

Bill of Materials Listing

TransArctic Canada Inc.

7/6/2007
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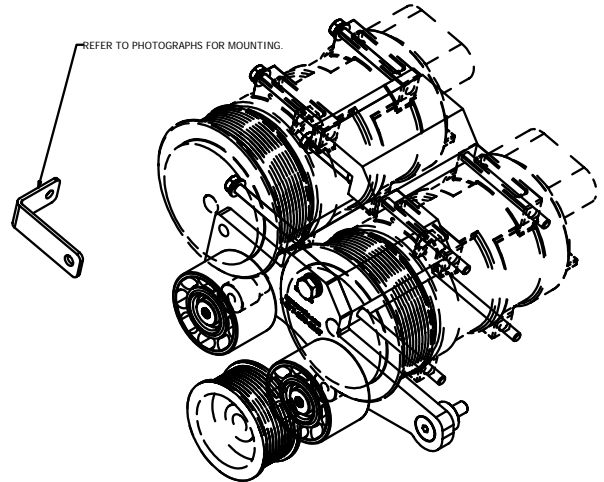
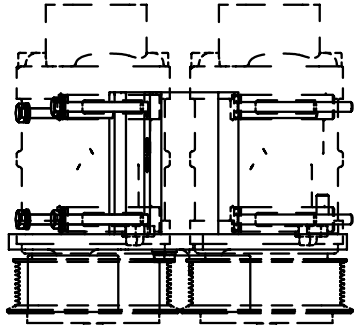
| Product Number | | Description | Bin | Date | Weight | Uof M | Yield |
|-----------------|-----------------|---|-----|------------------|--------------|-------|----------|
| Line | Component Prod# | Description | | Unit | Qty | | |
| KMN84520 | | Mt. Kit, MForce DT, FE300, 2 TM-21/16,07 | | 8/30/2004 | 14.98 | | 0 |
| 10 | BMN80034 | Bkt, Comp, Upper, CE200 | | each | 1 | | |
| 20 | BMN80035 | Bkt, Comp, Lower, CE300 | | each | 1 | | |
| 30 | BMN80039 | Bkt, Idler, Weldment, FE300 | | each | 1 | | |
| 31 | BMN80038 | Bkt, Rad Hose, PMax DT, CE300 | | each | 1 | | |
| 50 | PUL80074 | Pulley, Idler, B/S, Wide, 76d (89102) | | each | 2 | | |
| 52 | BEL02667 | Belt, 10gr, 2667mm (105") | | each | 1 | | |
| 60 | KBN84520 | Bag Kit, Fasteners, KMN84520 | | each | 1 | | |
| 61 | BMS16022 | Bkt, TM-16 Spacer Plate | | each | 2 | | |
| 62 | SCD14010 | Spacer, Col, Drl, 14mm x25.4o x10.32i | | each | 1 | | |
| 72 | CLP20040 | Clamp, "P" type, #40, 1/2"w, 2 1/2", PC | | each | 1 | | |
| 82 | CLP36001 | Clamp, Gear, #36, 1 13/16-2 3/4 (46/70mm) | | each | 2 | | |

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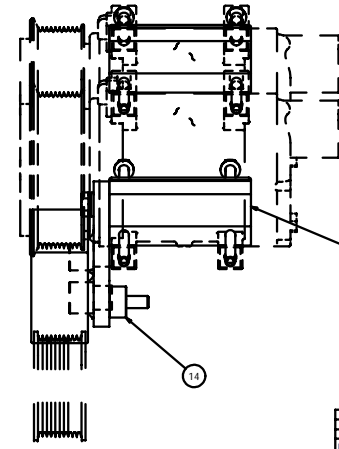
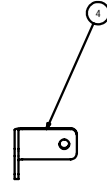
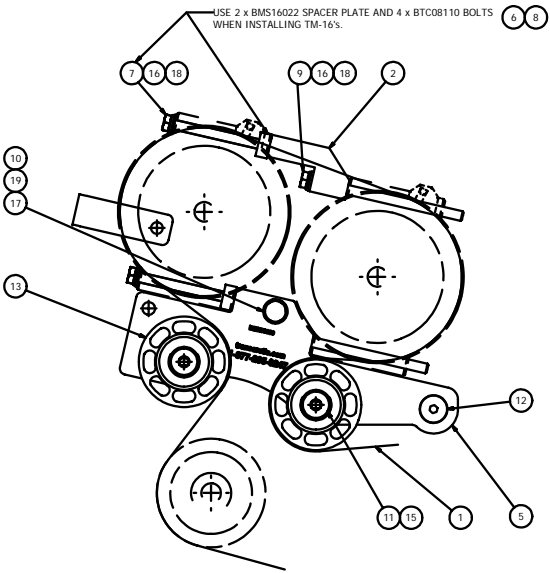
| Product Number | | Description | Bin | Date | Weight | Uof M | Yield |
|-----------------|-----------------|---|-----|-----------------|-------------|-------|----------|
| Line | Component Prod# | Description | | Unit | Qty | | |
| KBN84520 | | Bag Kit, Fasteners, KMN84520 | | 5/3/2007 | 1.52 | | 0 |
| 10 | BTC08100 | Bolt, Hex, 8 x 1.25 x 100mm, 10.9, Plt | | each | 4 | | |
| 20 | BTC08130 | Bolt, Hex, 8 x 1.25 x 130mm, 10.9, Plt | | each | 4 | | |
| 21 | BTC08110 | Bolt, Hex, 8 x 1.25 x 110mm, 10.9, Plt | | each | 4 | | |
| 30 | BTC10040 | Bolt, Hex, 10 x 1.5 x 40mm, 10.9, Plt | | each | 1 | | |
| 40 | CSF10046 | Capscrew, FH, 10 x 1.5 x 45mm, 10.9,Plt | | each | 1 | | |
| 50 | WFA08000 | Washer, Flat, 8mm, 8.8, Plt | | each | 8 | | |
| 60 | WLA08000 | Washer, Lock, 8mm, 8.8, Plt | | each | 9 | | |
| 63 | NTA08000 | Nut, Hex, 8 x 1.25, 8.8, Plt | | each | 1 | | |
| 70 | WFA10000 | Washer, Flat, 10mm, 8.8, Plt | | each | 1 | | |
| 80 | WLA10000 | Washer, Lock, 10mm, 8.8, Plt | | each | 1 | | |
| 90 | BTS10001 | Bolt, Shoulder, 10mm (89064) | | each | 2 | | |
| 100 | WDS17001 | Washer, Dust Cover (89060) | | each | 2 | | |
| 130 | BTP04075 | Bolt, Hex, 1/4-20unc, .75", 5, Plt | | each | 1 | | |
| 140 | NTP04000 | Nut, Hex, 1/4-20unc, 5, Plt | | each | 1 | | |
| 150 | WFS04003 | Washer, Flat, 1/4", 2, USS, Plt | | each | 1 | | |



ISOMETRIC VIEW



USE 2 x BMS16022 SPACER PLATE AND 4 x BTC08110 BOLTS WHEN INSTALLING TM-16S.



REFER TO PHOTOGRAPHS FOR MOUNTING.

- NOTES:**
- 1) USE SERVICABLE THREADLOCKER ON ALL FASTENERS TO ENGINE COMPONENTS AND TORQUE ALL BOLTS TO S.A.E. SPECIFICATIONS.
 - 2) SEE "TRANSARGTIC A/C COMPRESSOR MOUNT INSTALLATION DISCLAIMER".
 - 3) MODIFY EXISTING RADIATOR HOSE ON PASSENGER SIDE (TO CLEAR BELT.) BY REMOVING HOSE AND FLIPPING END FOR END AND THEN RE-INSTALL ON THE ENGINE. (USING NEW BRKT SUPPLIED.)

| ITEM | QTY | U/M | PART NUMBER | DESCRIPTION |
|------|-----|------|-------------|--|
| 19 | 1 | EACH | WLA10000 | WASHER, LOCK, 10mm, 8.8, PLT |
| 18 | 8 | EACH | WLA08000 | WASHER, LOCK, 8mm, 8.8, PLT |
| 17 | 1 | EACH | WFA10000 | WASHER, FLAT, 10mm, 8.8, PLT |
| 16 | 8 | EACH | WFA08000 | WASHER, FLAT, 8mm, 8.8, PLT |
| 15 | 2 | EACH | WDS17001 | WASHER, DUST COVER (PUL80076) |
| 14 | 1 | EACH | SCD14010 | SPACER, COL. DRL, 14mm x 25.4 x 10.32 |
| 13 | 2 | EACH | PUL80074 | PULLEY, IDLER, BACKSIDE, P8, 74D, 46.27W |
| 12 | 1 | EACH | CSF10046 | CAPSCREW, FH, 10 x 1.5 x 45mm, 10.9, PLT |
| 11 | 2 | EACH | BTS10001 | BOLT, SHOULDER, 10mm (IDLER PULLEY) |
| 10 | 1 | EACH | BTC10040 | BOLT, HEX, 10 x 1.5 x 40mm, 10.9, PLT |
| 9 | 4 | EACH | BTC08130 | BOLT, HEX, 8 x 1.25 x 130mm, 10.9, PLT |
| 8 | 4 | EACH | BTC08110 | BOLT, HEX, 8 x 1.25 x 110mm, 10.9, PLT |
| 7 | 4 | EACH | BTC08100 | BOLT, HEX, 8 x 1.25 x 100mm, 10.9, PLT |
| 6 | 2 | EACH | BMS16022 | BKT, TM-16, SPACER PLATE |
| 5 | 1 | EACH | BMN80039 | BKT, IDLER, WELDMENT, FE300 |
| 4 | 1 | EACH | BMN80038 | BKT, BAD HOSE, PMAX DT, CE300 |
| 3 | 1 | EACH | BMN80035 | BKT, COMP, LOWER, CE300 |
| 2 | 1 | EACH | BMN80034 | BKT, COMP, UPPER, CE300 |
| 1 | 1 | EACH | BEL02667 | BELT, 10gr, 2667mm (105") |

TRANSARGTIC INC.

| | | | |
|-------------------------|---------------|-----------|------------|
| DRAWN | James Stewart | 7/17/2007 | |
| CHECKED | James Stewart | 7/17/2007 | |
| RELEASED FOR PRODUCTION | 7/17/2007 | BRAC | |
| REVISION | DESCRIPTION | DATE | BY |
| 1 | | 7/17/2007 | RIF |
| 2 | | 7/17/2007 | Ron Ingram |
| 3 | | 7/17/2007 | Dale Mason |

MT. KIT, MFORCE DT, FE300, 2
TM-21/16.07

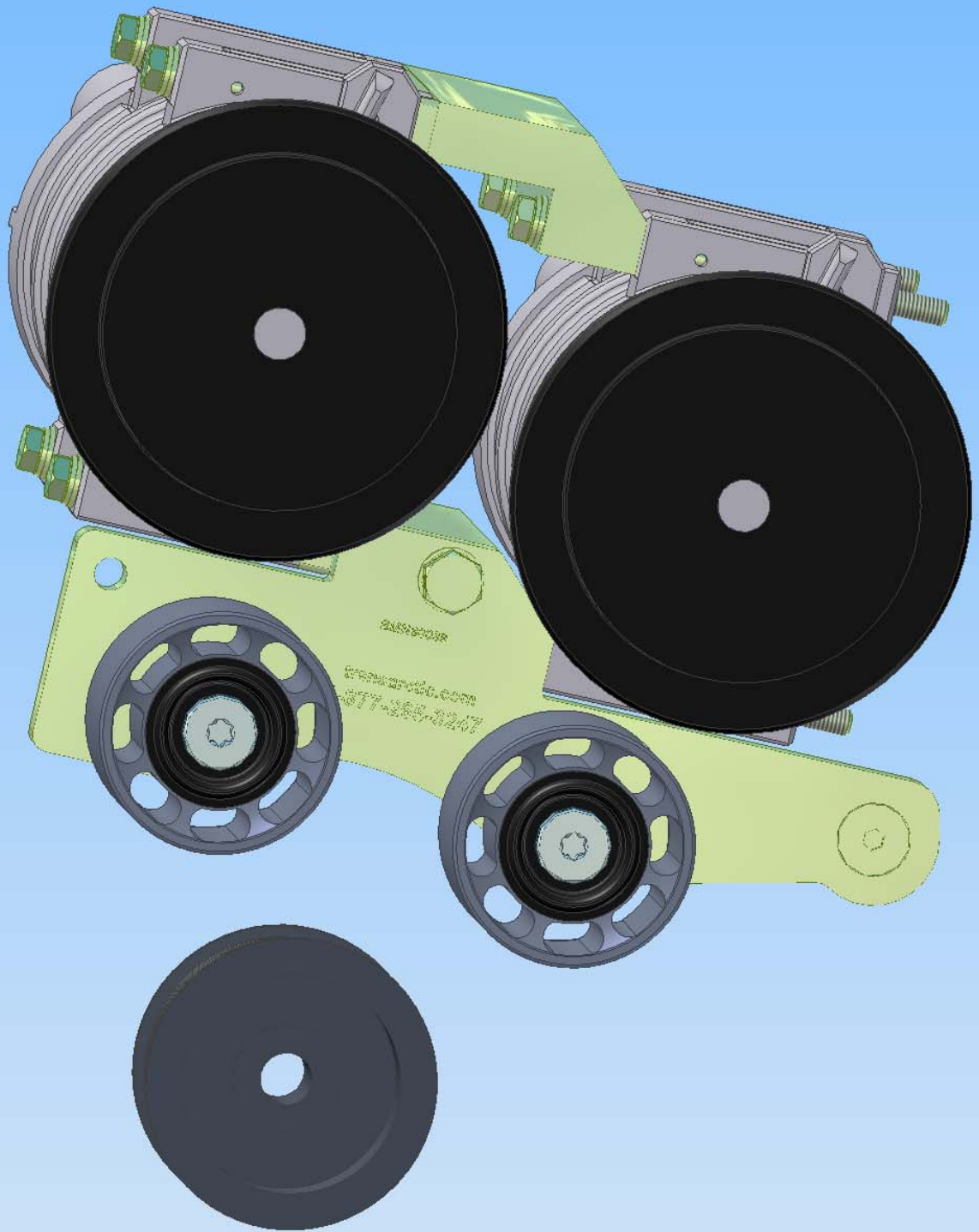
SIZE: D DWG NO: KMN84520 REV: 0

SCALE: 1:2 SHEET 1 OF 1

UNSPECIFIED TOLERANCES: (ALL DIMS)
 DIM DECIMAL PLACE (X) .00 (FRACTIONAL)
 DIM FRACTIONAL PLACE (X) 1/32 (FRACTIONAL)
 DIM FRACTIONAL PLACE (X) 1/64 (FRACTIONAL)



DRAWING UNIT OF MEASURE: MM (INCH)



KMN84520 - Mt. Kit, MForce DT, FE300, 2 TM-21/TM-16



Rad hose is reversed and hose is supported from Rad shroud.

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.