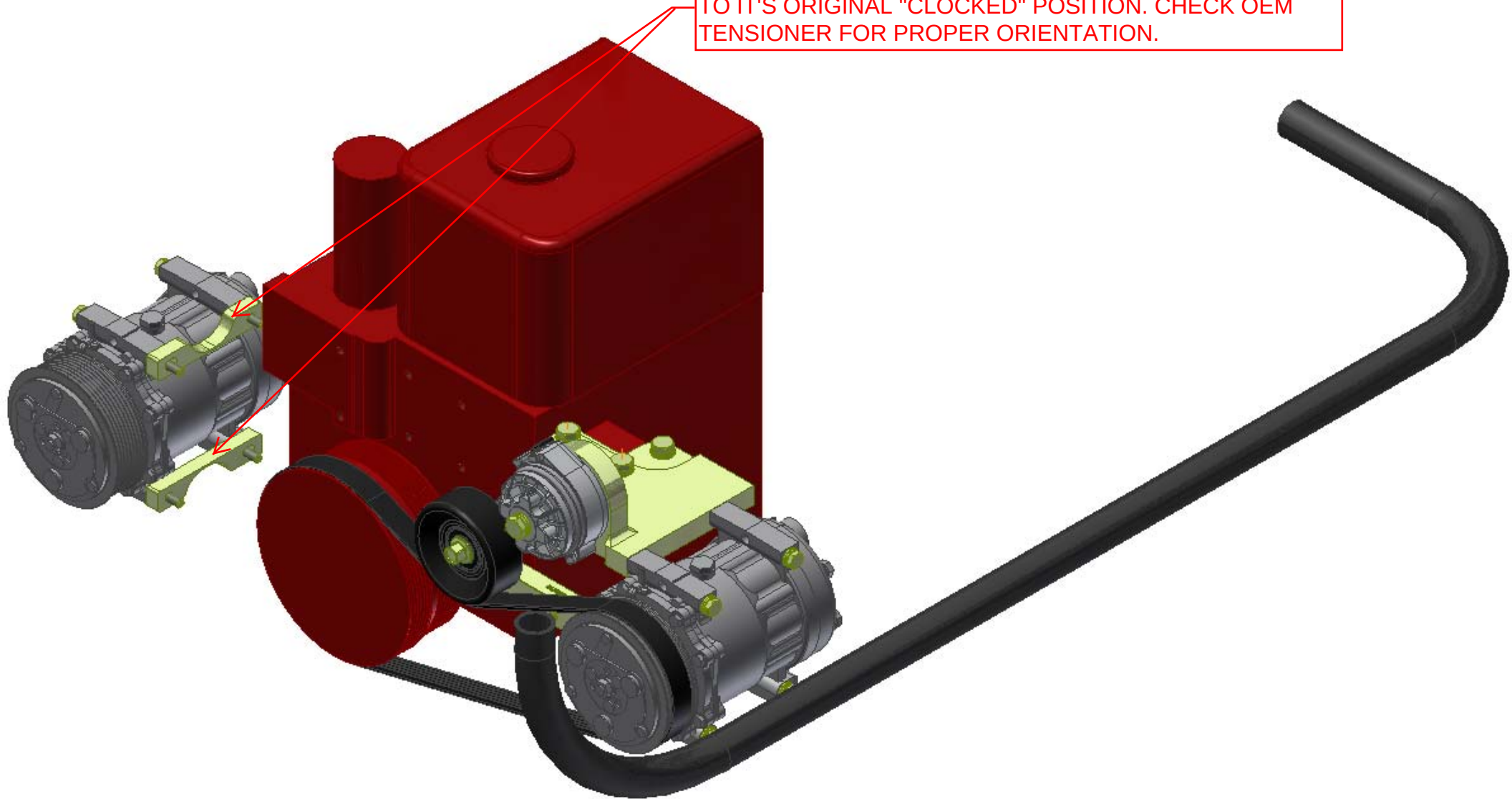
TRANSARCTIC INC.

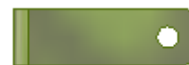
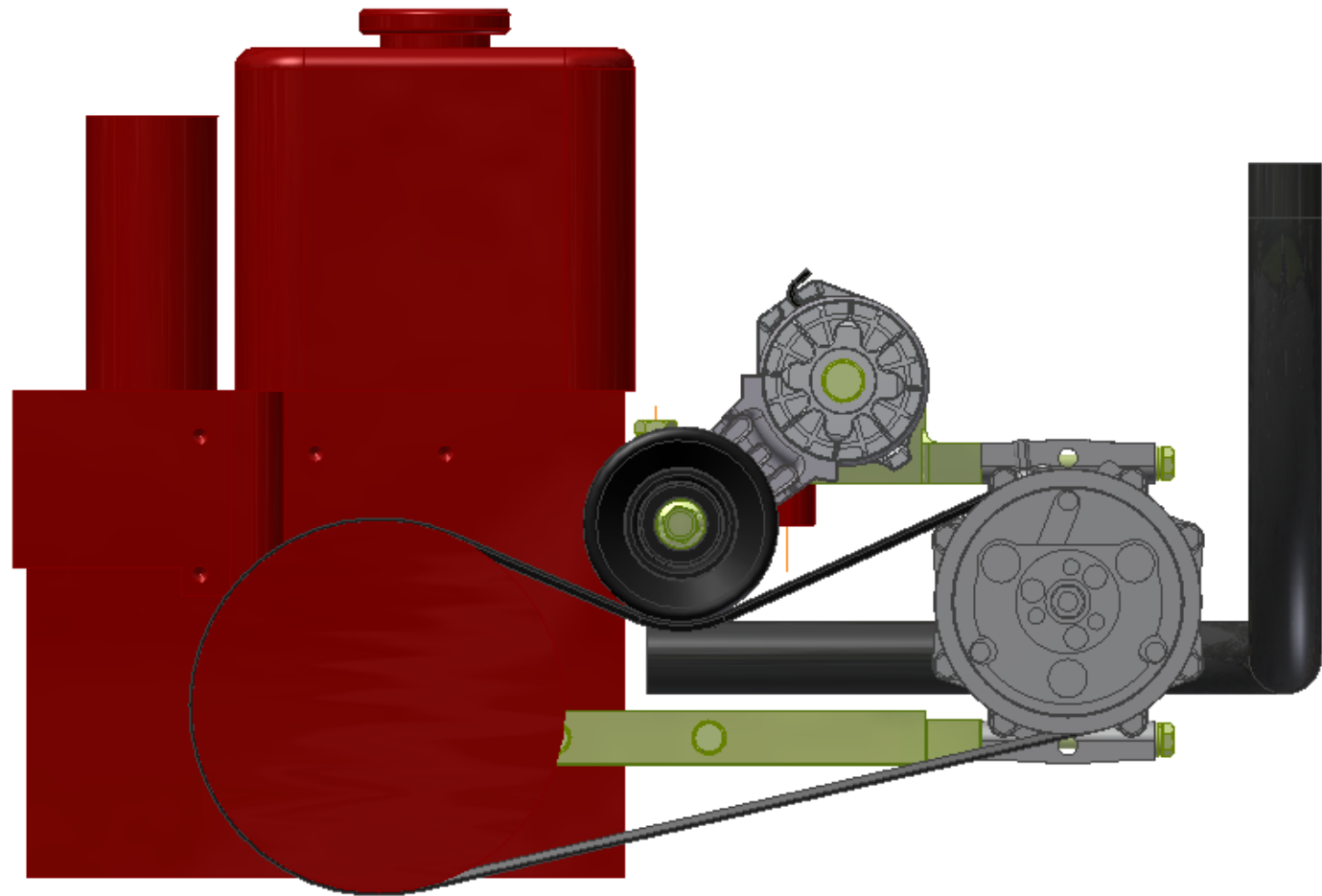
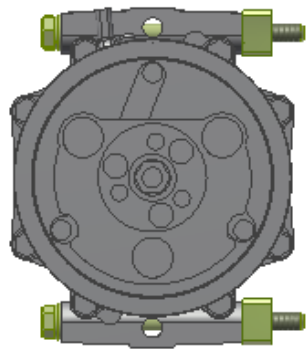
10	Mt Kit, ISB, 6.7L, D3FE, 2 TM-21, '10-'11
----	---

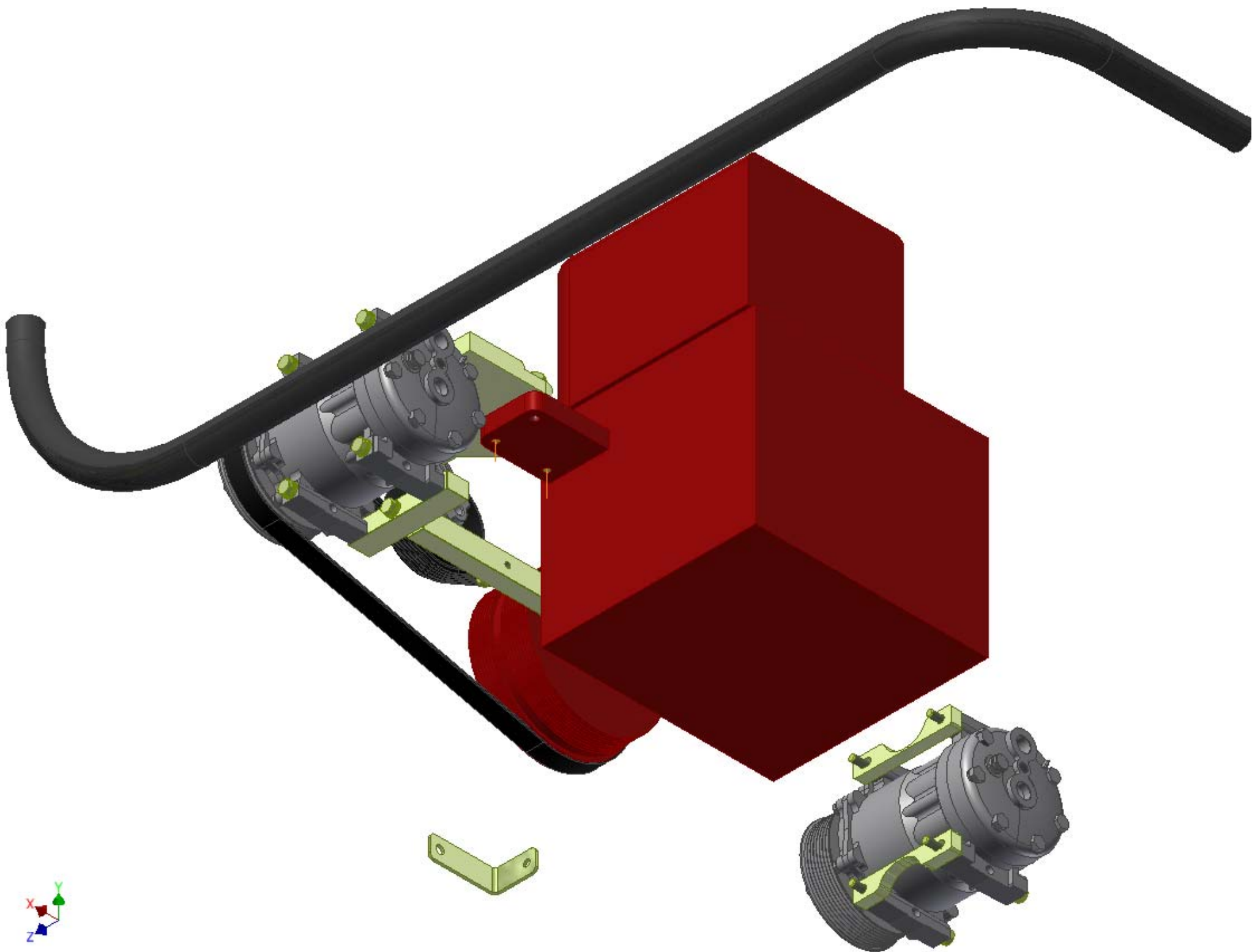
SIZE	DWG NO	REV
F	KMC63052	1

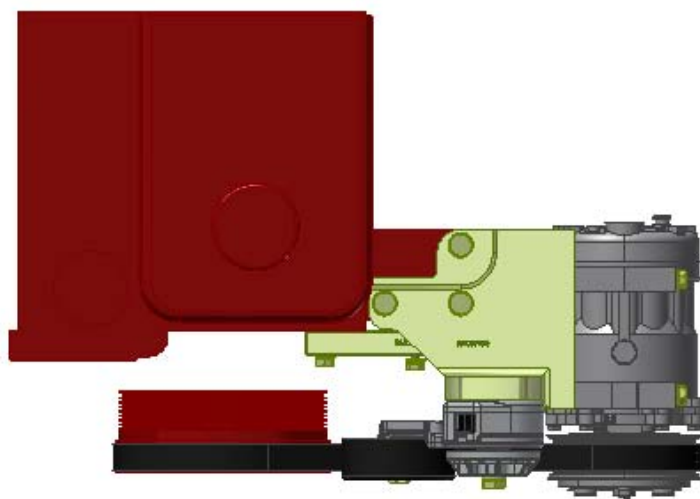
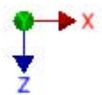
SCALE	1:2	SHEET 1 OF 1
-------	-----	--------------

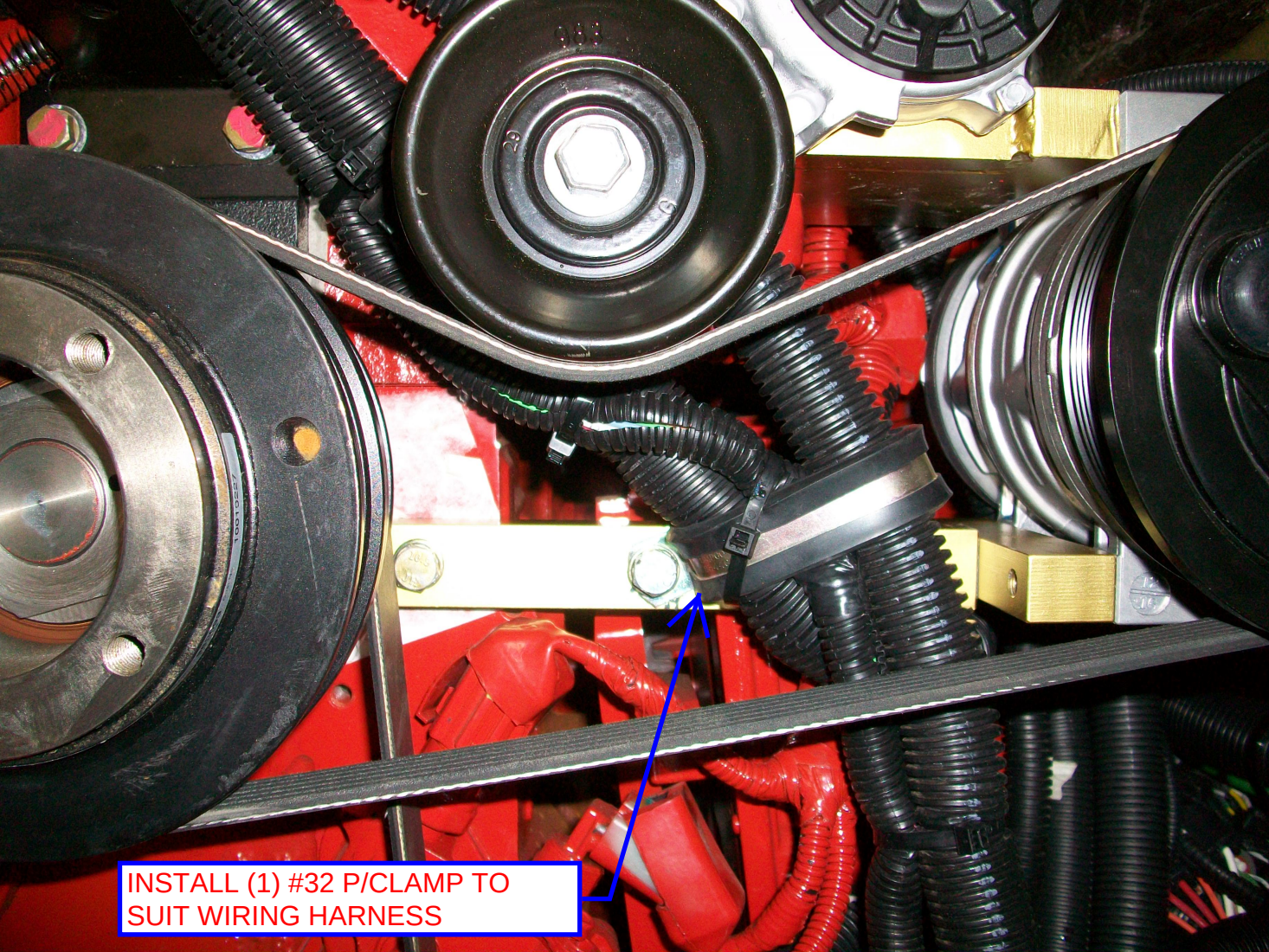
USE THESE (2) SPACERS TO GET THE OEM TENSIONER TO IT'S ORIGINAL "CLOCKED" POSITION. CHECK OEM TENSIONER FOR PROPER ORIENTATION.





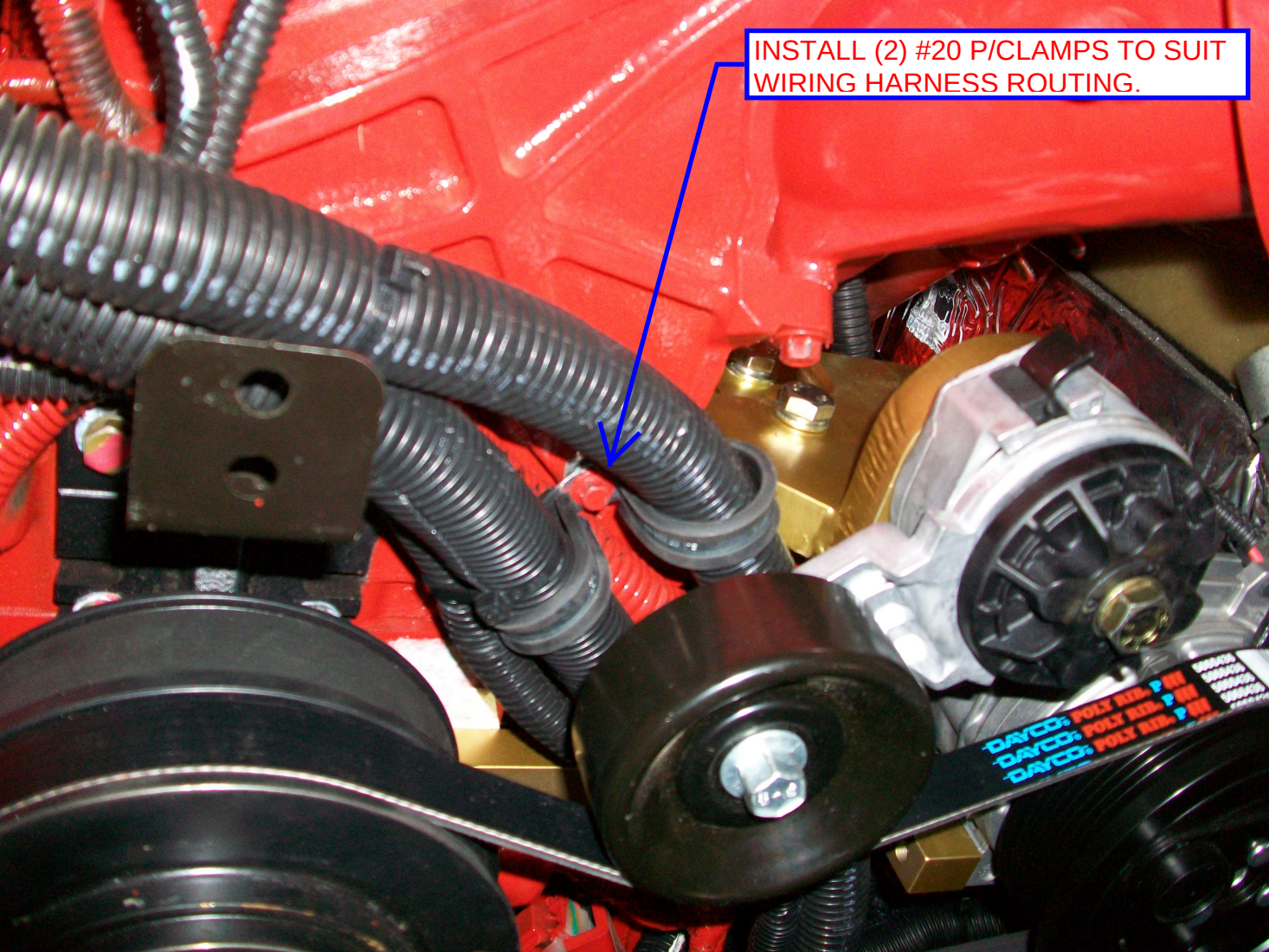


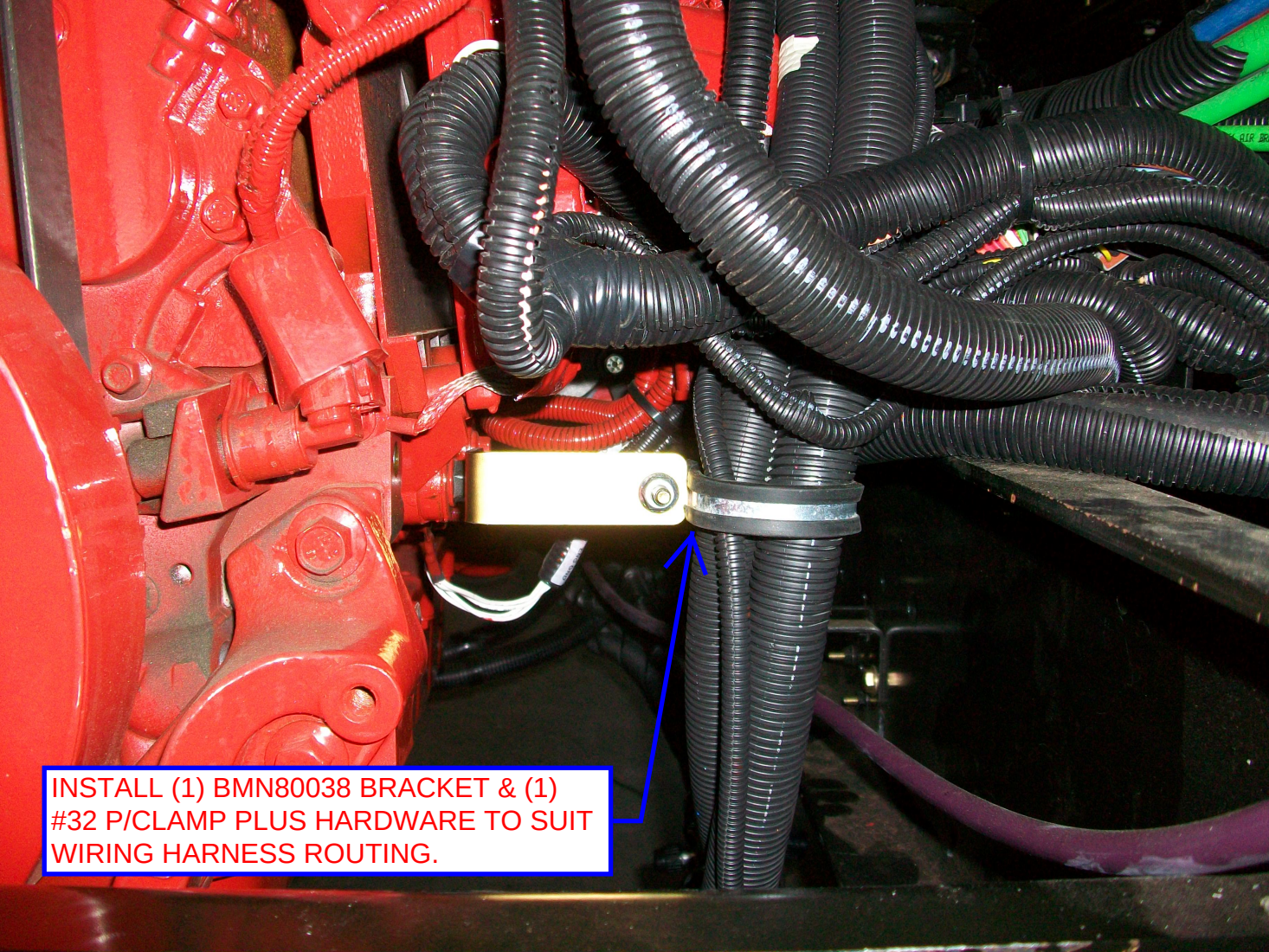




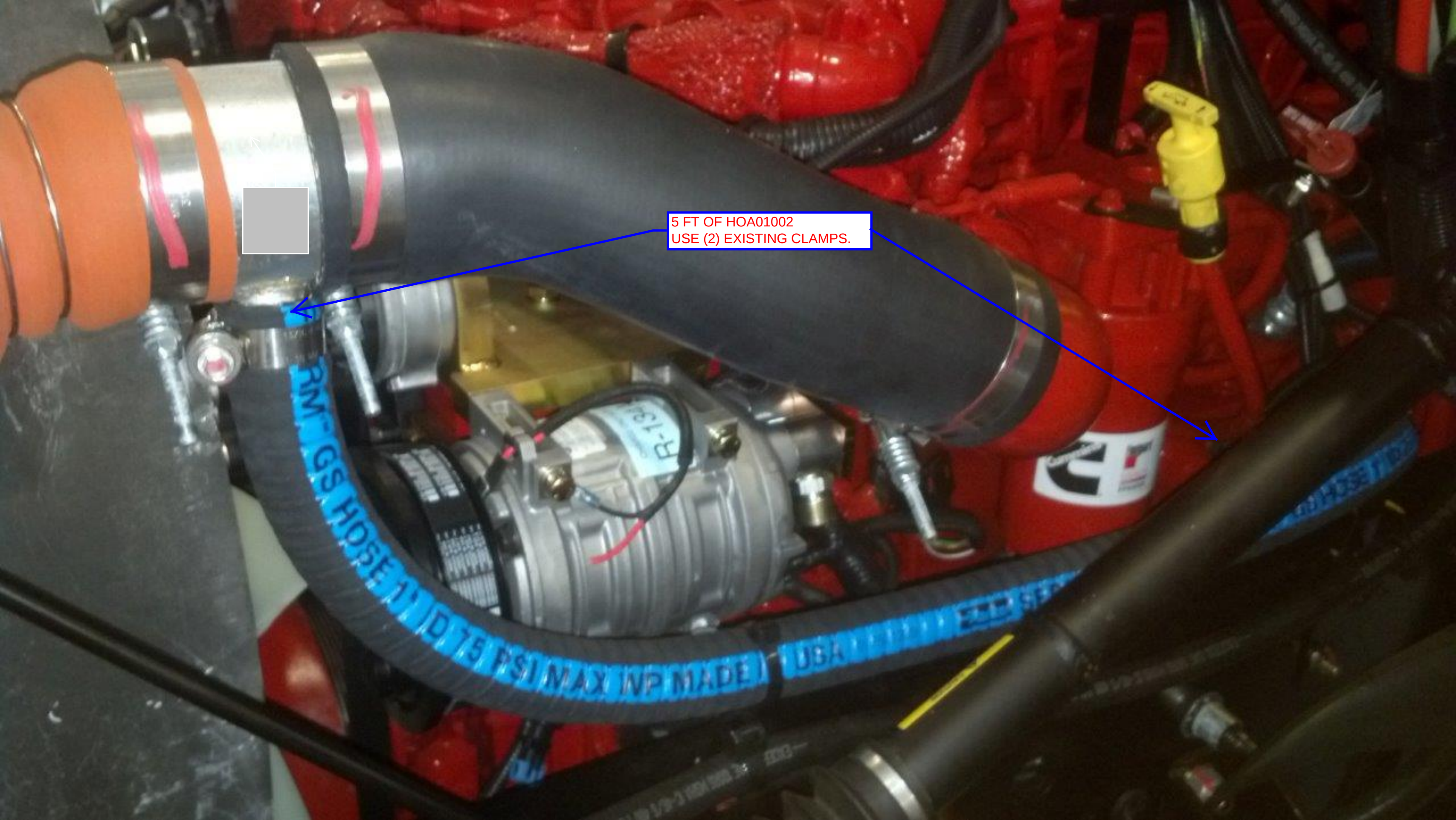
INSTALL (1) #32 P/CLAMP TO
SUIT WIRING HARNESS

INSTALL (2) #20 P/CLAMPS TO SUIT
WIRING HARNESS ROUTING.





INSTALL (1) BMN80038 BRACKET & (1)
#32 P/CLAMP PLUS HARDWARE TO SUIT
WIRING HARNESS ROUTING.



5 FT OF HOA01002
USE (2) EXISTING CLAMPS.

TransArctic A/C Compressor Mount Installation Disclaimer

All compressor mounts should be installed by qualified and trained personnel using proper tools and equipment in safe working conditions following industry standard guidelines for motor vehicle service and repair.

The installer of any compressor mount purchased from TransArctic must undertake all responsibility of issues arising from that compressor bracket being installed on any vehicle. As well as insure that a **proper and sufficient ground** is established between the compressors' clutches and the vehicle's engine. Mount functionality, operation and durability can all be compromised by an incompetent installation.

Due to the many different situations, parameters and application criteria, which are beyond the compressor mount manufacturer's control, TransArctic does not warrant design, durability, or operational functionality of any compressor mount improperly installed by another party.

With no implied guarantees it is the mount installer's strict responsibility to determine safety and functionality, of the compressor mount, at the time of installation.

Please contact TransArctic with any issue arising from installation so we may better improve the product. If you have any reservations about the compressor mount integrity contact TransArctic immediately at 1-877-COLD-AIR.

Mark OEM tensioner location

Install Kit

Check for Interferences

Check to ensure that the proper OEM tensioner orientation is maintained

Run engine with A/C system engaged for at least 10 minutes to run in belt

Check OEM tensioner orientation and adjust as required

Responsabilidad limitada de TransArctic en la instalación del soporte del compresor

Todos los soportes de los compresores deben ser instalados por personas calificadas y entrenadas, usando para ello los equipos y herramientas necesarios para esta labor en buenas condiciones y según las normas y guías para el servicio y/o reparación de motores de vehículos.

El instalador de los soportes comprados en TransArctic asume toda la responsabilidad de cualquier problema que surga en el soporte del compresor al vehículo; de igual manera es responsable que el cable a tierra sea conectado entre el embrague del compresor y el motor del vehículo.

Se advierte que el buen funcionamiento y la durabilidad del soporte pueden ser comprometidos por defectos en su instalación.

Debido a las diversas situaciones que se puedan presentar fuera del control del fabricante, TransArctic no garantiza el diseño, la durabilidad o el correcto funcionamiento de cualquier equipo inapropiadamente instalado por terceros.

Esta sobreentendido que el Instalador del montaje del compresor es estrictamente responsable de la seguridad y funcionamiento del equipo en el momento de la instalación.

Si tuviera algún problema o duda acerca de la instalación del soporte del compresor pongase en contacto inmediatamente con TransArctic al teléfono 1-877-COLD-AIR de modo que podamos mejorar nuestro producto.

Note la ubicación del medidor de tensión OEM

Instale el equipo

Controlar si hay interferencias.

Asegurese que el medidor de tensión mantenga la orientación justa.

Encienda el motor por lo menos 10 minutos con el sistema A/C enganchado para que la correa corra

Controle la orientación justa del medidor de tensión y ajuste a las condiciones requeridas del fabricante