

Bill of Materials Listing

TransArctic Canada Inc.

9/3/2020
Page 1 of 1

Product Number	Date	Description	Uof M	Weight	Yield
Line	Qty	Component Prod#	Rev#	Bin	Unit
KMC96564	9/2/2020	0 Mt Kit, ISL13, T3RE TM55/65, '13+		785.08	0
10	1	BEL32210			each
20	1	BMC67197	0		Each
30	1	BMC67198	0		Each
40	1	BMC83053	1		each
50	1	BMC83058	0		each
60	1	BMC83074	1		each
70	1	BMC83107	1		each
80	1	BMC83109	0		each
90	1	BMC83113	0		each
100	1	BMC83116	0		each
110	1	BMC83120	0		each
120	1	BMC83122	0		each
130	1	BMC90009	0		each
140	2	BMN80008	1		each
150	1	BMN80025	0		each
160	1	BMZ00043	2		each
170	2	CLP04000			each
180	1	HOA04083	0		each
190	1	KBT65501	0		each
200	1	PUA05012	0		each
210	1	PUL80074			each
220	1	PUL89323	0		each
230	1	SCD46012	1		each
240	1	SCD48012	1		each
250	2	SLV17012	0		each
260	1	TUS04093	0		each
270	1	KBC96564			each

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Product Number	Date	Description			Uof M	Weight	Yield
Line	Qty	Component	Prod#	Rev#	Description	Bin	Unit
KBC96564	9/3/2020	Bag Kit, Fasteners, KMC96564				4.21	0
10	4	BTC08035			Bolt, Hex, 8 x 1.25 x 35mm, 10.9, Plt,FT		each
20	3	BTC10035			Bolt, Hex, 10 x 1.5 x 35mm, 10.9, Plt,FT		each
30	5	BTC12040			Bolt, Hex, 12 x 1.75 x 40mm, 10.9,Plt,FT		each
40	2	BTC12050			Bolt, Hex, 12 x 1.75 x 50mm, 10.9,Plt		each
50	2	BTC12100			Bolt, Hex, 12 x 1.75 x 100mm, 10.9, Plt		each
60	1	BTP08653			Bolt, Hex, 1/2-13unc, 6.5", 5, Plt, FT		each
70	2	BTQ08101			Bolt, Hex, 1/2-20unf, 1.00", 8, Plt		each
80	9	BTQ08126			Bolt, Hex, 1/2-20unf, 1.25", 8, Plt		each
90	1	CSF08076			Capscrew, FH, 1/2-20unf x .75",Alloy,Plt		each
100	3	NTA10000			Nut, Hex, 10 x 1.5, 8.8, Plt		each
110	9	NTA12000			Nut, Hex, 12 x 1.75, 8.8, Plt		each
120	3	SCP03075			Screw, PH, PD, SDT, #10-16 x .75, ST,Plt		each
130	4	WFA08000			Washer, Flat, 8mm, 8.8, Plt		each
140	6	WFA10000			Washer, Flat, 10mm, 8.8, Plt		each
150	16	WFA12000			Washer, Flat, 12mm, 8.8, Plt		each
160	11	WFQ08000			Washer, Flat, 1/2", 8, Plt		each
170	4	WLA08000			Washer, Lock, 8mm, 8.8, Plt		each
180	3	WLA10000			Washer, Lock, 10mm, 8.8, Plt		each
190	9	WLA12000			Washer, Lock, 12mm, 8.8, Plt		each
200	12	WLQ08000			Washer, Lock, 1/2", 8, Plt		each

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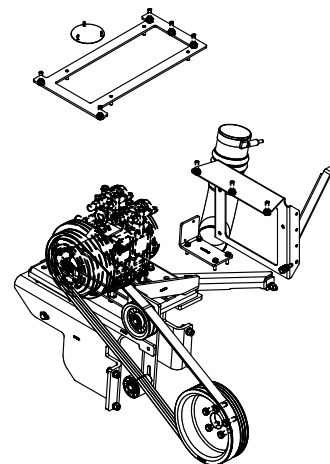
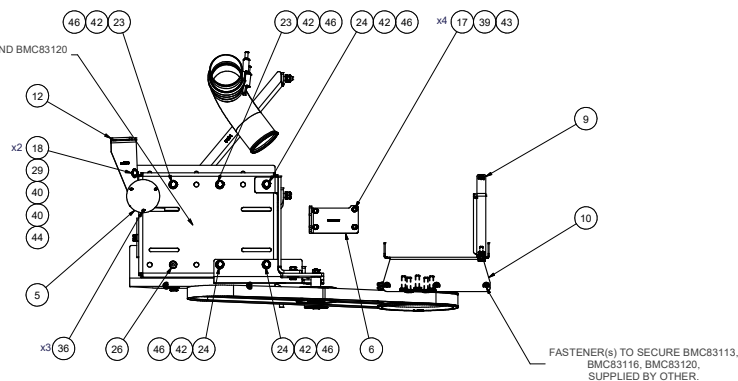
Product Number		Date	Description		Uof M	Weight	Yield
Line	Qty	Component Prod#	Rev#	Description	Bin	Unit	
KBT65501		8/10/2016	0	Kit, Platform, P/S, TM-55/65, '16			16.08
10	1	BMN80031	0	Bkt, Main, Slide, Assy, 05K, IC, RE300		each	
20	1	BMZ00056	0	Bkt, Comp, FRT, Z, TM-65/55, '13		each	
30	1	BMZ00057	0	Bkt, Comp, Rear, Z, TM-65/55, '13		each	
40	1	KBZ65501		Bag Kit, Fasteners, KBT65501		each	
							0

Bill of Materials Listing

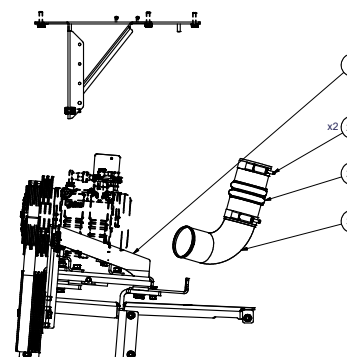
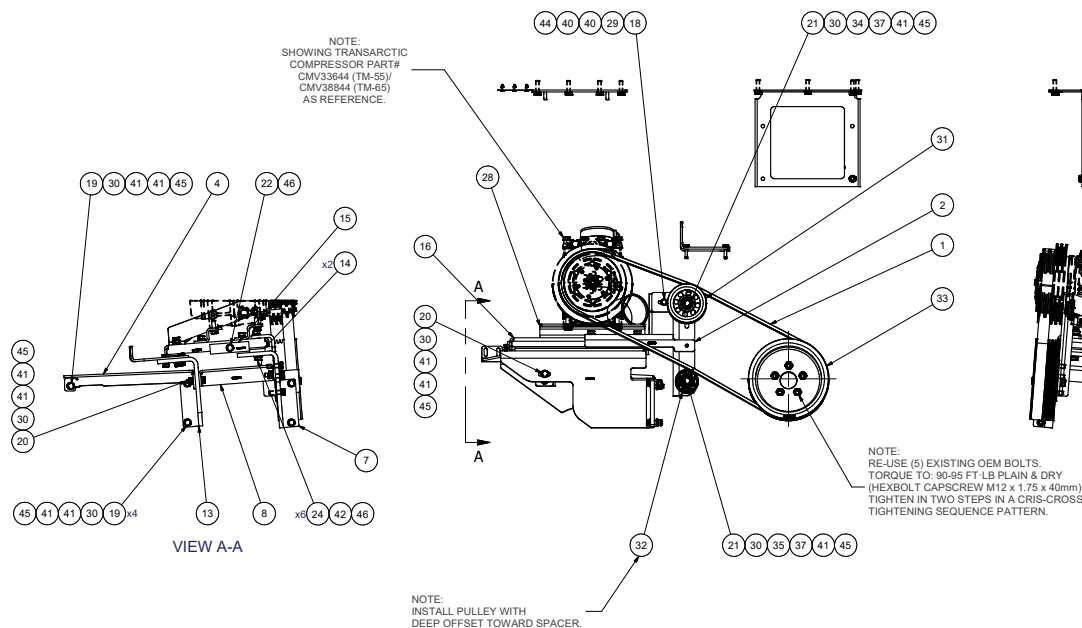
TransArctic Canada Inc.

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Page 1 of 1

Product Number		Date		Description		Uof M	Weight	Yield
Line	Qty	Component	Prod#	Rev#	Description	Bin	Unit	
KBZ65501		8/10/2016			Bag Kit, Fasteners, KBT65501		0.69	0
10	4	BTC12035			Bolt, Hex, 12 x 1.75 x 35mm, 10.9,Plt,FT		each	
20	4	NTP07000			Nut, Hex, 7/16-14unc, 5, Plt		each	
30	4	WFA12000			Washer, Flat, 12mm, 8.8, Plt		each	
40	4	WFN07000			Washer, Flat, 7/16", 2, Plt		each	
50	4	WLA12000			Washer, Lock, 12mm, 8.8, Plt		each	
60	4	WLQ07000			Washer, Lock, 7/16", 8, Plt		each	



ISOMETRIC VIEW



46	12	EACH	WLQ08000	WASHER, LOCK, 1/2", 8, PLT
45	9	EACH	WLA12000	WASHER, LOCK, 12mm, 8,8, PLT
44	3	EACH	WLA10000	WASHER, LOCK, 10mm, 8,8, PLT
43	4	EACH	WLA08000	WASHER, LOCK, 8mm, 8,8, PLT
42	11	EACH	WQ08000	WASHER, FLAT, 1/2", 8, PLT
41	16	EACH	WFA12000	WASHER, FLAT, 12mm, 8,8, PLT
40	6	EACH	WFA10000	WASHER, FLAT, 10mm, 8,8, PLT
39	4	EACH	WFA08000	WASHER, FLAT, 8mm, 8,8, PLT
38	1	EACH	TUS5003	TUBE, STL, 60mm, 476.4, 90 deg ELB, 8 x 8
37	3	EACH	SLV17015	SLEEV, PULLEY, 16.3x22.2 mm x21.19
36	37	EACH	SCP03075	SCREW, PH. STD, #10-16 x .75, ST, PLT
35	1	EACH	SCD48012	SPACER, COL, DRI, 48mm x 31.8x 0.120
34	1	EACH	SCD4612	SPACER, COL, DRI, 46mm x 31.8x 0.120
33	1	EACH	PUL83923	PULLEY, CRANK, ADD-ON, ISL, 28/3V, 13
32	1	EACH	PUL80074	PULLEY, IDLER, BACKSIDE, P8, 740, 46.27W
31	1	EACH	PUA05012	PULLEY, ASSY, IDLER, B/XB gr, 5" STL, PLT
30	9	EACH	NTA12000	NUY, HEX, 12 x 1.75, 8.8, PLT
29	3	EACH	NTA10000	NUY, HEX, 10 x 1.5, 8.8, PLT
28	1	EACH	KBH65501	KIT, PLATFORM, P5-TL-55615, 16
27	1	EACH	HOA04083	HOSE, FLEX, CAC, 4.0d x 8.0, 3 RING
26	1	EACH	CSF08076	CAMSCREW, FH, 1/2-20UNF x .75", ALLOY PLT
25	2	EACH	CPA40000	CLAMP, T BOLT, SPRING, 4", 7
24	9	EACH	BTQ08126	BOLT, HEX, 1/2-20UNF x 1.25, 8, PLT
23	2	EACH	BTQ08101	BOLT, HEX, 1/2-20UNF x 1.00, 8, PLT
22	1	EACH	BTQ08653	BOLT, HEX, 1/2-13UNC x 6.50, 5, PLT, FT
21	2	EACH	BTQ08100	BOLT, HEX, 12 x 1.75 x 50mm, 10.9, PLT
20	20	EACH	BTQ12050	BOLT, HEX, 12 x 1.75 x 50mm, 10.9, PLT
19	5	EACH	BTQ12040	BOLT, HEX, 12 x 1.75 x 40mm, 10.9, PLT
18	3	EACH	BTQ10035	BOLT, HEX, 10 x 1.5 x 35mm, 10.9, PLT
17	4	EACH	BTQ08035	BOLT, HEX, 8 x 1.25 x 35mm, 10.9, PLT
16	1	EACH	BMZ00043	BKT, MAIN, BASE, PL, 3
15	1	EACH	BMN80025	BKT, BACK, PL, SLIDE, IC, RE300
14	2	EACH	BMN80008	VIBRATION ISOLATOR, BR, 16.50 x 2 x 1.50
13	1	EACH	BMC00009	BKT, MAIN, RR SUPPORT, CNG, T3RE, 13
12	1	EACH	BMCL0020	BKT, ELASTO, ADAP, T3RE, 13
11	1	EACH	BMCR83120	BKT, WELD, SUP, A FT, HOUSING, T3RE, 13
10	1	EACH	BMCR33116	BKT, SUPPORT, PDU PANEL, T3RE, 13
9	1	EACH	BMCR3113	BKT, BRACE RR/PS, PDU PANEL, T3RE, 13
8	1	EACH	BMCR3109	BKT, MAIN, LATERAL BRACE, T3RE, 13
7	1	EACH	BMCR3107	BKT, MAIN, FRT SUPPORT, T3RE, 13
6	1	EACH	BMCR3074	BKT, RELAY, ISC, D3RE, 10
5	1	EACH	BMCR3058	BKT, COVER, LIGHT FL, MFD, RE300
4	1	EACH	BMCR3053	BKT, DIA6, BRACE, RR, MFD, RE300
3	1	EACH	BMCR3048	BKT, DIA6, BRACE, IDLER, SUPPORT, 20
2	1	EACH	BMCG5719	BKT, IDLER, IDLER, WELDMT, 20
1	1	EACH	BL223120	BELT, BANDO B GR, 2210mm (6'7")
ITEM	QTY	U/M	PART NUMBER	DESCRIPTION

DRAWN	
Jrodriguez	9/2/2020
CHECKED	
James Stewart	9/2/2020

TRANSARCTIC INC.

MT KIT, ISL13, T3RE TM-65/55, '13+

SIZE	D	DWG NO	KMC96564	RE	0
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SCALE 1:8		SHEET 1 OF 1
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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".

2) SEE "TRANSARCTIC A/C COMPRESSOR MOUNT INSTALLATION DISCLAIMER"

0	RELEASED TO PRODUCTION		10/20/2020	3
REV:	ECN:	DESCRIPTION:	DATE:	

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UNSPECIFIED TOLERANCES:

	ONE DECIMAL PLACE	(X10)	TWO DECIMAL PLACE	(X10)	THREE DECIMAL PLACE	(X10)	ANGULAR	(X10)
FRAC TIONAL	± 0.125"		± 0.015"		± 0.002"			

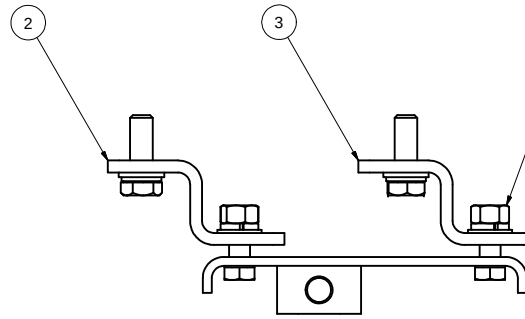
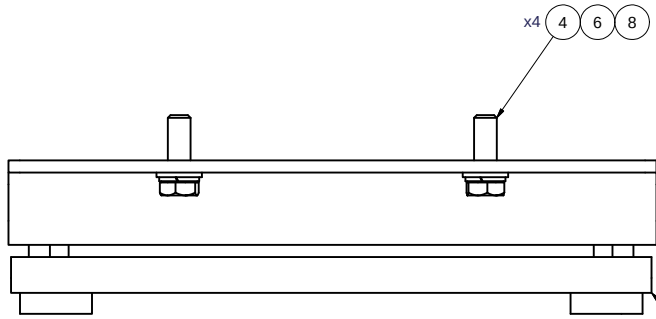
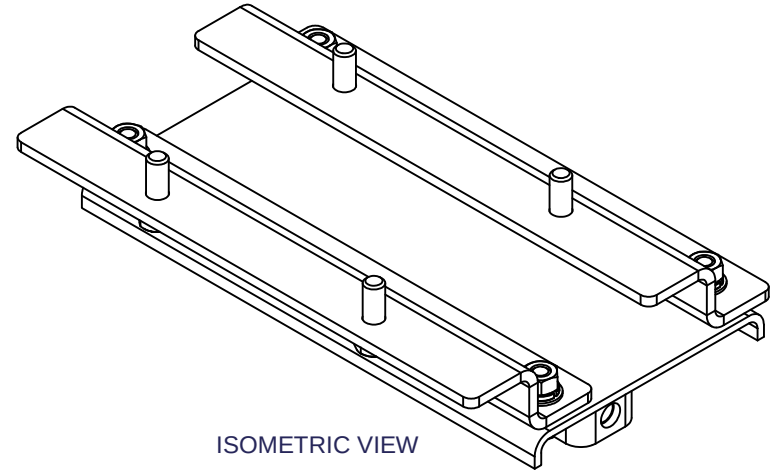
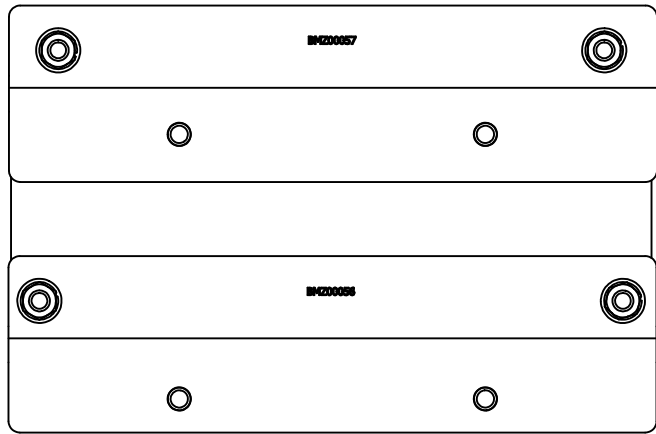


THIRD ANGLE PROJECT

DRAWN	9/2/2020
rodriquez	
CHECKED	9/2/2020
James Stewart	
DA	9/2/2020
James Stewart	
MFG	9/2/2020
Ron Ingram	
APPROVED	9/2/2020
Dale Mason	
DRAWING UNIT OF MEASURE:	MM (INCH)

SIZE	D	DWG NO	KMC96564	RE	0
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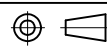
SCALE 1:8		SHEET 1 OF 1
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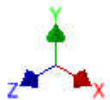
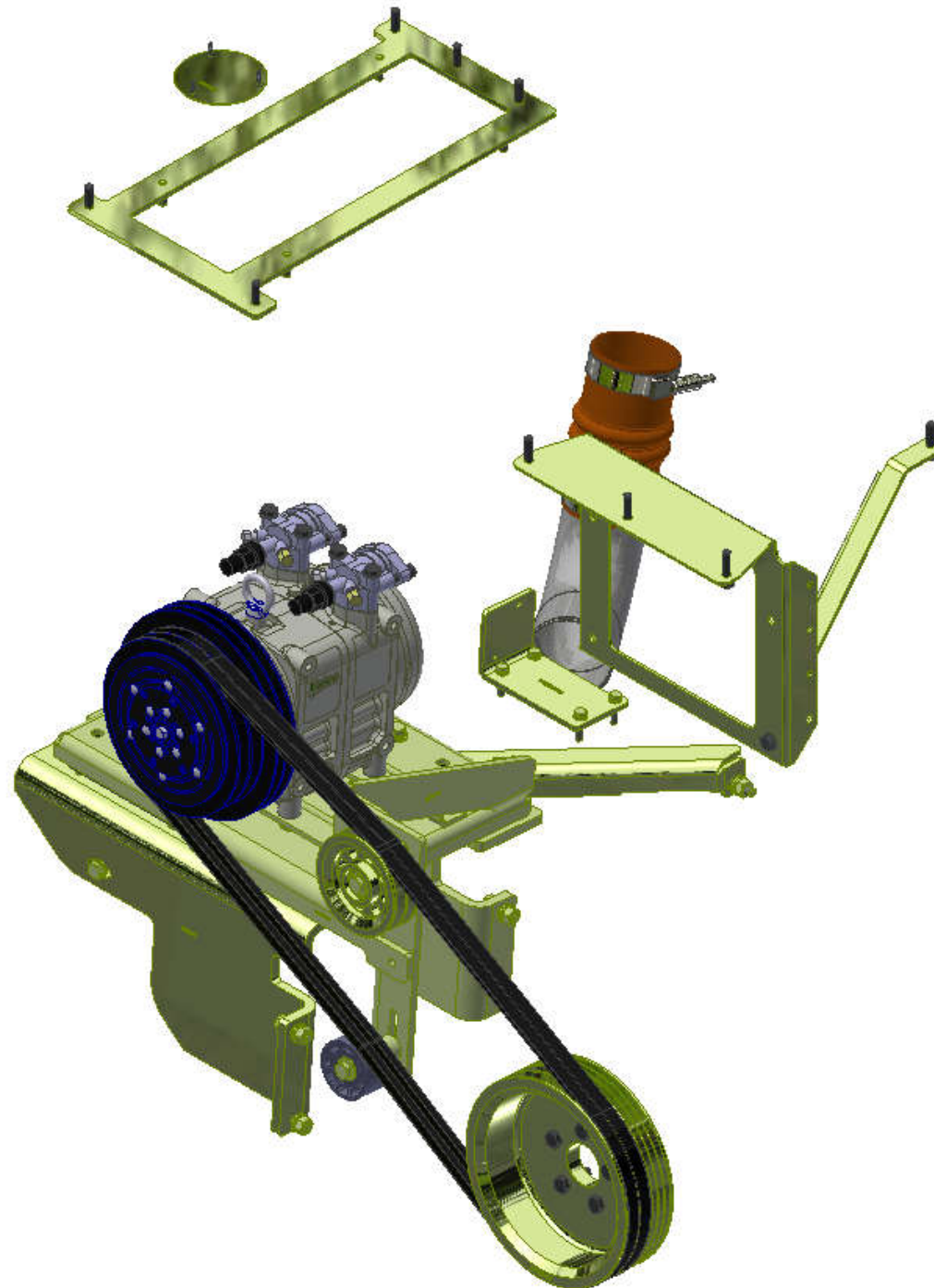
x4 5 7 9

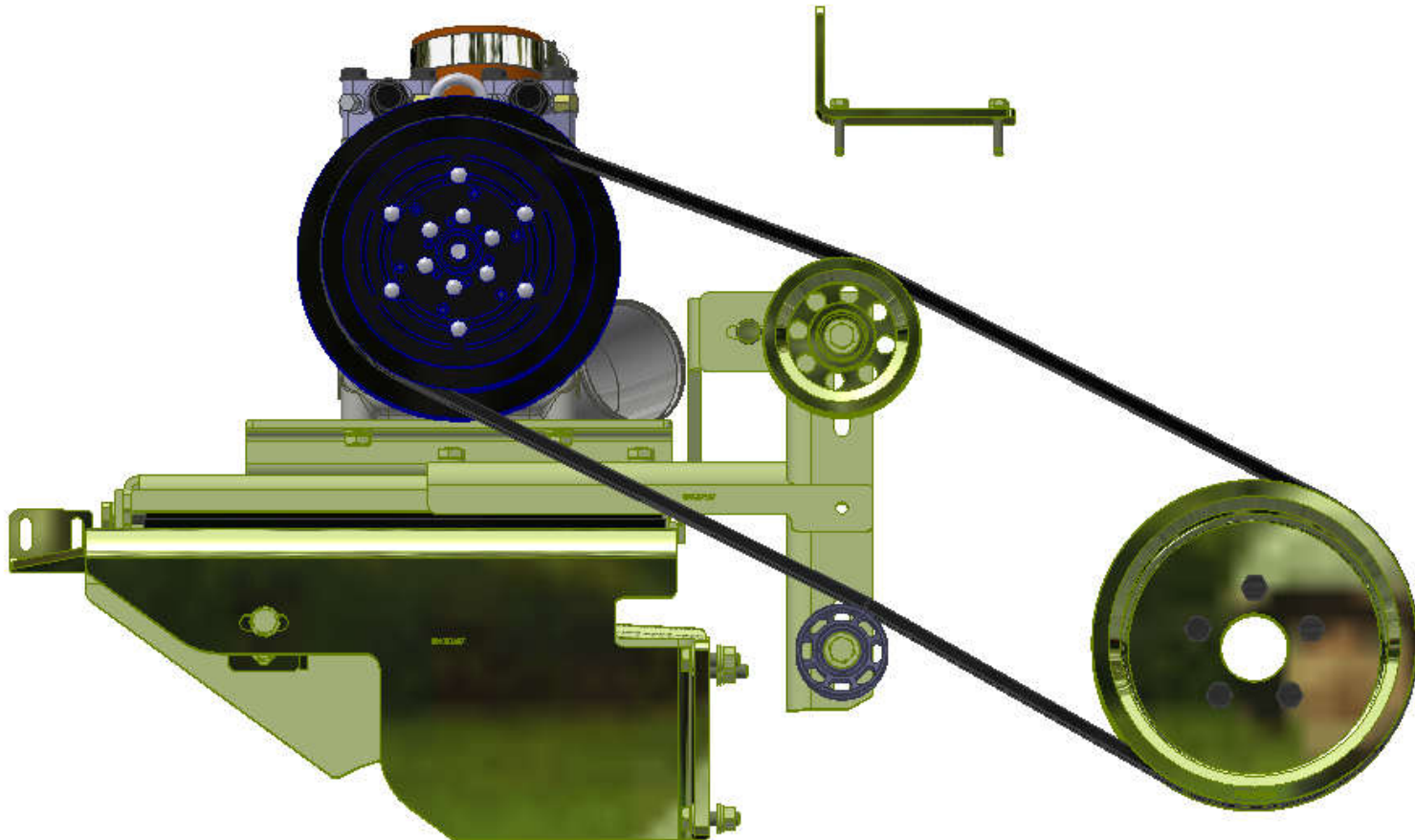
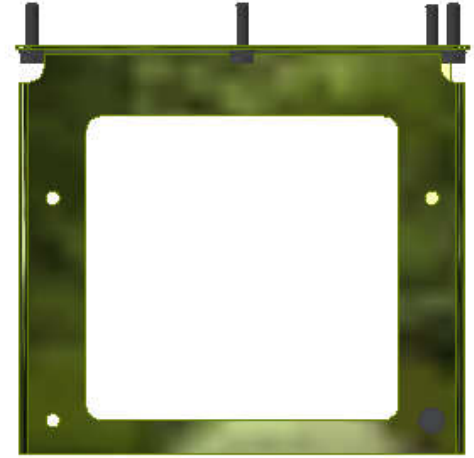
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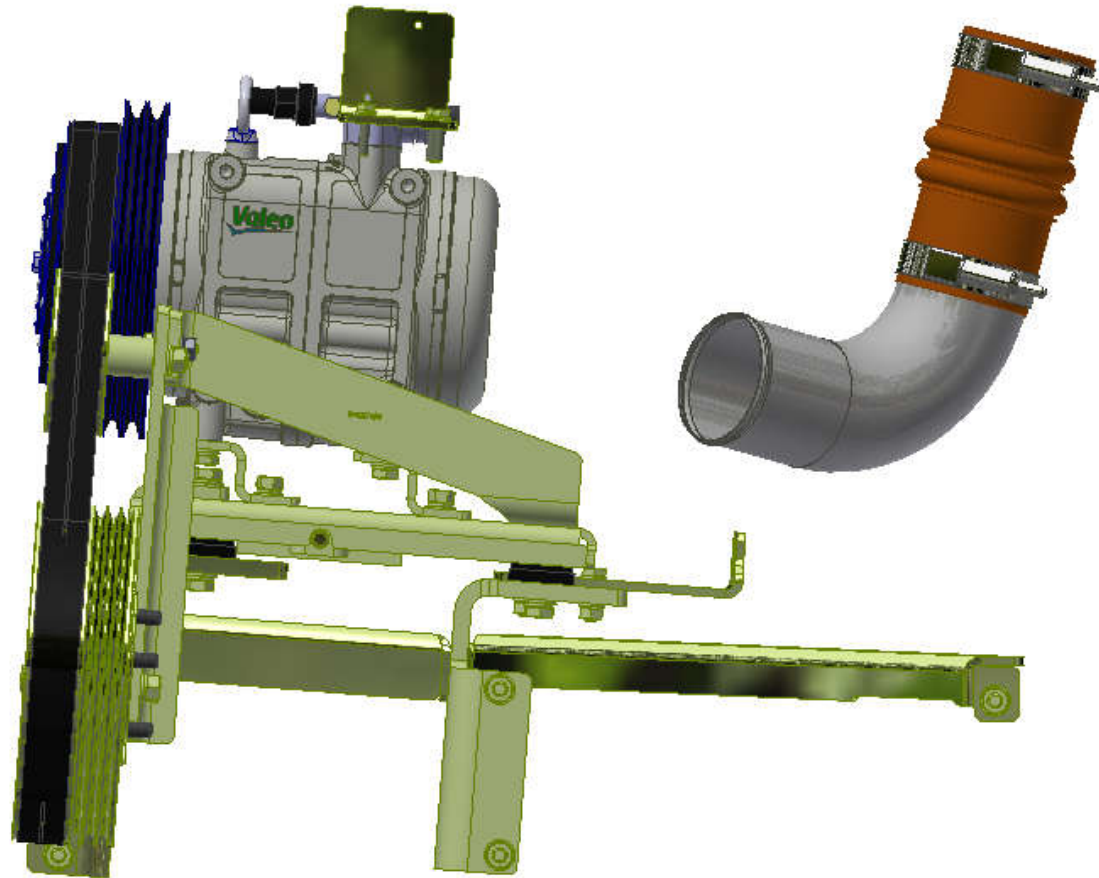
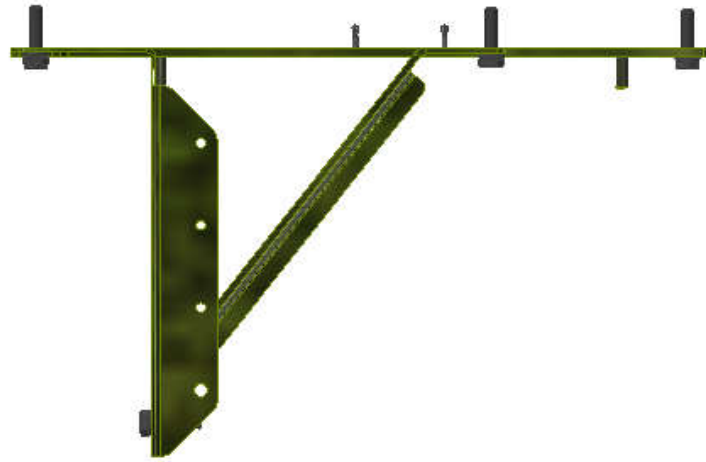
- 1) USE SERVICABLE THREADLOCKER ON ALL FASTENERS TO ENGINE COMPONENTS AND TORQUE **ALL** BOLTS TO S.A.E. SPECIFICATIONS.
- 2) SEE "TRANSARCTIC A/C COMPRESSOR MOUNT INSTALLATION DISCLAIMER".
- 3) WEIGHT: 16.47 LBS.

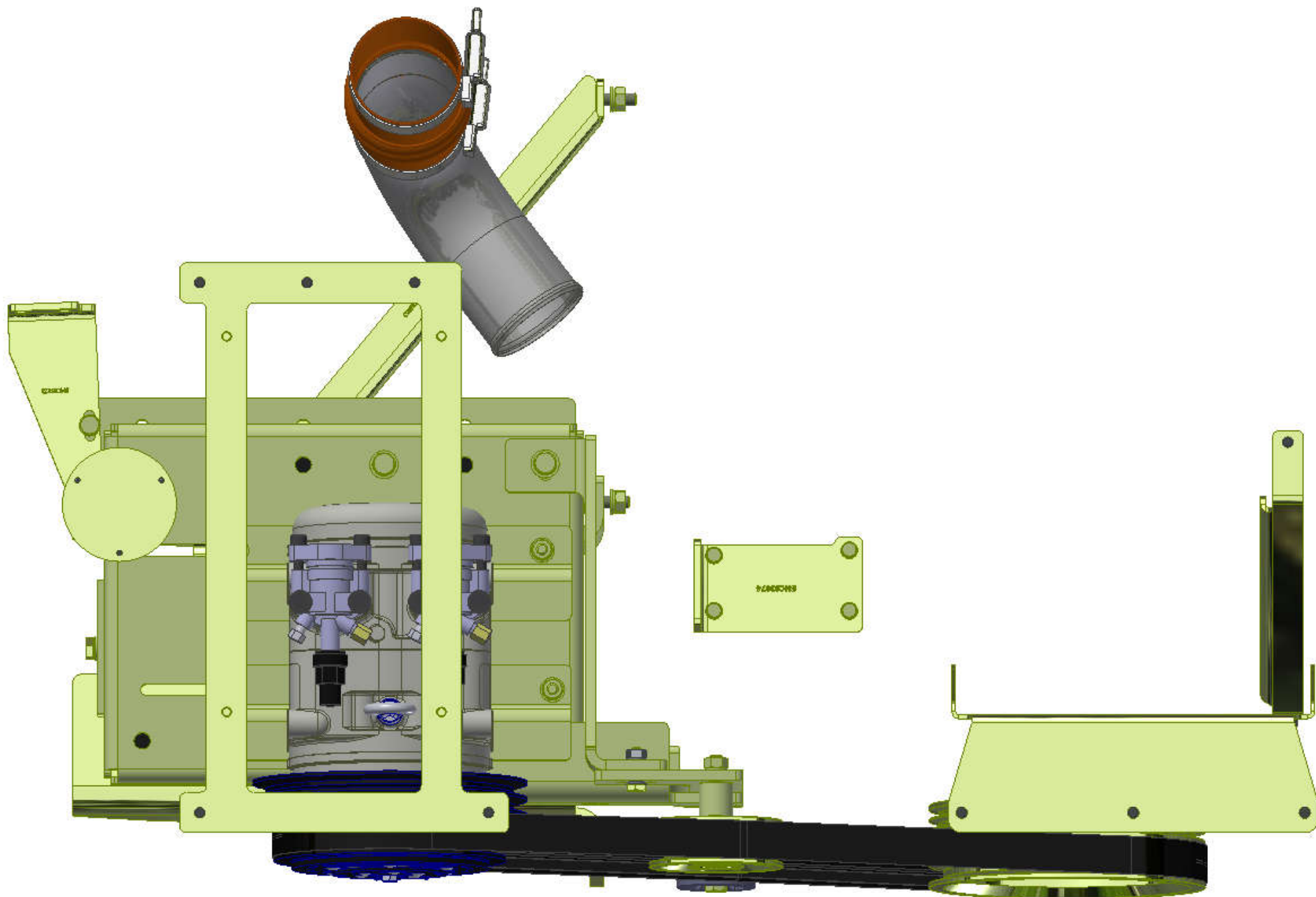
0	RELEASED TO PRODUCTION.	8/8/2016	JR	
REV	ECN	DESCRIPTION	DATE	BY
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UNSPECIFIED TOLERANCES:			[ALT. DIM.]	
ONE DECIMAL PLACE (X)	.50	(.020)		
TWO DECIMAL PLACE (XX)	.25	(.010)		
THREE DECIMAL PLACE (XXX)	.10	(.005)		
FRACTIONAL +/- 1/32"	ANGULAR +/- .50°	THIRD ANGLE PROJECTION		

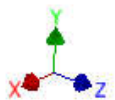
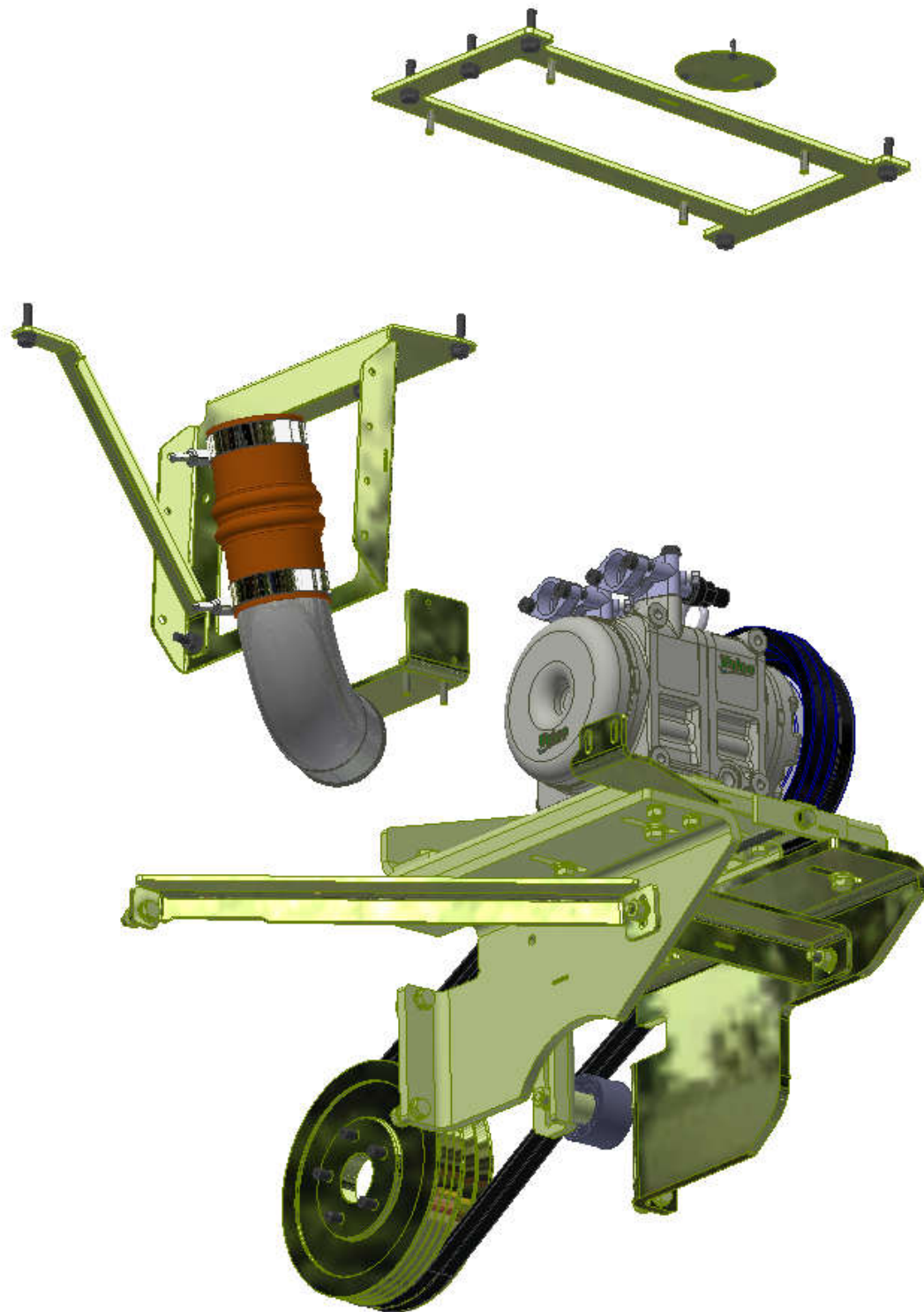
9	4	EACH	WLQ07000	WASHER, LOCK, 7/16", 8, PLT	
8	4	EACH	WLA12000	WASHER, LOCK, 12mm, 8.8, PLT	
7	4	EACH	WFN07000	WASHER, FLAT, 7/16", 2, PLT	
6	4	EACH	WFA12000	WASHER, FLAT, 12mm, 8.8, PLT	
5	4	EACH	NTP07000	NUT, HEX, 7/16-14UNC, 5, PLT	
4	4	EACH	BTC12035	BOLT, HEX, 12 x 1.75 x 35mm, 10.9, PLT	
3	1	EACH	BMZ00057	BKT, COMP, REAR, Z, TM-65/55, '13	
2	1	EACH	BMZ00056	BKT, COMP, FRT, Z, TM-65/55, '13	
1	1	EACH	BMN80031	BKT, MAIN, SLIDE, ASSY, 05K, IC, RE300	
ITEM	QTY	U/M	PART NUMBER	DESCRIPTION	
BILL OF MATERIALS					
DRAWN Jrodriguez			8/8/2016		
CHECKED					
Val Jakowlew			8/8/2016		
QA					
Y: James Stewart			8/8/2016	TITLE	
MFG					
James Stewart			8/8/2016		
APPROVED					
Dale Mason			8/8/2016	KIT, PLATFORM, P/S, TM-55/65, '16	
			SIZE	DWG NO	REV
			C		0
			KBT65501		
DRAWING UNIT OF MEASURE:			MM [INCH]	SCALE	1:2











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