

Bill of Materials Listing

TransArctic Canada Inc.

9/21/2021
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Product Number		Date		Description		Uof M	Weight	Yield
Line	Qty	Component	Prod#	Rev#	Description	Bin	Unit	
KMC94164		9/26/2013		5	Mt Kit, ISL13, T3RE, 05G, '13			353.190
5	1	PAC39131			Pack, Carton, 39" x 13" x 16.25", 51 BC		each	
10	1	BEL32286			Belt, Banded B gr,2286mm (90")		each	
20	1	BMC67197		0	Bkt, Main, Idler, Weldm't, '20		each	
30	1	BMC67198		0	Bkt, Brace, Idler, Support, '20		each	
35	1	BMC83053		1	Bkt, Diag, Brace RR, MFD T, RE300		each	
40	1	BMC83058		0	Bkt, Cover, Light Pl, MF DT, RE300		each	
50	1	BMC83074		1	Bkt, Relay, ISC, D3RE, 2010		each	
60	1	BMC83107		1	Bkt, Main, FRT Support, T3RE, '13		each	
70	1	BMC83108		0	Bkt, Main, RR Support, T3RE, '13		each	
80	1	BMC83109		0	Bkt, Main, Lateral Brace, T3RE, '13		each	
90	1	BMC83113		0	Bkt, Brace RR/PS, PDU Panel, T3RE, '13		each	
100	1	BMC83116		0	Bkt, Support, PDU Panel, T3RE, '13		each	
110	1	BMC83120		0	Bkt, Weldm't, Sup, A.F Housing, T3RE, '13		each	
120	1	BMC83122		0	Bkt, Exhaust, Adapter, T3RE, '13		each	
130	2	CLP04000			Clamp, T bolt, Spring, 4", CAC		each	
140	1	HOA04083		0	Hose, Flex, CAC, 4.0d x 8.0, 3 ring		each	
150	1	KCB84164		2	Kit, Compressor, 24V, O5G, '13		each	
170	1	PUA05012		0	Pulley, Assy, Idler, B/BX gr, 5", STL, Plt		each	
180	1	PUL80074			Pulley, Idler, B/S, Wide, 74d (89102)		each	
190	1	PUL89323		0	Pulley, Crank, ADD-ON, ISL, 2B/3V, '13		each	
200	1	SCD37012		0	Spacer, Col, Drl, 37 mm x 25.4o x 12.3i		each	
210	1	SCD41012		0	Spacer, Col, Drl, 41 mm x 25.4o x 12.3i		each	
220	2	SLV17012		0	Sleeve, Pulley, 16.9o x 22.23mm x 12.32i		each	
230	1	TUS04093		0	Tube, Stl, Exh, 4"o.d., 90 deg elb, 8 x 8		each	
240	1	KBC94164		0	Bag Kit, Fasteners, KMC94164		each	

WILL REQUIRE TMP00002 (TEMPLATE).

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Line	Qty	Component Prod#	Rev#	Description	Bin	Unit	
KBC94164		7/9/2013	0	Bag Kit, Fasteners, KMC94164			3.18
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	
40	5	BTC12040		Bolt, Hex, 12 x 1.75 x 40mm, 10.9,Plt,FT		each	
50	2	BTC12050		Bolt, Hex, 12 x 1.75 x 50mm, 10.9,Plt		each	
60	2	BTC12100		Bolt, Hex, 12 x 1.75 x 100mm, 10.9, Plt		each	
70	7	BTQ08126		Bolt, Hex, 1/2-20unf, 1.25", 8, Plt		each	
80	3	NTA10000		Nut, Hex, 10 x 1.5, 8.8, Plt		each	
90	9	NTA12000		Nut, Hex, 12 x 1.75, 8.8, Plt		each	
100	3	SCP03075		Screw, PH, PD, SDT, #10-16 x .75, ST,Plt		each	
160	4	WFA08000		Washer, Flat, 8mm, 8.8, Plt		each	
170	6	WFA10000		Washer, Flat, 10mm, 8.8, Plt		each	
180	16	WFA12000		Washer, Flat, 12mm, 8.8, Plt		each	
190	6	WFQ08000		Washer, Flat, 1/2", 8, Plt		each	
200	4	WLA08000		Washer, Lock, 8mm, 8.8, Plt		each	
210	3	WLA10000		Washer, Lock, 10mm, 8.8, Plt		each	
220	9	WLA12000		Washer, Lock, 12mm, 8.8, Plt		each	
230	6	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	
KCB84164		8/2/2013	2	Kit, Compressor, 24V,O5G, '13			446.29
10	2	BEL11143		Belt, A gr, 1143mm (45") (17450)		each	
30	2	BMN80008	1	Vibration Isolator, Bar, 16.50 x 2 x 1.50		each	
40	1	BMZ00043	3	Bkt, Main, Base Pl, '13		each	
50	1	BMN80025	0	Bkt, Back, PL, Slide, IC, RE300		each	
60	2	BMT10011	0	Bkt, Tenr, Block, Offset, 3mm		each	
70	1	KBT84164	1	Kit, Platform, O5G W/ Alt, '13		each	
80	1	PUL03321	1	Pulley, ALT, Idler, 3.25"d, 2A		each	
90	1	TRD08120		Threaded, Rod, 1/2-13unc x 12", 5, Plt		each	
100	1	KBZ84164	1	Bag Kit, Fasteners, KCB84164		each	

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Product Number		Date	Description		Uof M	Weight	Yield
Line	Qty	Component Prod#	Rev#	Description	Bin	Unit	
KBZ84164		10/18/2013	1	Bag Kit, Fasteners, KCB84164			2.16
10	1	BTP08653		Bolt, Hex, 1/2-13unc, 6.5", 5, Plt, FT		each	
20	3	BTQ08101		Bolt, Hex, 1/2-20unf, 1.00", 8, Plt		each	
30	2	BTQ08126		Bolt, Hex, 1/2-20unf, 1.25", 8, Plt		each	
35	1	BTQ08150		Bolt, Hex, 1/2-13unc, 1.5", 8, Plt		each	
40	1	BTQ08200		Bolt, Hex, 1/2-13unc, 2.0", 8, Plt		each	
50	1	BTQ08653		Bolt, Hex, 1/2-13unc, 6.5", 8, Plt		each	
60	1	CSF08076		Capscrew, FH, 1/2-20unf x .75", Alloy, Plt		each	
70	6	NTQ08000		Nut, Hex, 1/2-13unc, 8, Plt		each	
80	8	WFQ08000		Washer, Flat, 1/2", 8, Plt		each	
90	11	WLQ08000		Washer, Lock, 1/2", 8, Plt		each	

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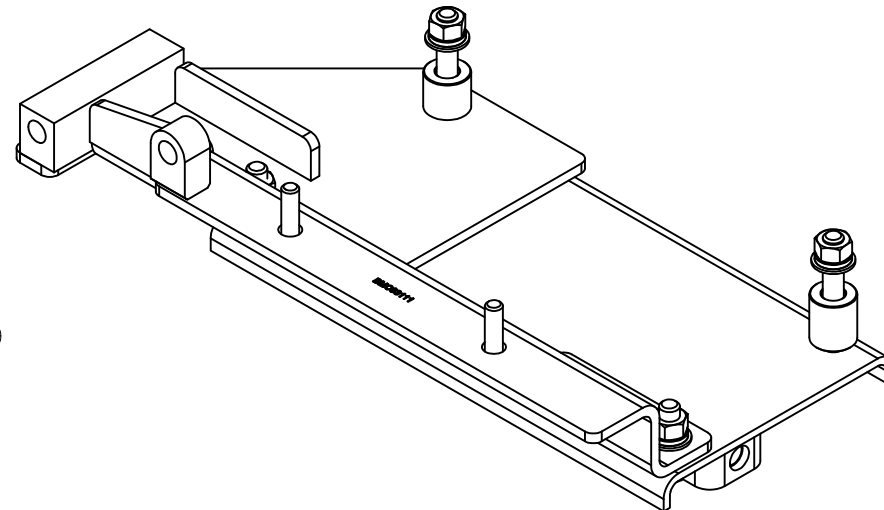
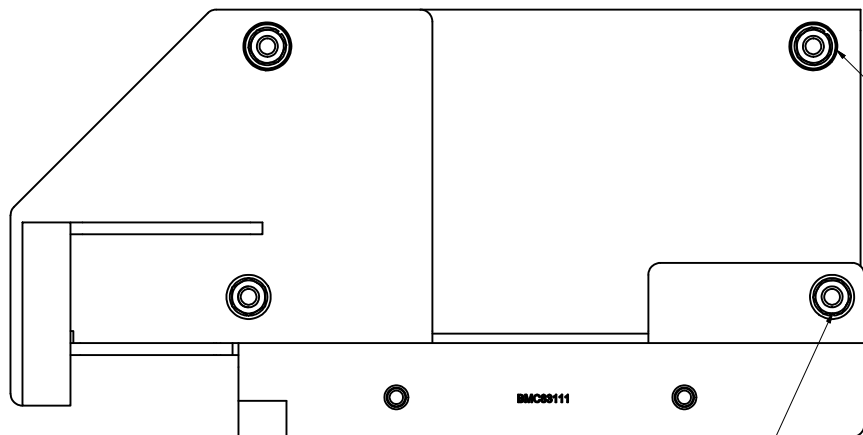
Product Number		Date	Description		Uof M	Weight	Yield
Line	Qty	Component Prod#	Rev#	Description	Bin	Unit	
KBT84164		8/2/2013	1	Kit, Platform, O5G W/ Alt, '13			71.01
10	1	BMC83111	1	Bkt, Weldm't, Alt Extension, T3RE, '13		each	
20	1	BMN80010	0	Bkt, Main, Slide, Assy, O5G, IC, RE300		each	
50	1	SCD29213	0	Spacer, Col, Drl,29.21mm x 25.4o x 12.7i		each	
60	1	KBZ94164	0	Bag Kit, Fasteners, KBT84164		each	
							0

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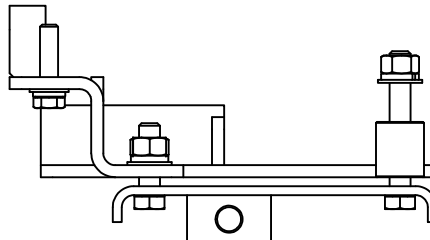
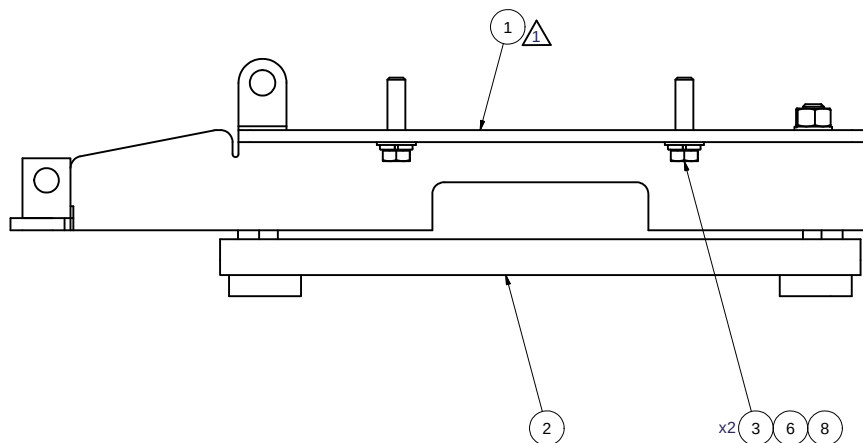
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Product Number		Date		Description		Uof M	Weight	Yield
Line	Qty	Component	Prod#	Rev#	Description	Bin	Unit	
KBZ94164		1/21/2015		0	Bag Kit, Fasteners, KBT84164			0.38
10	2	BTQ06150			Bolt, Hex, 3/8-16unc, 1.50", 8, Plt		each	
15	4	NTP07000			Nut, Hex, 7/16-14unc, 5, Plt		each	
20	2	WFN06000			Washer, Flat, 3/8", 2, Plt		each	
30	4	WFN07000			Washer, Flat, 7/16", 2, Plt		each	
40	2	WLQ06000			Washer, Lock, 3/8", 8, Plt		each	
50	4	WLQ07000			Washer, Lock, 7/16", 8, Plt		each	



ISOMETRIC VIEW



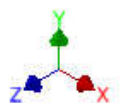
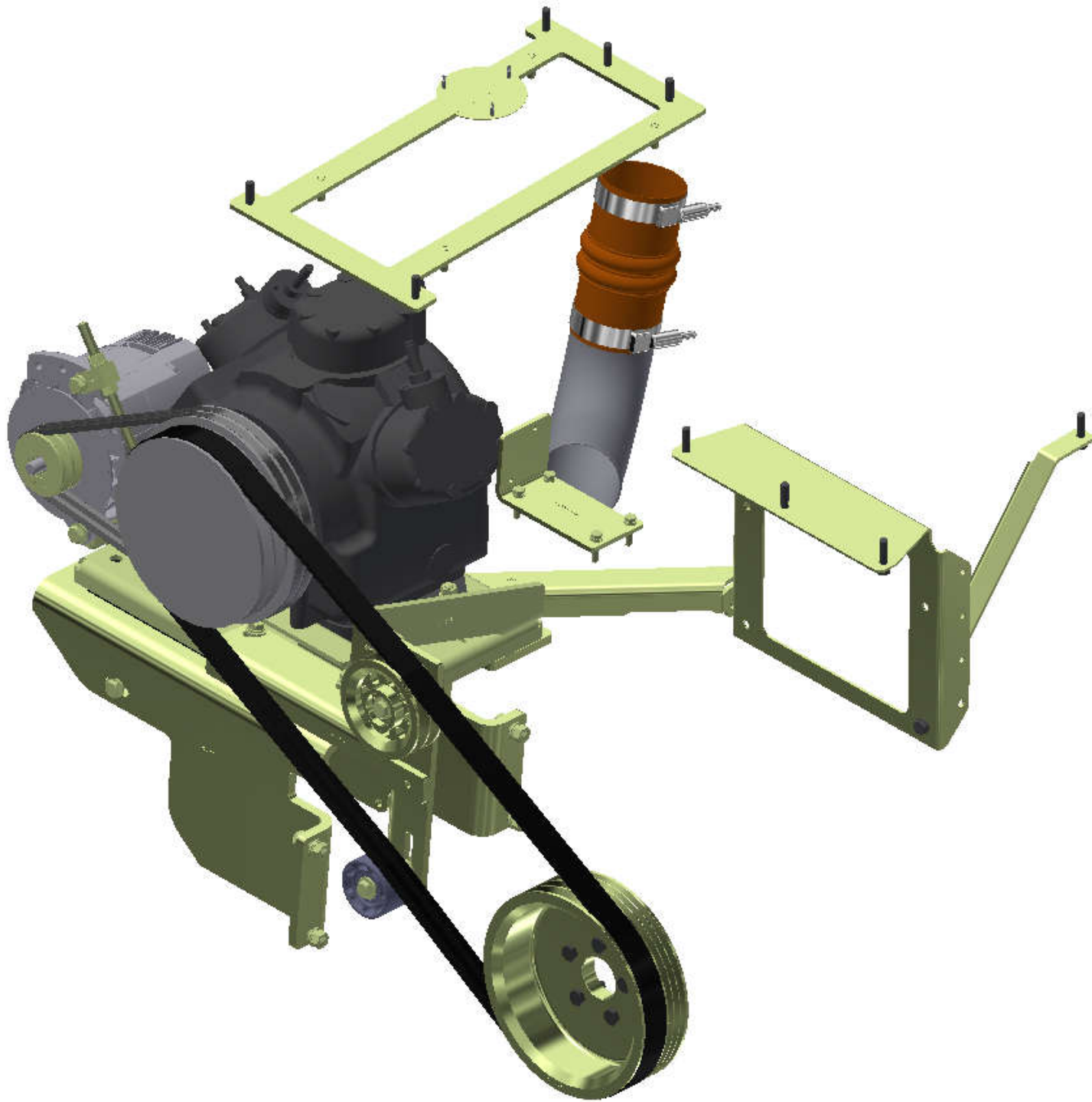
9	4	EACH	WLQ07000	WASHER, LOCK, 7/16", 8, PLT
8	2	EACH	WLQ06000	WASHER, LOCK, 3/8", 8, PLT
7	4	EACH	WFN07000	WASHER, FLAT, 7/16", 2, PLT
6	2	EACH	WFN06000	WASHER, FLAT, 3/8", 2, PLT
5	1	EACH	SCD29213	SPACER, COL, DRL, 29.21mm x 25.4o x 12.7i
4	4	EACH	NTP07000	NUT, HEX, 7/16-14UNC, 5, PLT
3	2	EACH	BTQ06150	BOLT, HEX, 3/8-16UNC, 1.50", 8, PLT
2	1	EACH	BMN80010	BKT, MAIN, SLIDE, ASSY, IC, RE300
1	1	EACH	BMC83111	BKT, WELDM'T, ALT EXTENSION, T3RE, '13
ITEM	QTY	U/M	PART NUMBER	DESCRIPTION

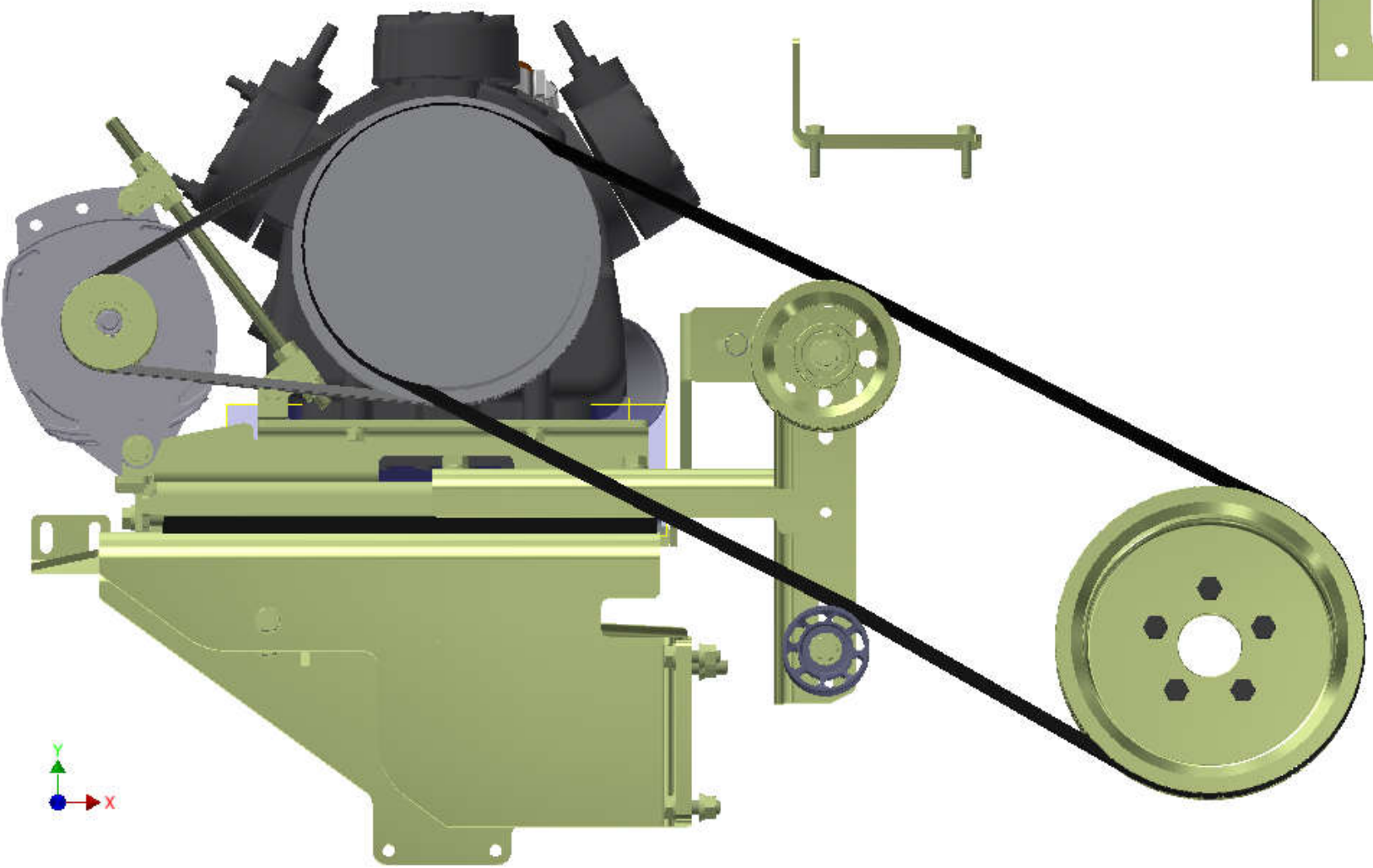
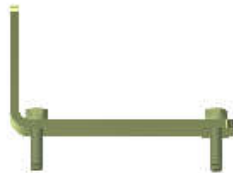
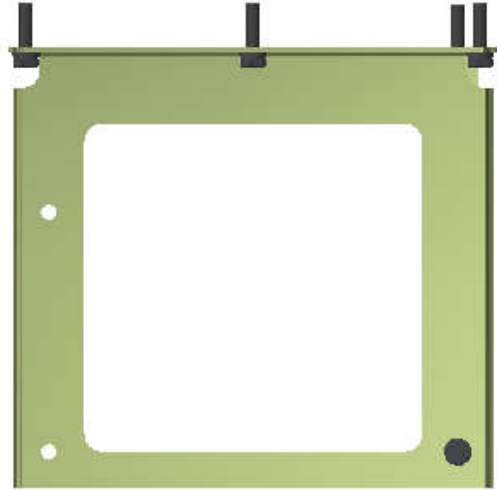
BILL OF MATERIALS

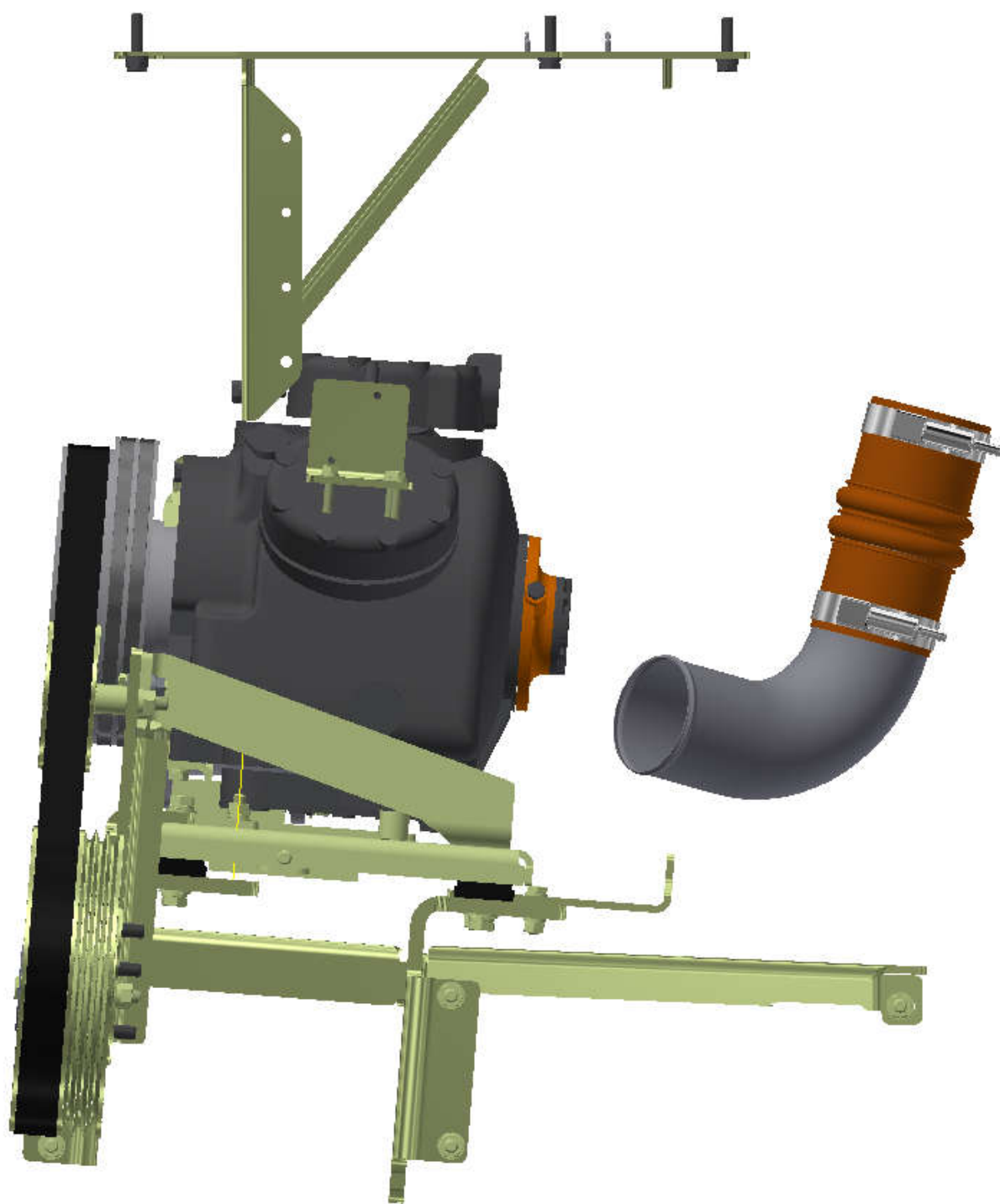
DRAWN	Jrodriguez	9/25/2013	TRANSARCTIC INC.	
CHECKED	Val Jakowlew	9/25/2013		
REV	ECN	DESCRIPTION	DATE	BY
1	-	REVISED BMC83111	1/19/2015	JRR
0	-	RELEASED TO PRODUCTION	9/25/2013	JRR
THIS DRAWING CONTAINS PROPRIETARY CONFIDENTIAL INFORMATION OWNED BY TRANSARCTIC CANADA INC.. THE DOCUMENT AND THE INFORMATION IN IT ARE NOT TO BE USED, DISCLOSED OR REPRODUCED WITHOUT EXPRESS WRITTEN PERMISSION OF THE COMPANY.				
UNSPECIFIED TOLERANCES: (ALT. DIM.)				
ONE DECIMAL PLACE (X) .50 (0.05)				
TWO DECIMAL PLACE (XX) .25 (0.01)				
THREE DECIMAL PLACE (XXX) .10 (0.005)				
FRACTIONAL +/- 1/32" ANGULAR +/- 50'				
THIRD ANGLE PROJECTION				
DRAWING UNIT OF MEASURE: MM [INCH]				
SCALE 1:2				
SHEET 1 OF 1				

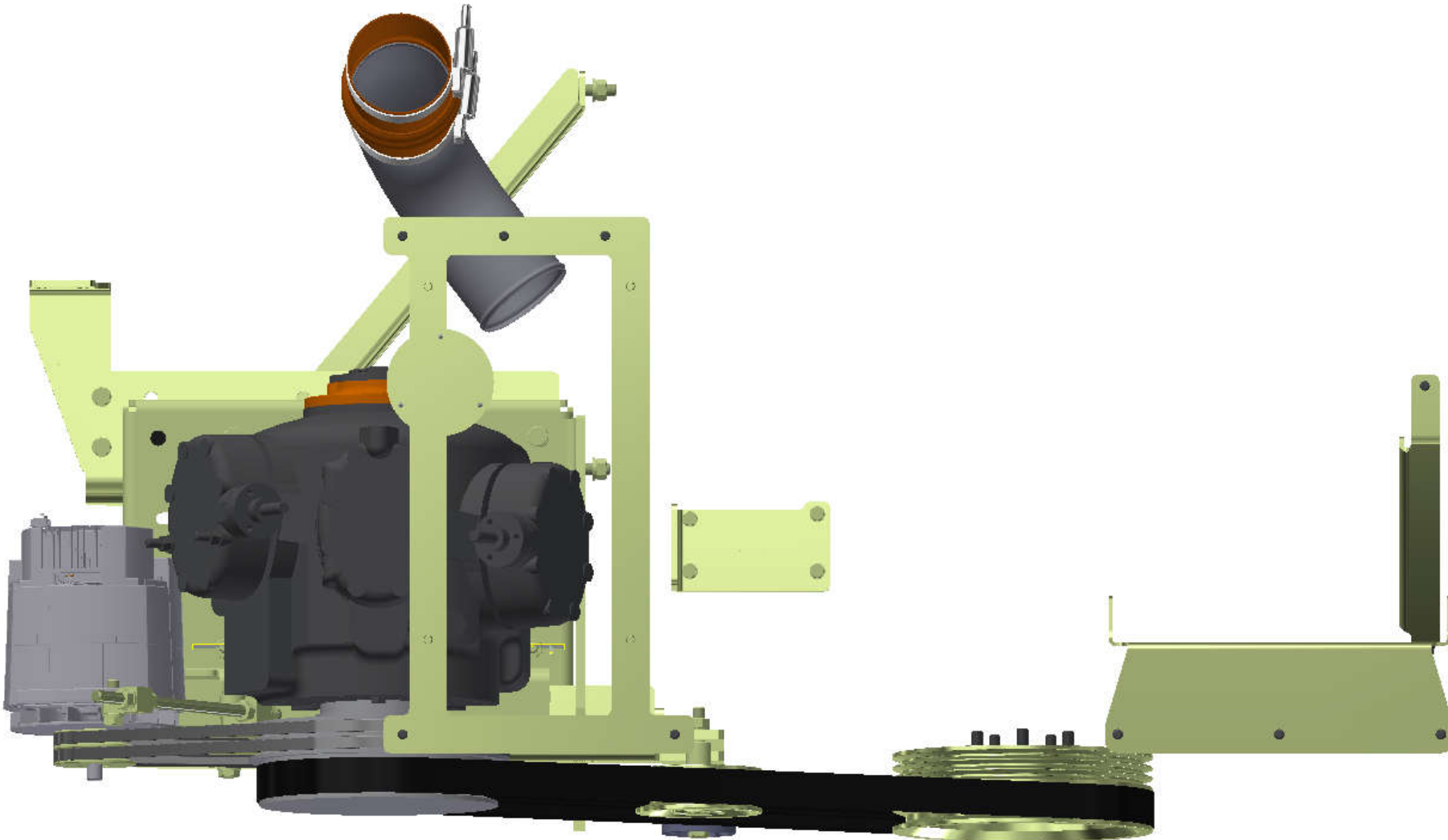
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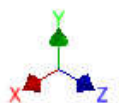
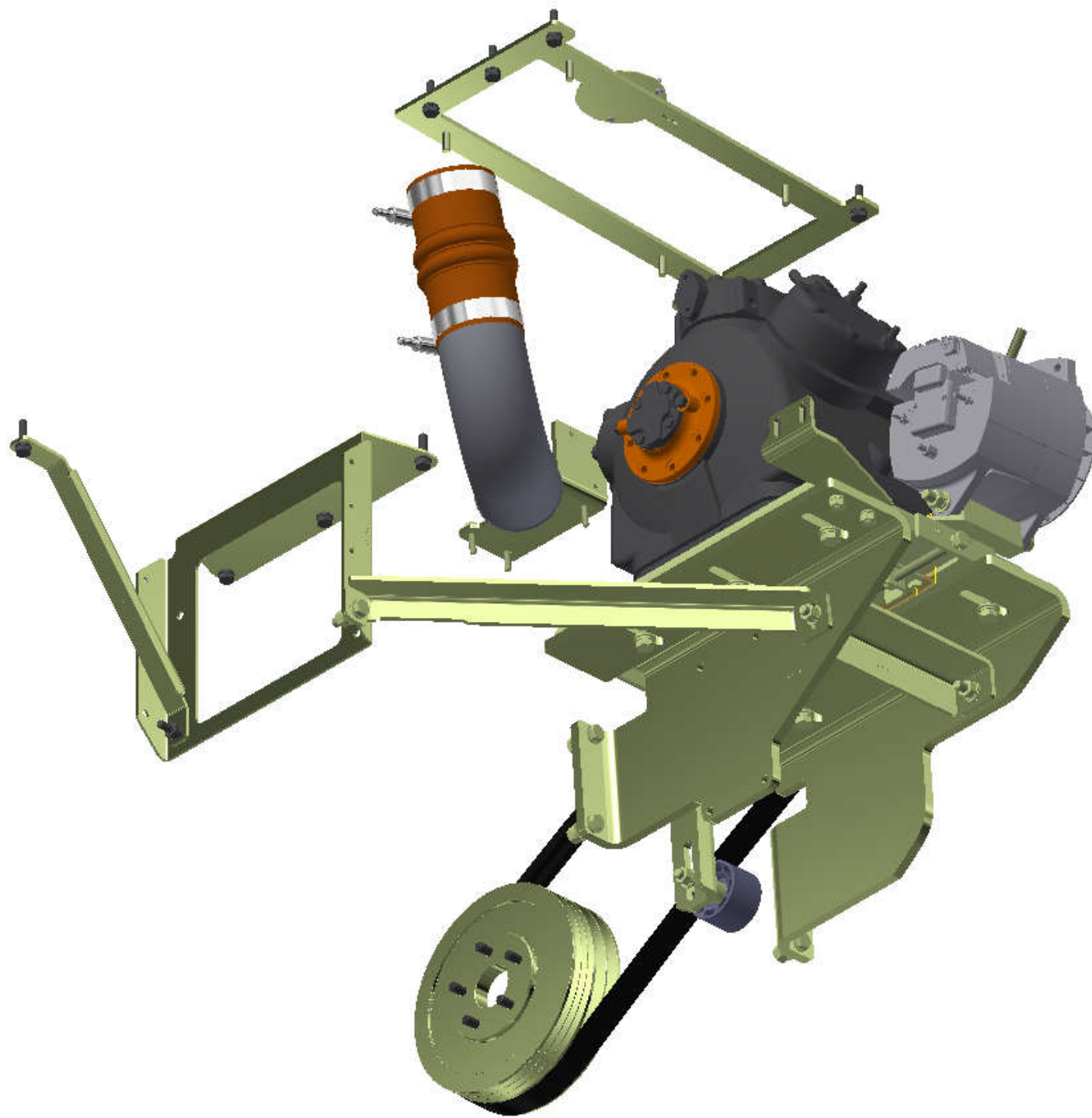
- 1) USE SERVICABLE THREADLOCKER ON ALL FASTENERS TO ENGINE COMPONENTS AND TORQUE **ALL** BOLTS TO S.A.E. SPECIFICATIONS.
- 2) SEE "TRANSARCTIC A/C COMPRESSOR MOUNT INSTALLATION DISCLAIMER".
- 3) WEIGHT: 16.18 LBS.











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