

KHC-4067 – Hydraulic Power Unit Run-Around Kit

This product can not be modified without the written approval of Tronair, Inc. Any modifications done without written approval voids all warranties and releases Tronair, Inc., its suppliers, distributors, employees, or financial institutions from any liability from consequences that may occur. Only Tronair OEM replacement parts shall be used.

PURPOSE: This kit is installed on a HPU to allow the pressure and return lines to be connected without removing the QD's for the purpose of bleeding air from the system and or cleaning the unit up between aircraft operations. Unit should only be operated by personnel that have received proper training.

HYDRAULIC POWER UNIT SELF-CLEANING PROCEDURE

1. Connect the pressure and return hose for one system (CAUTION) insure that you have the same system hoses connected before operating
2. OPEN the Return ball valve
3. OPEN the pressure ball valve
4. Select HPU Reservoir position
5. Start HPU and set the flow for high pressure
6. Close the BY-PASS valve
7. Run unit for 15 to 30 mins to bleed all the air and dirt from the system.
8. Open the BY-PASS valve and shut unit down.
9. If a second system needs to be cleaned then remove the hoses from the first system and install the pressure and return hoses from the second system to be serviced.
10. Repeat steps 1 thru 8.
11. Remove hoses from run around kit and install proper dust caps and plugs.

GUARANTEES/LIMITATION OF LIABILITY

Tronair products are warranted to be free of manufacturing or material defects for a period of one year after shipment to the original customer. This is solely limited to the repair or replacement of defective components. This warranty does not cover the following items:

- a) Parts required for normal maintenance
- b) Parts covered by a component manufacturers warranty
- c) Replacement parts have a 90-day warranty from date of shipment

If you have a problem that may require service, contact Tronair immediately. Do not attempt to repair or disassemble a product without first contacting Tronair, any action may affect warranty coverage. When you contact Tronair be prepared to provide the following information:

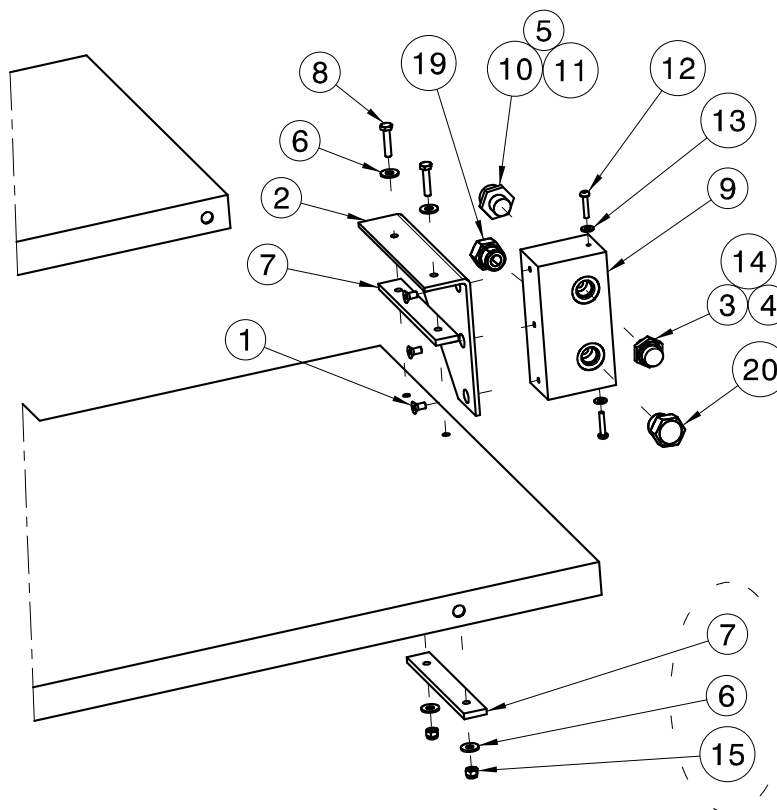
- a) Product Model Number
- b) Product Serial Number
- c) Description of the problem

If warranty coverage is approved, either replacement parts will be sent or the product will have to be returned to Tronair for repairs. If the product is to be returned, a Return Material Authorization (RMA) number will be issued for reference purposes on any shipping documents. Failure to obtain a RMA in advance of returning an item will result in a service fee. A decision on the extent of warranty coverage on returned products is reserved pending inspection at Tronair. Any shipments to Tronair must be shipped freight prepaid. Freight costs on shipments to customers will be paid by Tronair on any warranty claims only. Any unauthorized modification of the Tronair products or use of the Tronair products in violation of cautions and warnings in any manual (including updates) or safety bulletins published or delivered by Tronair will immediately void any warranty, express or implied.

The obligations of Tronair expressly stated herein are in lieu of all other warranties or conditions expressed or implied. **Any unauthorized modification of the Tronair products or use of the Tronair products in violations of cautions and warnings in any manual (including updates) or safety bulletins published or delivered by Tronair will immediately void any warranty, express or implied and Tronair disclaims any and all liability for injury (WITHOUT LIMITATION and including DEATH), loss or damage arising from or relating to such misuse.**

Parts List

When ordering Replacement Parts/Kits, please specify Model, Color and Serial Number of your Unit



Item	Part Number	Description	Qty
1	G-1152-105206	Screw, Soc Flt Hd Cap, ¼ - 20 x ¾ LG	3
2	S-2676	Bracket, Manifold	1
3	N-2956	Coupling, Half #6 Bulkhead	1
4	N-2954	Cap, Dust #6	1
5	HC-2014-908	O-Ring, Series 3	1
6	G-1250-1050W	Flatwasher, ¼ Wide	4
7	J-5688-01	Plate, Backer	2
8	G-1100-105012	Bolt, Hex Hd, ¼ - 20 x 1 ¼ LG	2
9	J-4217	Manifold	1
10	N-2860	Coupling, Half Bulkhead #8	1
11	N-2955	Cap, Dust #8	1
12	G-1157-103006	Screw, Pan HD CRS REC, 10 - 24 x ¾ LG	2
13	G-1250-1030N	Flatwasher, #10 Narrow	2
14	HC-2014-906	O-Ring	1
15	G-1202-1050	ESN, ¼ - 20	2
17	V-1967	Label, Warning	1
19	N-2053-06-S-V	Plug, O-Ring (-08)	1
20	N-2053-05-S-V	Plug, O-Ring (-06)	1