

	O2 CART WHEEL MODIFICATION SERVICE BULLETIN	UP 085 REV 1 2011-10-04
		Page 1 of 1

AMBULANCE TYPE: MX151D 2009 (Unit: 62800 to 62899)

ISSUE

This bulletin is to inform Demers Ambulances owners that an inspection of the O2 cart axle is required during the next scheduled “A” service inspection. Some O2 wheel axles may be bent, causing the wheels not to work properly.

ACTION

If the axle is bent, perform the modification of the O2 cart at the next scheduled “A” service safety inspection.

Perform the modification as per the attached documentation.

SERVICE PROCEDURE

Installation time: 1 hour / per vehicle.

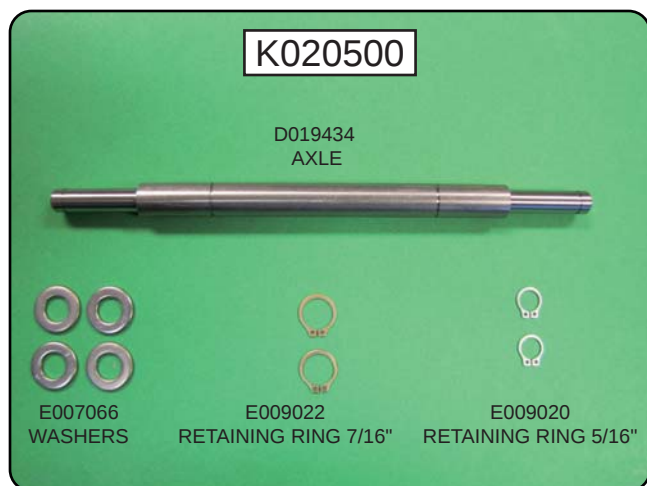
Qty.	Description	Demers Part #
1	Axle kit	K020500

Complete a Warranty form and order the components on the specified sheet. Forward the order to the Demers Customer Assistance Centre service department by fax at: 1-306-373-4144, by email at: parts@advancedresponsevehicles.com or by phone at: 1-877-373-4464. If you have any questions, please contact our Demers Customer Assistance Centre service department at the following phone number 1-877-373-4464 and ask for John-Paul Thauberger.

You may also contact our authorized Demers Service Dealer (Knight Hill Automotive) by fax at: 1-604-273-1848, by email at: contact@knighthill.com or by phone number at: 1-888-546-8333.



Necessary tools required to make the modification.



Use the supplied parts to make the modification.

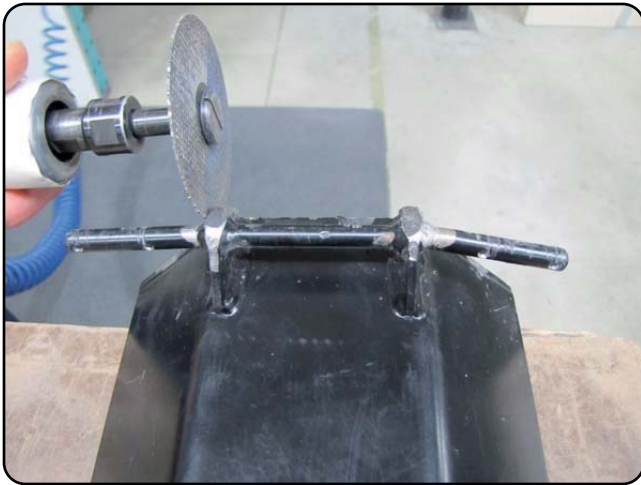


Remove the wheels.

THE INFORMATION, TECHNICAL DATA AND STANDARDS DESCRIBED HEREIN ARE THE EXCLUSIVE PROPERTY OF DEMERS AMBULANCES AND/OR CONTAIN PROPRIETARY RIGHTS OF OTHERS AND ARE NOT TO BE USED OR DISCLOSED TO OTHERS WITHOUT THE WRITTEN AGREEMENT OF DEMERS AMBULANCES.



TITLE : O2 CART AXLE REPLACEMENT			
DATE : 2011-09-22	DRAW. : Y. DUBÉ	# DRAWING : # 00758	REV : 0
# ASS :			PAGE : 1/4



Using a cutting disk to cut the axle.



View after removal of the axle.



Use a grinder to remove the weld.



You should see where the axle used to be, and use that to mark the center of the new hole.



Use a center punch to mark the new hole.



Apply the same method for the other side.

- 1 - Drill 1/8" into the metal.
- 2 - Enlarge the hole using a 1/4" bit.
- 3 - Enlarge the hole using a 29/64" bit.

THE INFORMATION, TECHNICAL DATA AND STANDARDS DESCRIBED HEREIN ARE THE EXCLUSIVE PROPERTY OF DEMERS AMBULANCES AND/OR CONTAIN PROPRIETARY RIGHTS OF OTHERS AND ARE NOT TO BE USED OR DISCLOSED TO OTHERS WITHOUT THE WRITTEN AGREEMENT OF DEMERS AMBULANCES.



TITLE : O2 CART AXLE REPLACEMENT			
DATE : 2011-09-22	DRAW. : Y. DUBÉ	# DRAWING : # 00758	REV : 0
# ASS :			PAGE : 2/4



Use a file to remove sharp edges.



Clean the surfaces to be painted.



Apply black paint as shown.



Let dry 10 minutes.



Install the new axle as shown.



Install the retaining ring using appropriate tool as shown.

THE INFORMATION, TECHNICAL DATA AND STANDARDS DESCRIBED HEREIN ARE THE EXCLUSIVE PROPERTY OF DEMERS AMBULANCES AND/OR CONTAIN PROPRIETARY RIGHTS OF OTHERS AND ARE NOT TO BE USED OR DISCLOSED TO OTHERS WITHOUT THE WRITTEN AGREEMENT OF DEMERS AMBULANCES.



TITLE : O2 CART AXLE REPLACEMENT			
DATE : 2011-09-22	DRAW. : Y. DUBÉ	# DRAWING : # 00758	REV : 0
# ASS :			PAGE : 3/4

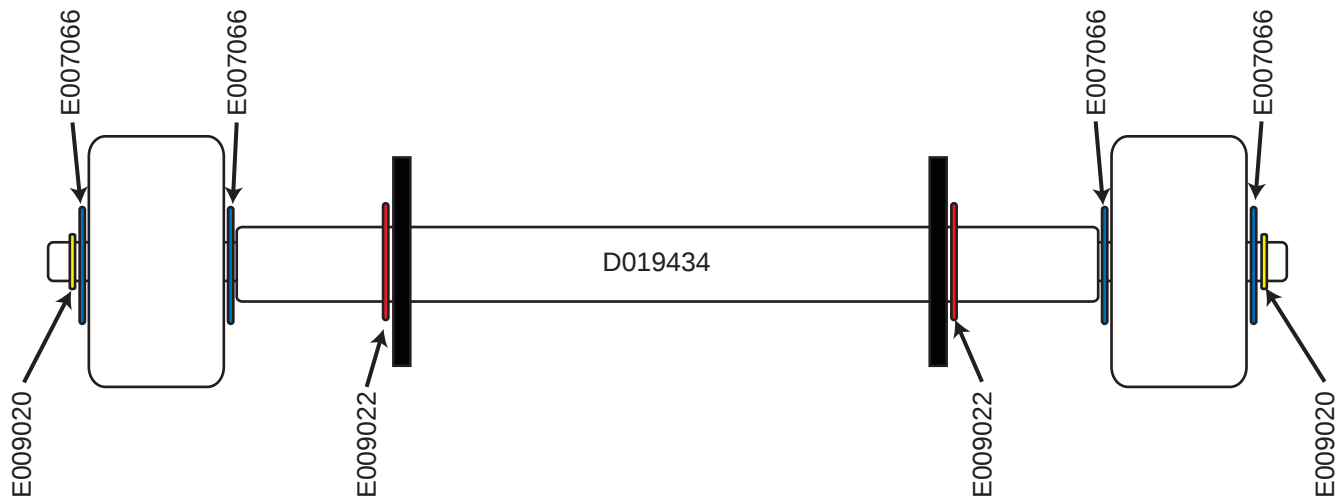


Install the retaining rings, washers and wheels.
(See drawing 1.0).



Install the retaining rings, washers and wheels.
(See drawing 1.0).

(See drawing 1.0).



THE INFORMATION, TECHNICAL DATA AND STANDARDS DESCRIBED HEREIN ARE THE EXCLUSIVE PROPERTY OF DEMERS AMBULANCES AND/OR CONTAIN PROPRIETARY RIGHTS OF OTHERS AND ARE NOT TO BE USED OR DISCLOSED TO OTHERS WITHOUT THE WRITTEN AGREEMENT OF DEMERS AMBULANCES.



TITLE : O2 CART AXLE REPLACEMENT			
DATE : 2011-09-22	DRAW. : Y. DUBÉ	# DRAWING : # 00758	REV : 0
# ASS :			PAGE : 4/4



Formulaire de réclamation de garantie
Warranty claim form

AQ-F-SC.3 rev.0

Page 1 de 1

1	Numéro de série du véhicule (Coin gauche tableau de bord) Vehicle serial number (V.I.N) (Number on dash, driver's side)	
---	--	--

2	Numéro d'unité de la flotte Fleet unit number		3	Demers numéro Stock Demers stock number	
---	--	--	---	--	--

4	Date de mise en service (AA/MM/JJ) Date in service (YY/MM/DD)		5	Kilomètres / kilometres Milles / Miles	
---	--	--	---	---	--

6	Date du bris (AA/MM/JJ) Date of failure (YY/MM/DD)		7	Date de la demande garantie Date of warranty claim	
---	---	--	---	---	--

8	Description du problème / Description of the problem

9	Cause(s) du problème / Cause(s) of the problem

10	Action(s) corrective(s) / Corrective(s) action(s)

11	Temps évalué pour la réparation Time evaluated for repair	
----	--	--

12	Demande de réclamation faite par Claim requested by		13	N° facture Invoice N°	
----	--	--	----	--------------------------	--

14	Adresse de facturation / Billing address
Tél. / Phone:	

15	Adresse de livraison / Shipping address
Tél. / Phone:	

N° pièces / Part N°	QTY	DESCRIPTION

SÉCTION RÉSERVÉE DEMERS RESERVED SECTION

- No. d'autorisation de garantie / Warranty claim authorization no. :
- Temps alloué pour la réparation / Time allowed for repairs :
- Date d'autorisation de garantie / Warranty claim authorization date :

	O2 CART WHEEL MODIFICATION SERVICE BULLETIN	UP 085 REV 1 2011-10-04
		Page 1 of 1

AMBULANCE TYPE: MX151D 2009 (Unit: 62800 to 62899)

ISSUE

This bulletin is to inform Demers Ambulances owners that an inspection of the O2 cart axle is required during the next scheduled “A” service inspection. Some O2 wheel axles may be bent, causing the wheels not to work properly.

ACTION

If the axle is bent, perform the modification of the O2 cart at the next scheduled “A” service safety inspection.

Perform the modification as per the attached documentation.

SERVICE PROCEDURE

Installation time: 1 hour / per vehicle.

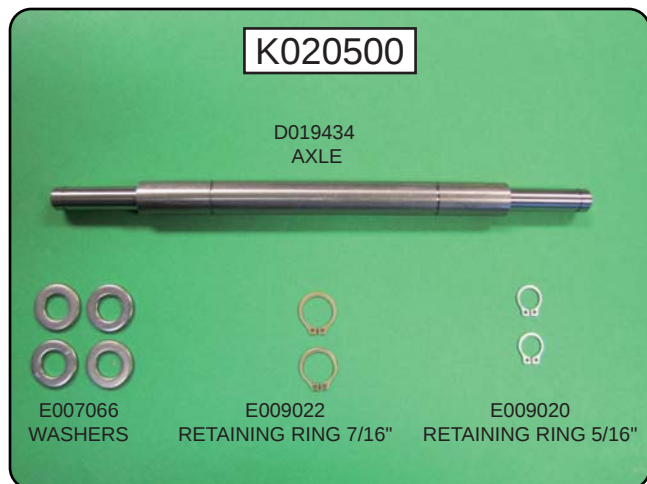
Qty.	Description	Demers Part #
1	Axle kit	K020500

Complete a Warranty form and order the components on the specified sheet. Forward the order to the Demers Customer Assistance Centre service department by fax at: 1-306-373-4144, by email at: parts@advancedresponsevehicles.com or by phone at: 1-877-373-4464. If you have any questions, please contact our Demers Customer Assistance Centre service department at the following phone number 1-877-373-4464 and ask for John-Paul Thauberger.

You may also contact our authorized Demers Service Dealer (Knight Hill Automotive) by fax at: 1-604-273-1848, by email at: contact@knighthill.com or by phone number at: 1-888-546-8333.



Necessary tools required to make the modification.



Use the supplied parts to make the modification.



Remove the wheels.

THE INFORMATION, TECHNICAL DATA AND STANDARDS DESCRIBED HEREIN ARE THE EXCLUSIVE PROPERTY OF DEMERS AMBULANCES AND/OR CONTAIN PROPRIETARY RIGHTS OF OTHERS AND ARE NOT TO BE USED OR DISCLOSED TO OTHERS WITHOUT THE WRITTEN AGREEMENT OF DEMERS AMBULANCES.



TITLE :

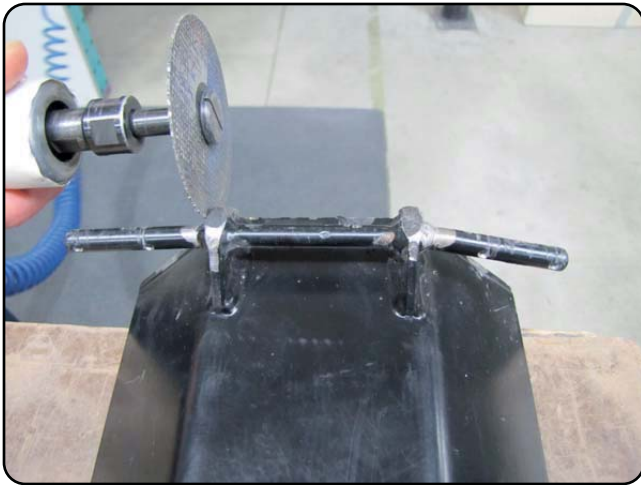
O2 CART AXLE REPLACEMENT

DATE :
2011-09-22

DRAW. :
Y. DUBÉ

DRAWING :
00758

REV :
0
PAGE :
1/4



Using a cutting disk to cut the axle.



View after removal of the axle.



Use a grinder to remove the weld.



You should see where the axle used to be, and use that to mark the center of the new hole.



Use a center punch to mark the new hole.



Apply the same method for the other side.

- 1 - Drill 1/8" into the metal.
- 2 - Enlarge the hole using a 1/4" bit.
- 3 - Enlarge the hole using a 29/64" bit.

THE INFORMATION, TECHNICAL DATA AND STANDARDS DESCRIBED HEREIN ARE THE EXCLUSIVE PROPERTY OF DEMERS AMBULANCES AND/OR CONTAIN PROPRIETARY RIGHTS OF OTHERS AND ARE NOT TO BE USED OR DISCLOSED TO OTHERS WITHOUT THE WRITTEN AGREEMENT OF DEMERS AMBULANCES.



TITLE : O2 CART AXLE REPLACEMENT			
DATE : 2011-09-22	DRAW. : Y. DUBÉ	# DRAWING : # 00758	REV : 0
# ASS :			PAGE : 2/4



Use a file to remove sharp edges.



Clean the surfaces to be painted.



Apply black paint as shown.



Let dry 10 minutes.



Install the new axle as shown.



Install the retaining ring using appropriate tool as shown.

THE INFORMATION, TECHNICAL DATA AND STANDARDS DESCRIBED HEREIN ARE THE EXCLUSIVE PROPERTY OF DEMERS AMBULANCES AND/OR CONTAIN PROPRIETARY RIGHTS OF OTHERS AND ARE NOT TO BE USED OR DISCLOSED TO OTHERS WITHOUT THE WRITTEN AGREEMENT OF DEMERS AMBULANCES.



TITLE : O2 CART AXLE REPLACEMENT			
DATE : 2011-09-22	DRAW. : Y. DUBÉ	# DRAWING : # 00758	REV : 0
# ASS :			PAGE : 3/4

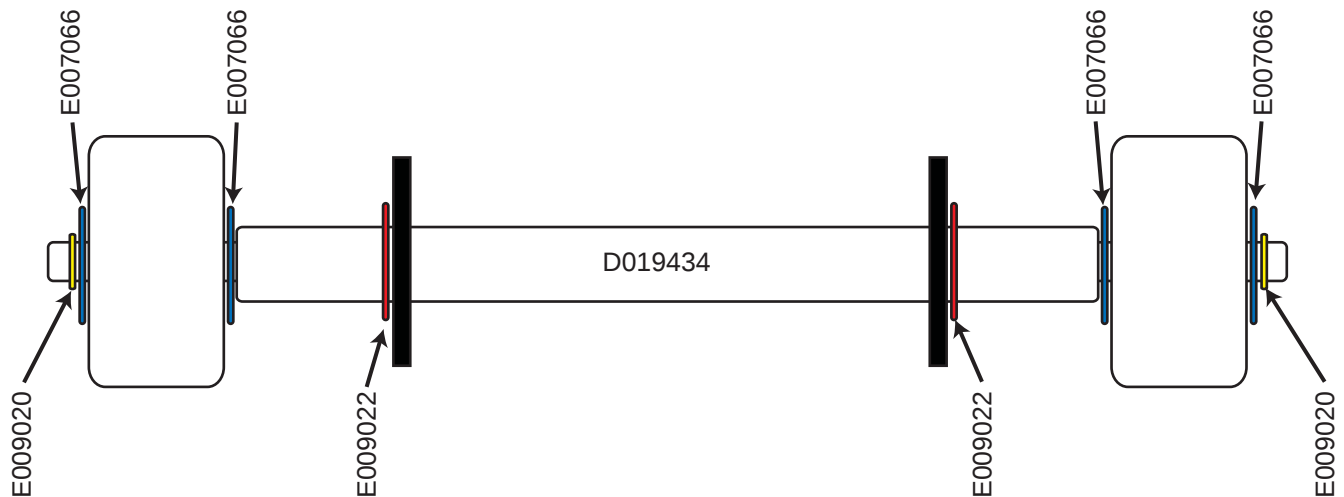


Install the retaining rings, washers and wheels.
(See drawing 1.0).



Install the retaining rings, washers and wheels.
(See drawing 1.0).

(See drawing 1.0).



THE INFORMATION, TECHNICAL DATA AND STANDARDS DESCRIBED HEREIN ARE THE EXCLUSIVE PROPERTY OF DEMERS AMBULANCES AND/OR CONTAIN PROPRIETARY RIGHTS OF OTHERS AND ARE NOT TO BE USED OR DISCLOSED TO OTHERS WITHOUT THE WRITTEN AGREEMENT OF DEMERS AMBULANCES.



TITLE : O2 CART AXLE REPLACEMENT			
DATE : 2011-09-22	DRAW. : Y. DUBÉ	# DRAWING : # 00758	REV : 0
# ASS :			PAGE : 4/4



Formulaire de réclamation de garantie
Warranty claim form

AQ-F-SC.3 rev.0

Page 1 de 1

1	Numéro de série du véhicule (Coin gauche tableau de bord) Vehicle serial number (V.I.N) (Number on dash, driver's side)			
2	Numéro d'unité de la flotte Fleet unit number		3	Demers numéro Stock Demers stock number
4	Date de mise en service (AA/MM/JJ) Date in service (YY/MM/DD)		5	Kilomètres / kilometres Milles / Miles
6	Date du bris (AA/MM/JJ) Date of failure (YY/MM/DD)		7	Date de la demande garantie Date of warranty claim
8	Description du problème / Description of the problem			
9	Cause(s) du problème / Cause(s) of the problem			
10	Action(s) corrective(s) / Corrective(s) action(s)			
11	Temps évalué pour la réparation Time evaluated for repair			
12	Demande de réclamation faite par Claim requested by		13	N° facture Invoice N°
14	Adresse de facturation / Billing address		15 Adresse de livraison / Shipping address	
Tél. / Phone:		Tél. / Phone:		
N° pièces / Part N°	QTY	DESCRIPTION		

SÉCTION RÉSERVÉE DEMERS RESERVED SECTION

1. No. d'autorisation de garantie / Warranty claim authorization no. :

2. Temps alloué pour la réparation / Time allowed for repairs :

3. Date d'autorisation de garantie / Warranty claim authorization date :

ARVI, 303 Jessop Avenue Saskatoon, SK S7N 1Y5

Tel.: 306-373-4464 Fax: 306-373-4144 or

Demers, 28 Richelieu Beloeil, QC, J3G 4N5, Tel. : 450-467-4683, Fax. : 450-467-6526