

Bill of Materials Listing

TransArctic Canada Inc.

8/21/2020
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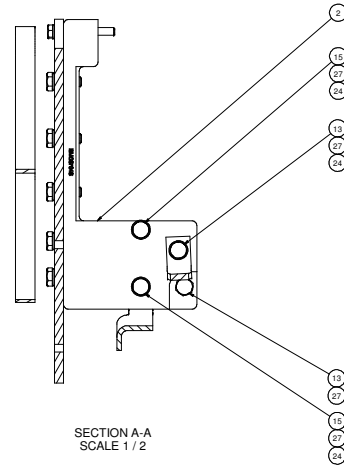
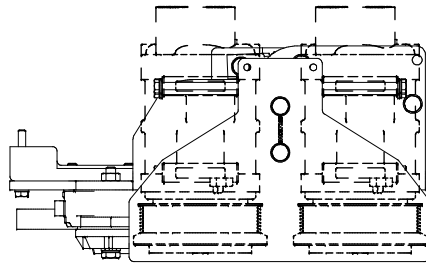
Product Number	Date	Description	Uof M	Weight	Yield		
Line	Qty	Component Prod#	Rev#	Description	Bin	Unit	
KMC62310	8/5/2016	0 Mt Kit, ISB, 6.7L,BBCV,1 TM-21/16,'13-16				51.89	0
5	1	PAC23150		Pack, Carton, 23" x 15" x 10", 51 ECT		each	
10	1	BEL62032		Belt, 6gr, 2032mm (80") (5060800)	A6	each	
20	1	BMC67109	0	Bkt, Shroud, Cover, BBCV, 12 Ga., '13		each	
30	1	BMC67108	0	Bkt, Brace, Diag, D/S, Sup, ISB,Conv,'14		each	
40	1	BMC67153	2	Bkt, Weldm't, 6.7L, ISB, Slide Tens, '14		each	
50	1	BMC67048	0	Bkt, Spacer, Weldm't, 6.7L, ISB, '10		each	
60	1	BMC67049	2	Bkt, Brace, Diag, RR, Sup,6.7L, ISB,'13		each	
66	1	BMZ00064	2	Bkt, Upper, Dual TM-21, Spacer		each	
70	1	PUL80076		Pulley, Idler, Backside, P8, 74d (89101)		each	
72	1	SPC19010	2	Spacer, Col, Drl, 19mm x 28.58o x 10.32i		each	
74	1	SLV17010	1	Sleeve, Pulley, 16.9o x 22.23mm x 10.32i		each	
80	1	TEN80002		Tenr, HD Spring, BackSide, CCW		each	
90	1	KBC62610	1	Bag Kit, Fasteners, KMC62610/62310/62010		each	

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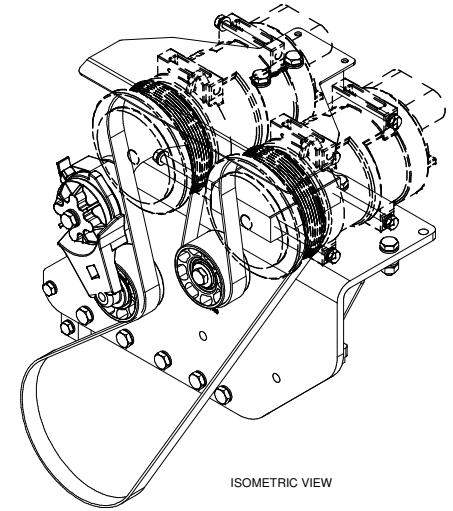
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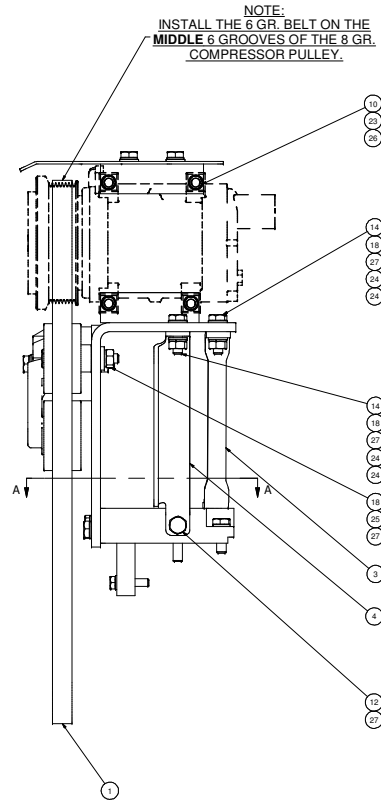
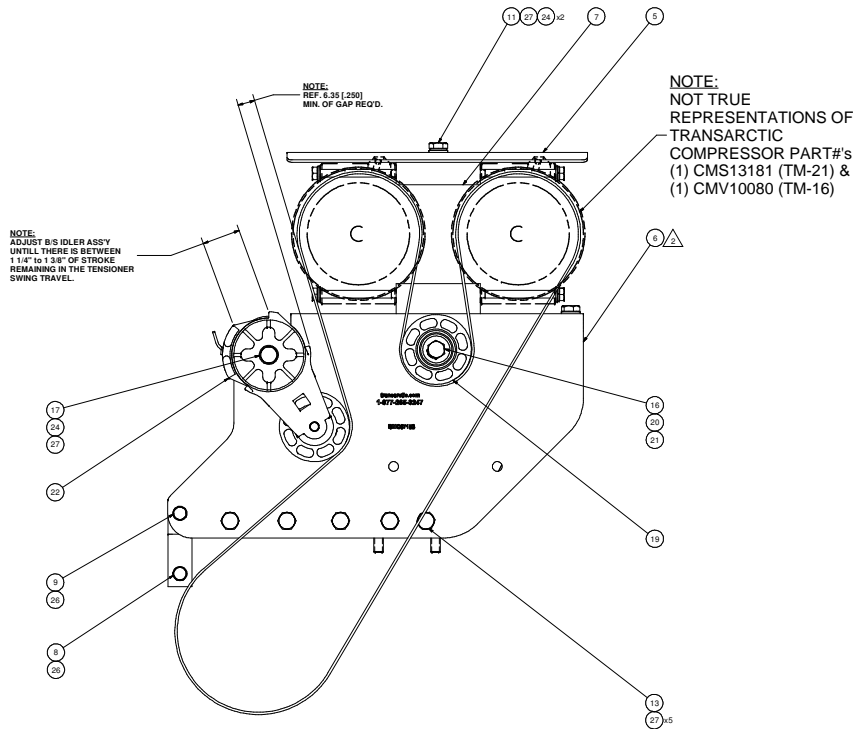
Product Number	Date	Description	Uof M	Weight	Yield		
Line	Qty	Component Prod#	Rev#	Description	Bin	Unit	
KBC62610	7/7/2014	1	1	Bag Kit, Fasteners, KMC62610/62310/62010		2.23	0
10	1	BTC08035		Bolt, Hex, 8 x 1.25 x 35mm, 10.9, Plt,FT		each	
20	1	BTC08065		Bolt, Hex, 8 x 1.25 x 65mm, 10.9, Plt		each	
30	8	BTC08100		Bolt, Hex, 8 x 1.25 x 100mm, 10.9, Plt		each	
35	2	BTC10020		Bolt, Hex, 10 x 1.5 x 20mm, 10.9, Plt		each	
40	1	BTC10025		Bolt, Hex, 10 x 1.5 x 25mm, 10.9, Plt		each	
50	7	BTC10030		Bolt, Hex, 10 x 1.5 x 30mm, 10.9, Plt		each	
60	2	BTC10035		Bolt, Hex, 10 x 1.5 x 35mm, 10.9, Plt,FT		each	
70	2	BTC10060		Bolt, Hex, 10 x 1.5 x 60mm, 10.9, Plt		each	
80	1	BTC10075		Bolt, Hex, 10 x 1.5 x 75mm, 10.9, Plt		each	
90	1	BTC10090		Bolt, Hex, 10 x 1.5 x 90mm, 10.9, Plt		each	
110	3	NTA10000		Nut, Hex, 10 x 1.5, 8.8, Plt		each	
120	8	WFA08000		Washer, Flat, 8mm, 8.8, Plt		each	
130	10	WFA10000		Washer, Flat, 10mm, 8.8, Plt		each	
140	1	WFA10002		Washer, Flat, 10mm, Hvy, 8.8, Plt		each	
150	10	WLA08000		Washer, Lock, 8mm, 8.8, Plt		each	
160	16	WLA10000		Washer, Lock, 10mm, 8.8, Plt		each	



SECTION A-A
SCALE 1/2



ISOMETRIC VIEW



1) USE SERVICABLE THREADLOCKER ON ALL FASTENERS TO ENGINE COMPONENTS AND TORQUE ALL BOLTS TO S.A.E. SPECIFICATIONS.
2) SEE "TRANSARC TIC A/C COMPRESSOR MOUNT INSTALLATION DISCLAIMER".
3) THERE ARE MULTIPLE FAN CLUTCH ARRANGEMENT OPTIONS AVAILABLE FOR THIS ENGINE. INSURE THAT THERE IS THE CORRECT GAP AND CORRECT TENSIONER STROKE REMAINING UPON FINAL OPERATING INSTALLATION.

REV	QTY	UM	PART NUMBER	DESCRIPTION
27	16	EACH	WLA10000	WASHER LOCK, 10mm, 8.8, PLT
26	10	EACH	WL408000	WASHER LOCK, 8mm, 8.8, PLT
25	1	EACH	WFA10000	WASHER FLAT, 10mm, HWY, 8.8, PLT
24	10	EACH	WFA10000	WASHER FLAT, 10mm, 8.8, PLT
23	8	EACH	WFA80000	WASHER FLAT, 8mm, 8.8, PLT
22	1	EACH	TEN80002	TENR, 1/2 SPRING, BACKSIDE, CCW
21	1	EACH	SPC19010	SPACER, COL, DRL, 19.05mm x25.40 x10.57
20	1	EACH	SLV17010	SLEEVE, PULLEY, 18.90 x 22.23mm x 10.33
19	1	EACH	PUL80008	PULLEY, IDLER, BACKSIDE, FR, 76D, 39W
18	3	EACH	NFA10000	NUT, HEX, 10 x 1.5, 8.8, PLT
17	1	EACH	BTC10090	BOLT, HEX, 10 x 1.5 x 90mm, 10.9, PLT
16	1	EACH	BTC10075	BOLT, HEX, 10 x 1.5 x 75mm, 10.9, PLT
15	2	EACH	BTC10060	BOLT, HEX, 10 x 1.5 x 60mm, 10.9, PLT
14	2	EACH	BTC10035	BOLT, HEX, 10 x 1.5 x 35mm, 10.9, PLT
13	7	EACH	BTC10030	BOLT, HEX, 10 x 1.5 x 30mm, 10.9, PLT
12	1	EACH	BTC10025	BOLT, HEX, 10 x 1.5 x 25mm, 10.9, PLT
11	2	EACH	BTC10020	BOLT, HEX, 10 x 1.5 x 20mm, 10.9, PLT
10	8	EACH	BTC08100	BOLT, HEX, 8 x 1.25 x 100mm, 10.9, PLT
9	1	EACH	BTC08055	BOLT, HEX, 8 x 1.25 x 55mm, 10.9, PLT
8	1	EACH	BTC08035	BOLT, HEX, 8 x 1.25 x 35mm, 10.9, PLT
7	1	EACH	BM20064	BKT, UPPER, DUAL, TM-21, SPACER
6	1	EACH	BM067153	BKT, WELDMT, 6.7L, ISB, SLIDE TENS, 14
5	1	EACH	BM067109	BKT, SHROUD, COVER, BBCV, 12 Ga., 13
4	1	EACH	BM067108	BKT, BRACE, DIAG, DIS, SUP, ISB, CONV, 14
3	1	EACH	BM067049	BKT, BRACE, DIAG, DIS, SUP, 6.7L, ISB, 13
2	1	EACH	BM067048	BKT, SPACER, WELDMT, 6.7L, ISB, 10
1	1	EACH	BEL62032	Belt, 6 gr, 2032mm (80") (50680800)

REV	ECN	DESCRIPTION	DATE	BY
1		REVISED TO PRODUCTION	5/18/2016	MA
2		REVISED TO PRODUCTION	5/18/2016	MA
3		REVISED TO PRODUCTION	5/18/2016	MA
4		REVISED TO PRODUCTION	5/18/2016	MA
5		REVISED TO PRODUCTION	5/18/2016	MA
6		REVISED TO PRODUCTION	5/18/2016	MA
7		REVISED TO PRODUCTION	5/18/2016	MA
8		REVISED TO PRODUCTION	5/18/2016	MA
9		REVISED TO PRODUCTION	5/18/2016	MA
10		REVISED TO PRODUCTION	5/18/2016	MA
11		REVISED TO PRODUCTION	5/18/2016	MA
12		REVISED TO PRODUCTION	5/18/2016	MA
13		REVISED TO PRODUCTION	5/18/2016	MA
14		REVISED TO PRODUCTION	5/18/2016	MA
15		REVISED TO PRODUCTION	5/18/2016	MA
16		REVISED TO PRODUCTION	5/18/2016	MA
17		REVISED TO PRODUCTION	5/18/2016	MA
18		REVISED TO PRODUCTION	5/18/2016	MA
19		REVISED TO PRODUCTION	5/18/2016	MA
20		REVISED TO PRODUCTION	5/18/2016	MA
21		REVISED TO PRODUCTION	5/18/2016	MA
22		REVISED TO PRODUCTION	5/18/2016	MA
23		REVISED TO PRODUCTION	5/18/2016	MA
24		REVISED TO PRODUCTION	5/18/2016	MA
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26		REVISED TO PRODUCTION	5/18/2016	MA
27		REVISED TO PRODUCTION	5/18/2016	MA

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UNSPECIFIED TOLERANCES: FRACTIONAL: .005" DECIMAL: .005" ANGLES: .005" DIMENSIONS: .005" DIMENSIONS: .005" DIMENSIONS: .005"

DATE: 5/18/2016

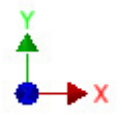
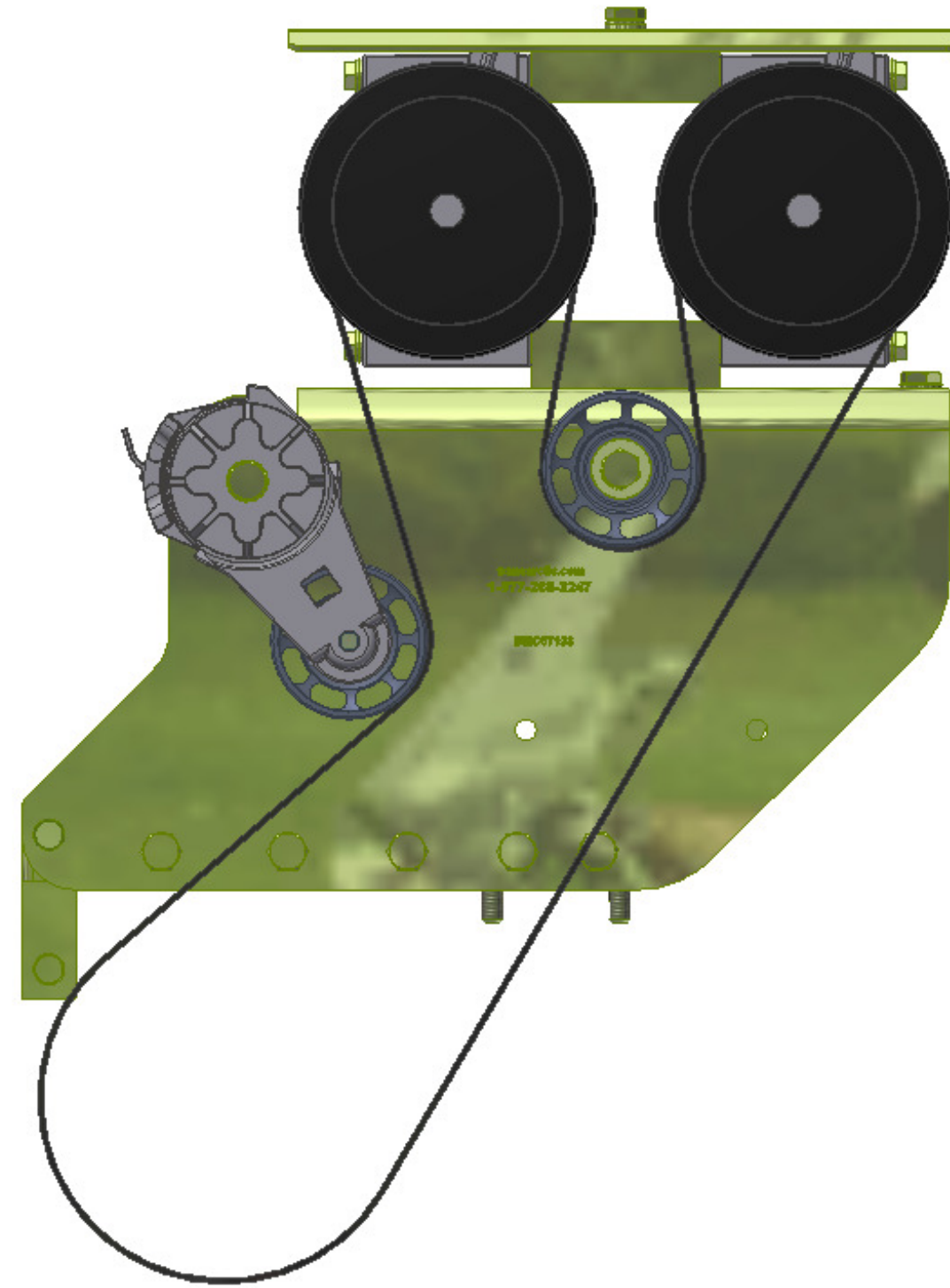
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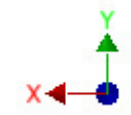
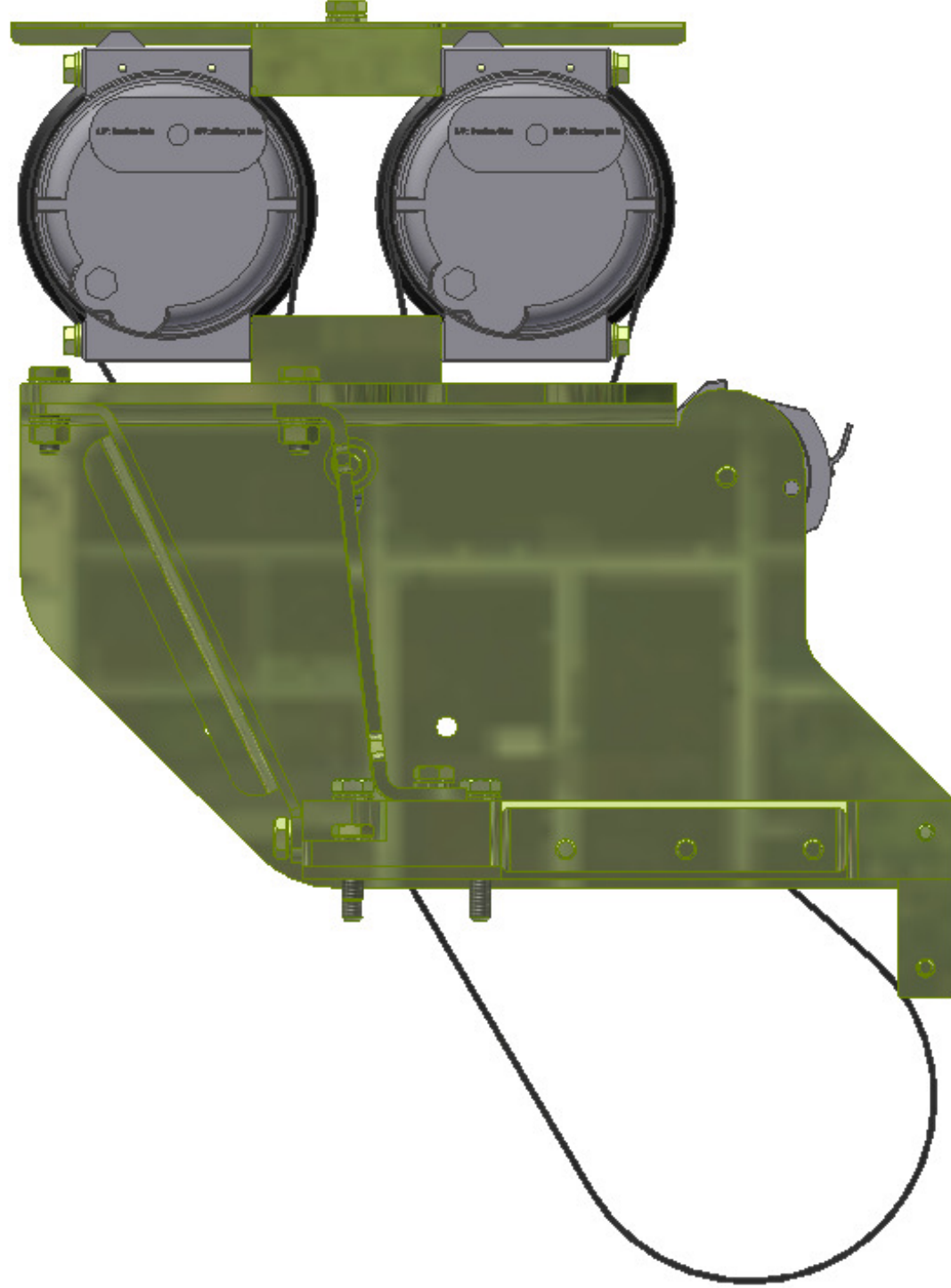
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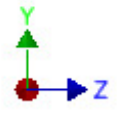
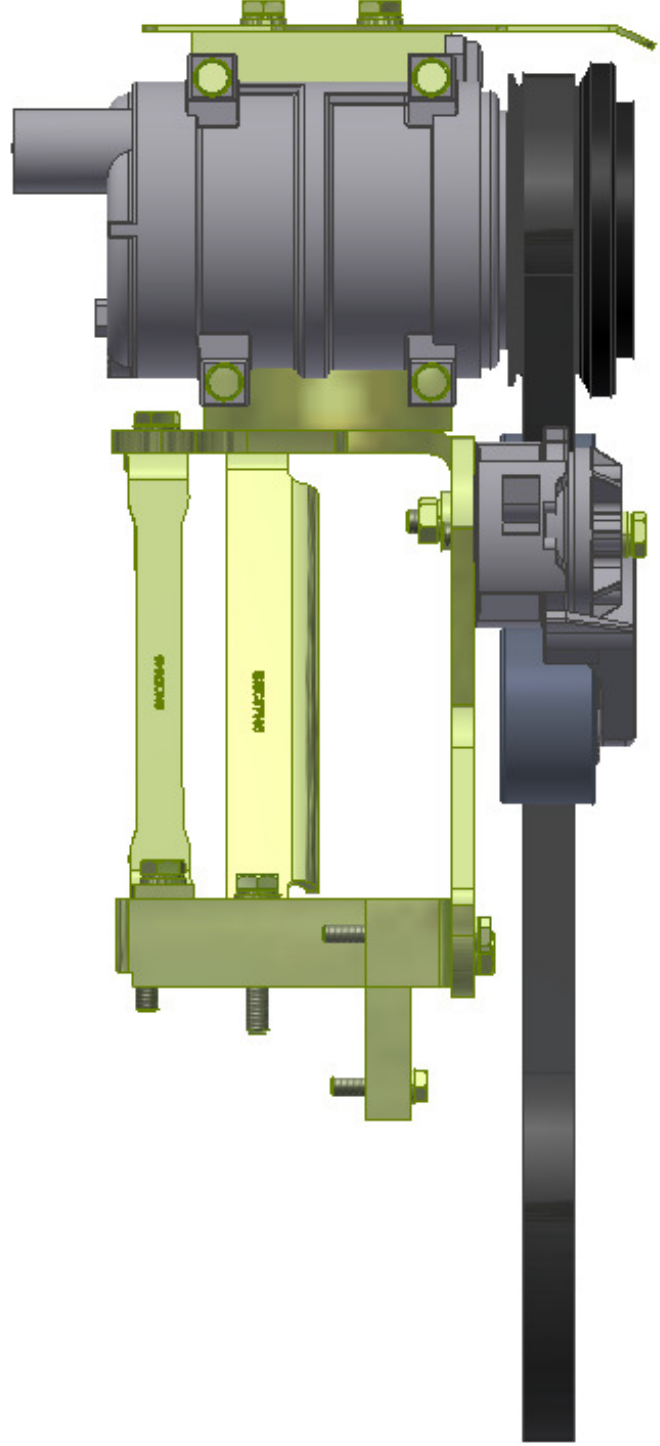
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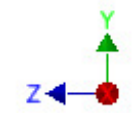
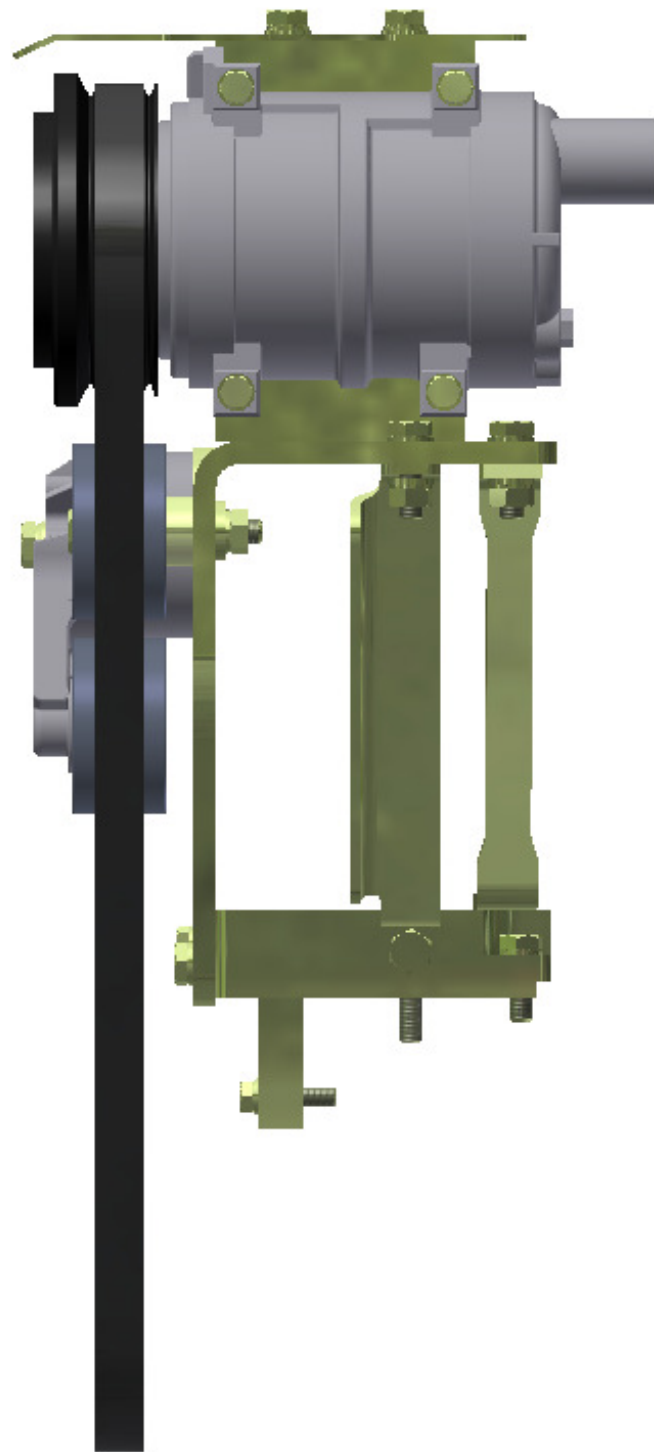
SHEET: 1 OF 1











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 surja 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