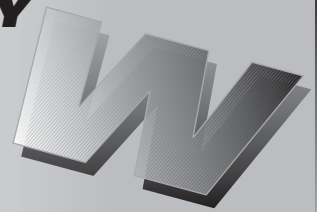




WARRANTY
CAMPAIGN

ROADSTER
WARRANTY
Bulletin



CAUTION: All involved customers must be notified, all involved units must be corrected as per instructions herein.

Campaign no.: 2012-0010 (Registered Units)
2012-0011 (PDI Units)

September 26th,
2012

Subject: **RT-622 Trailer - Wheel Hub Bearing**

No. **2012-11**

REVISION 1
October 30, 2012

▶ TEXT(S) BETWEEN ARROWS IS (ARE) MODIFIED ELEMENT(S) TO THE PREVIOUS PUBLICATION. ◀

YEAR	MODEL	MODEL NUMBER	SERIAL NUMBER
2012	RT-622	All	See attached list

PROBLEM

Some 2012 RT-622 trailers did not have enough grease in wheel hub inner bearing. There is a risk of premature wear of wheel hub bearings if the trailer has been used in this condition.

SOLUTION

Solution 1: To Be Performed on Registered (sold) Trailers

Replace both wheel hubs assembly (includes wheel hub, bearings and seal).

Solution 2: To Be Performed at PDI on Unregistered (unsold) Trailers

Grease wheel hub bearings correctly and replace wheel hub bearing seal.

REQUIRED PARTS/PRODUCT

The following parts must be ordered through the regular channel.

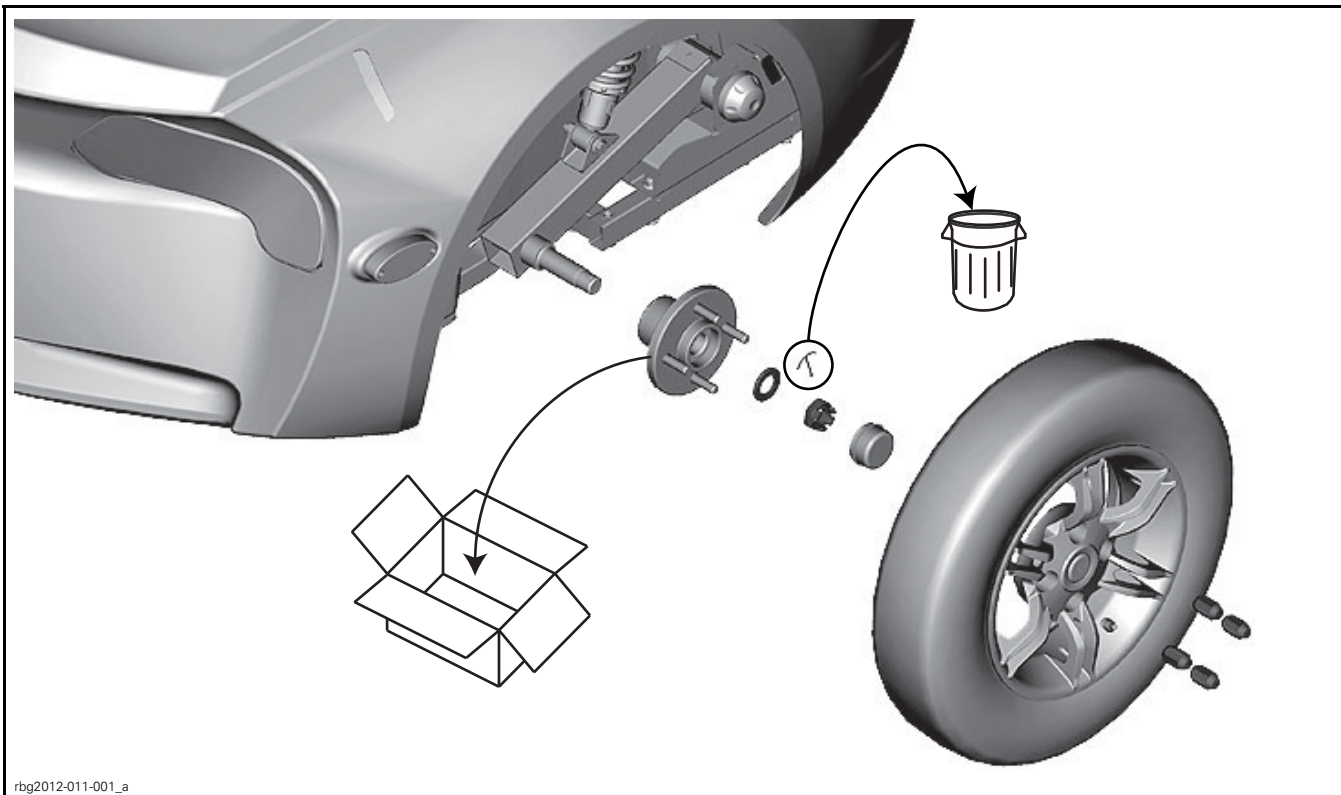
SOLUTION 1 (REGISTERED TRAILERS)		
PART	PART NUMBER	QTY
Wheel Hub Ass'y	705 401 427	2
Cotter Pin	250 400 047	2

SOLUTION 2 (UNREGISTERED TRAILERS)		
PART	PART NUMBER	QTY
Wheel Hub Bearing Seal	293 250 333	2
Cotter Pin	250 400 047	2
XPS Synthetic Grease	293 550 010	± 50 ml

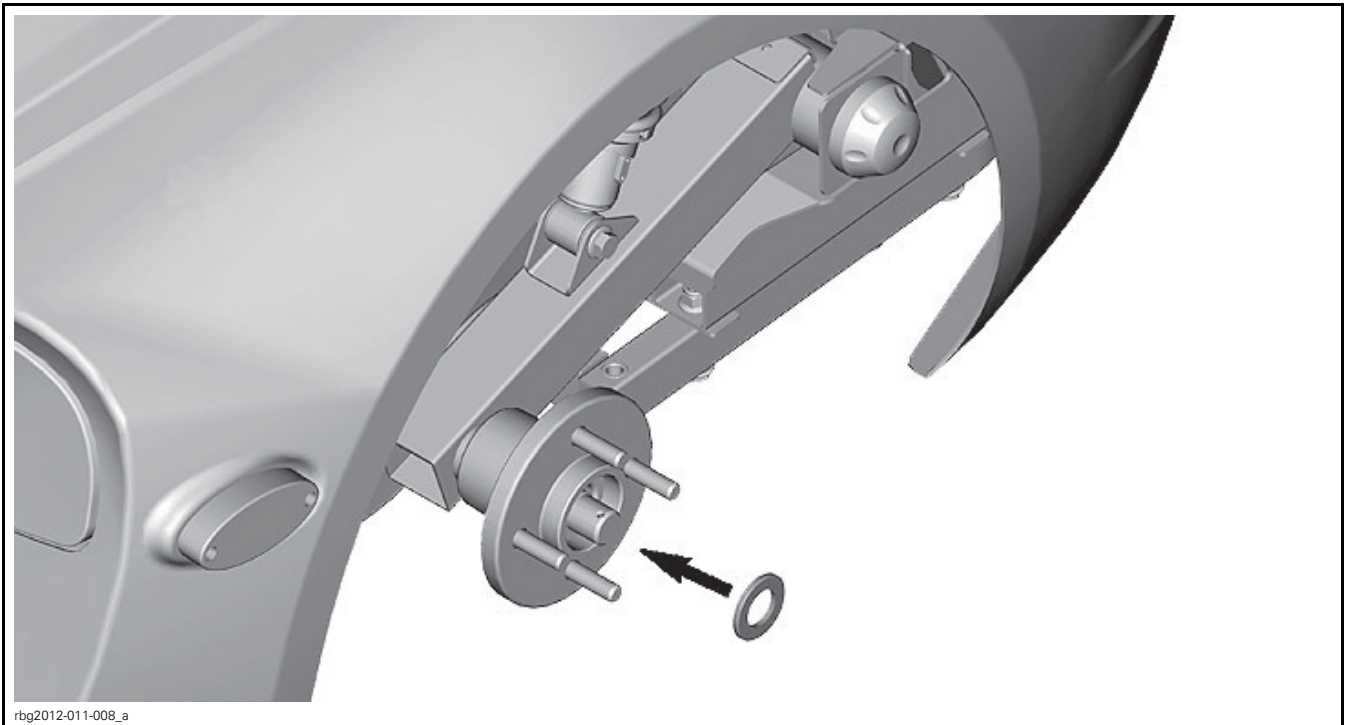
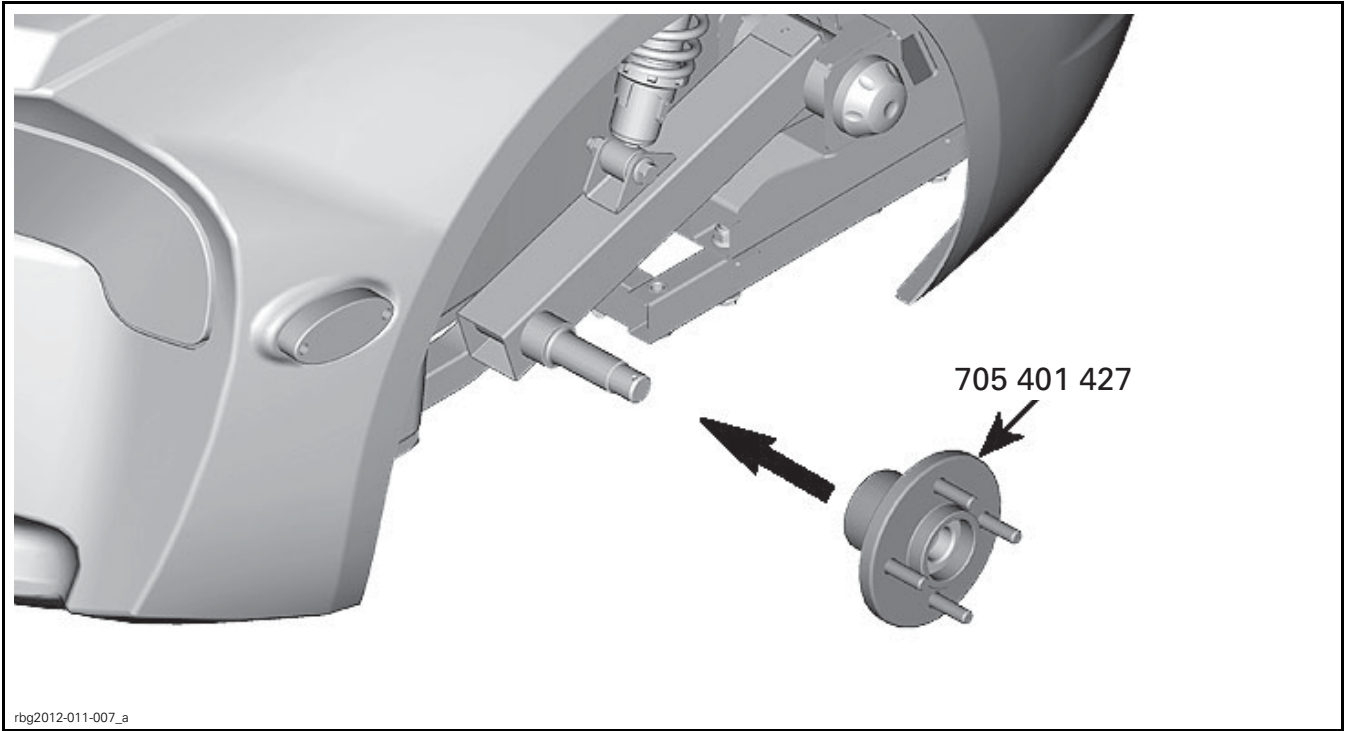
PROCEDURES

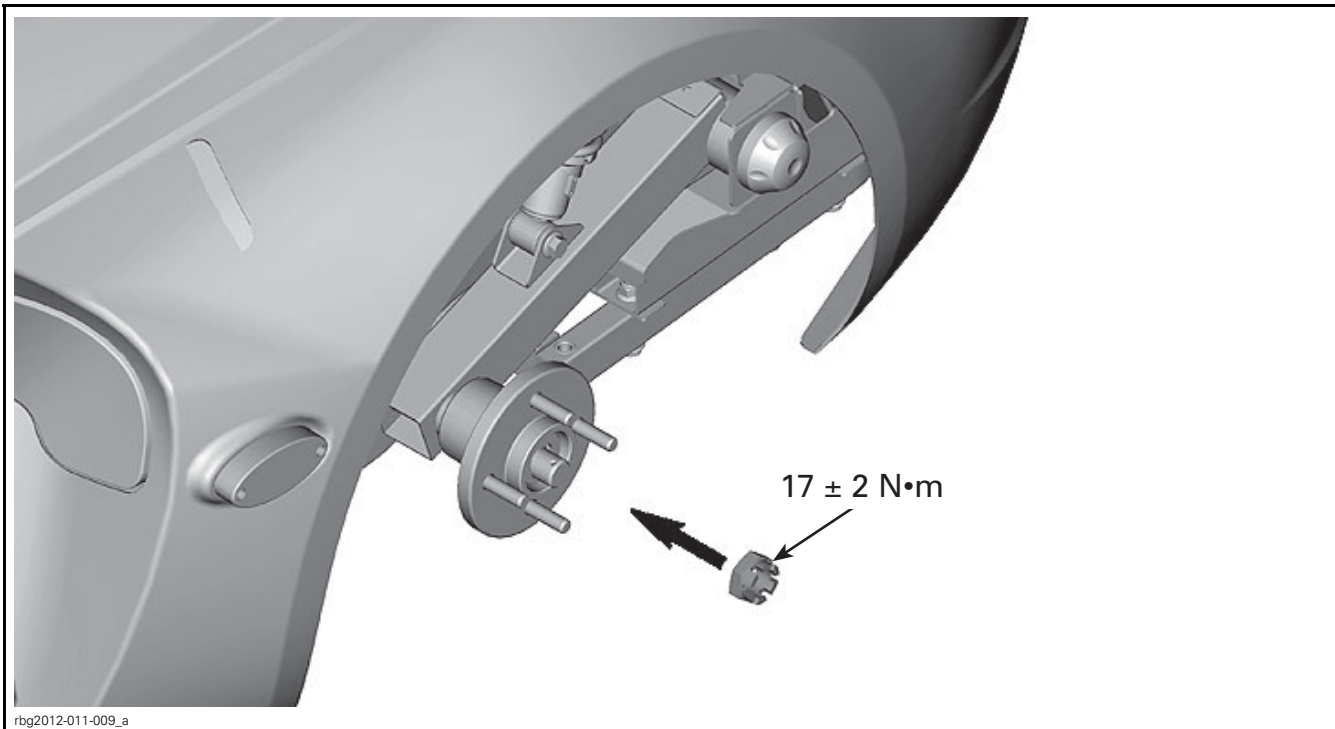
Solution 1: (Registered Trailers)

Wheel Hub Removal

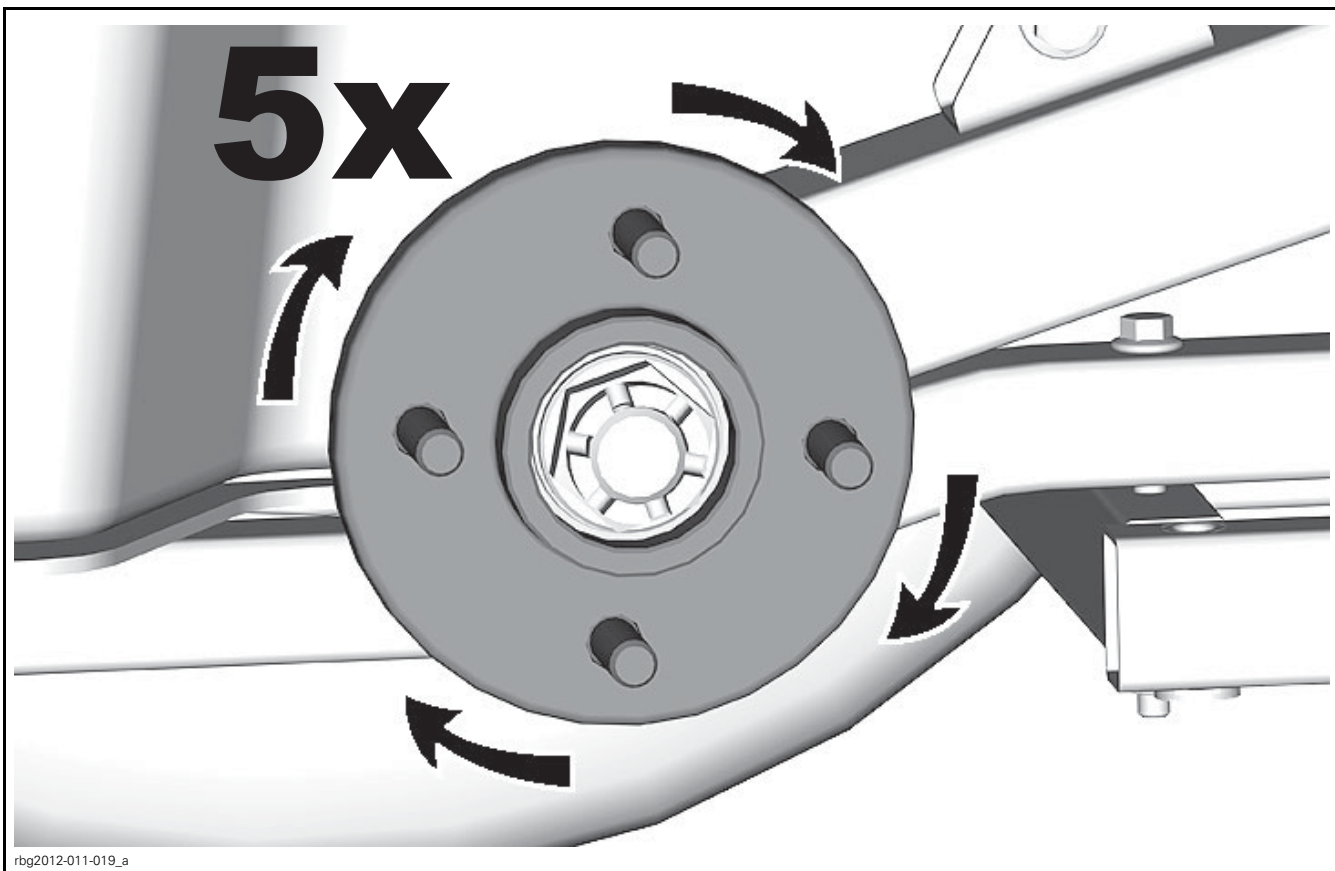


Wheel Hub Installation

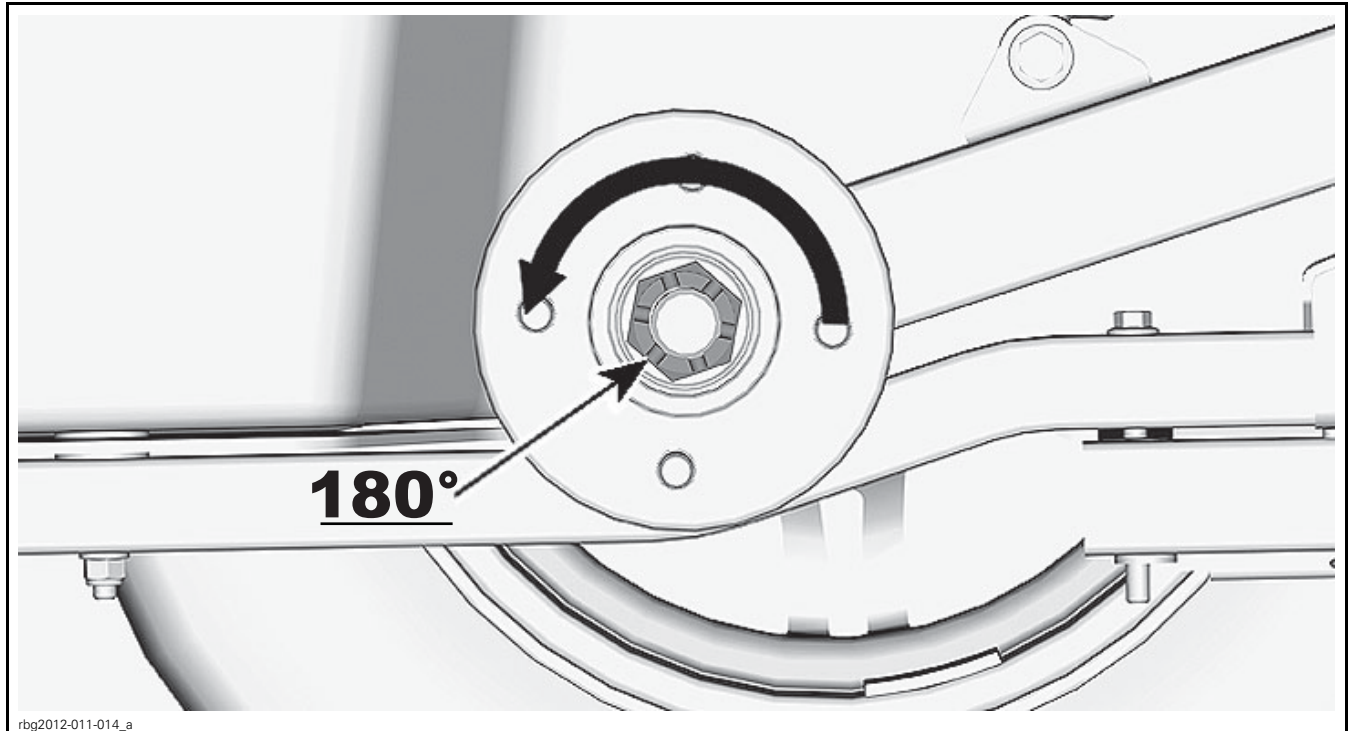




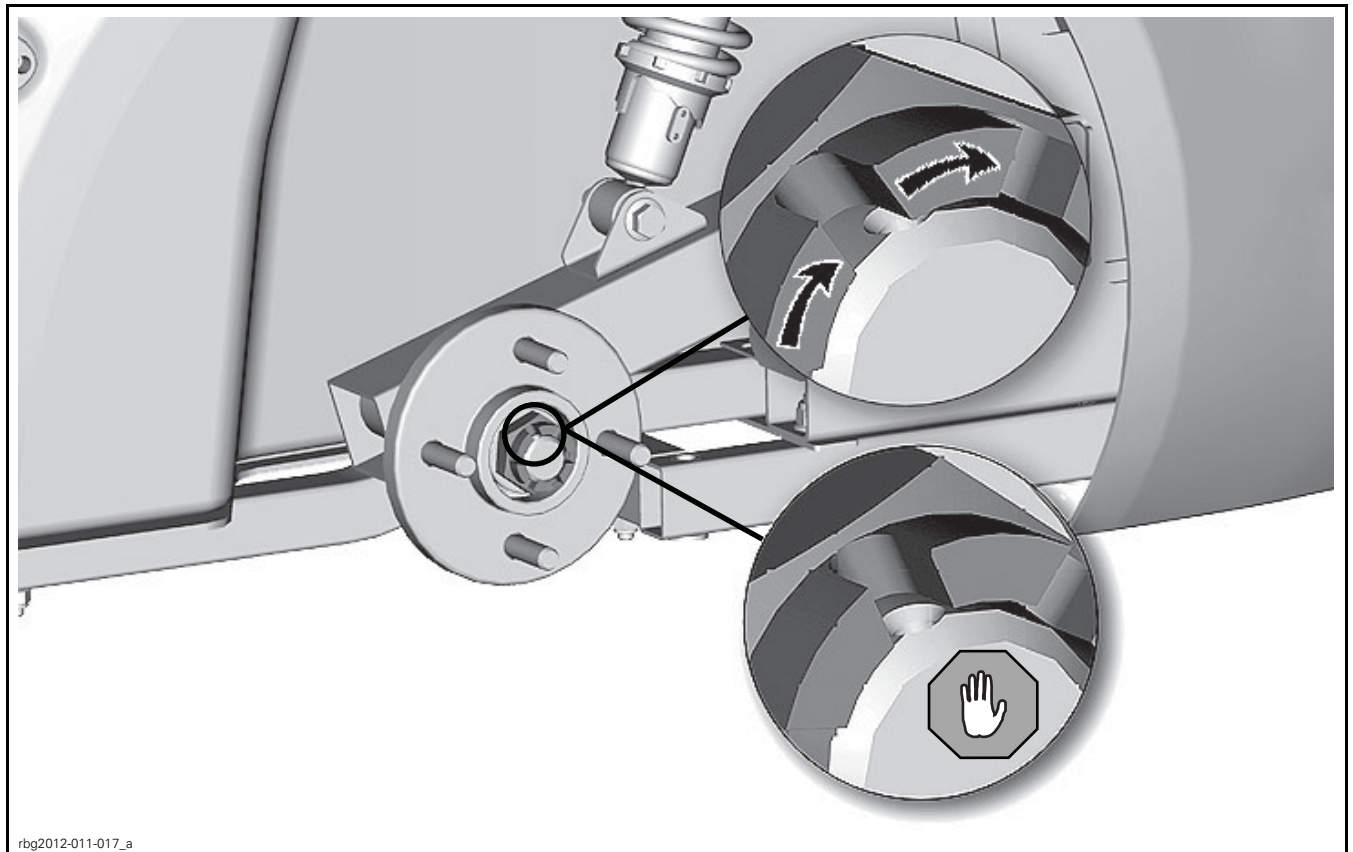
Spin hub 5 turns.

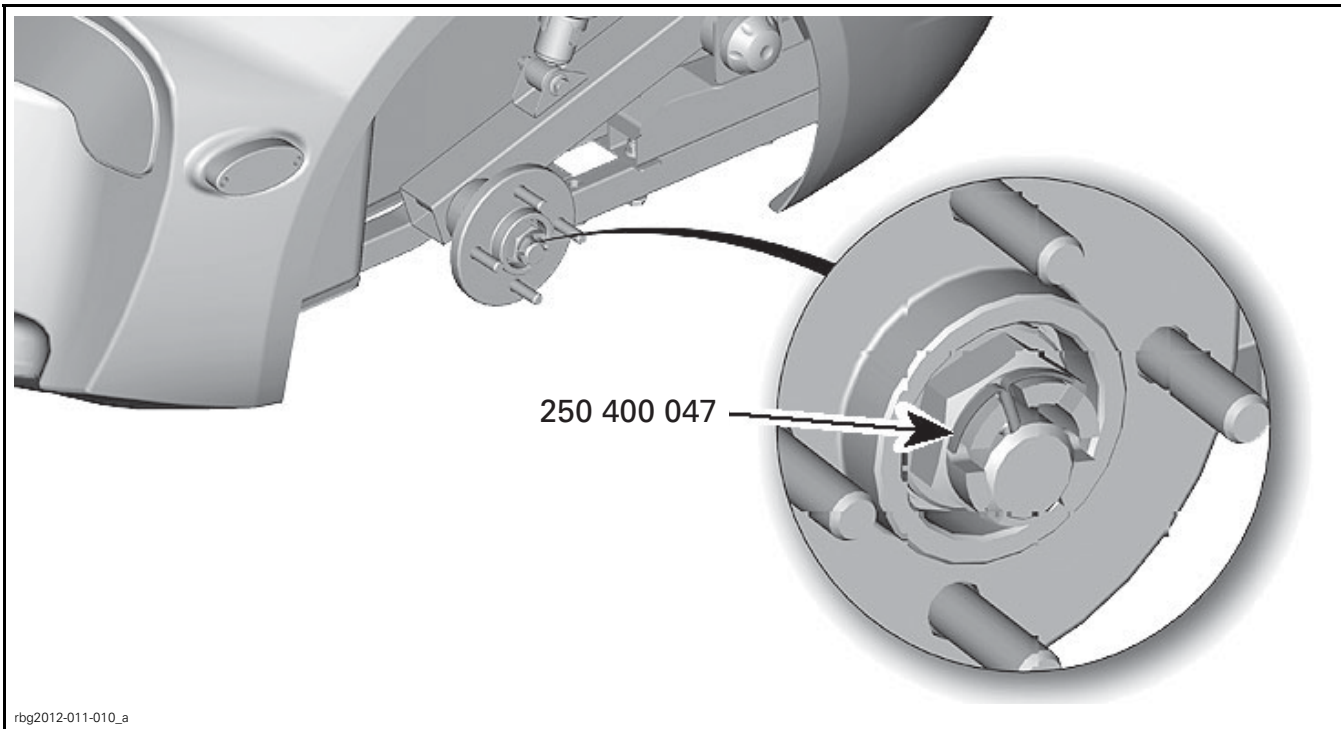


Unscrew nut 1/2 turn then, with your fingers, retighten nut until it leans against washer



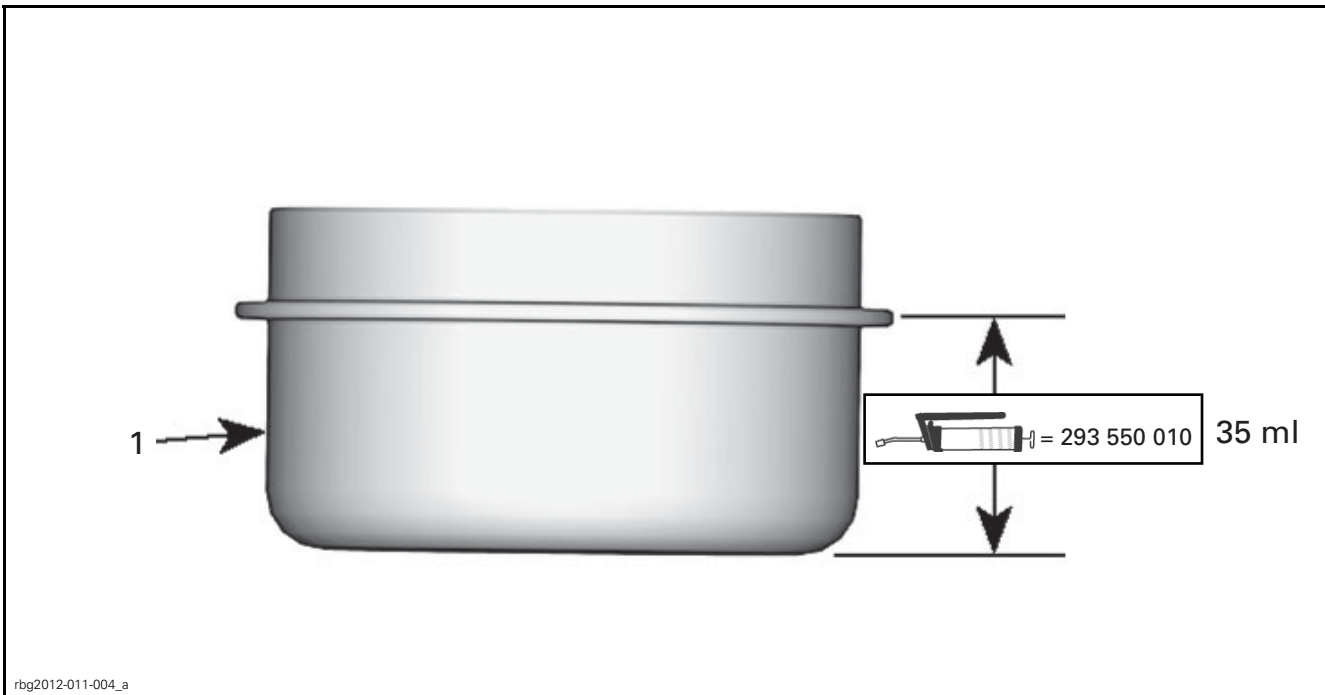
Further tighten nut just enough to see the next groove aligned with a spindle hole.





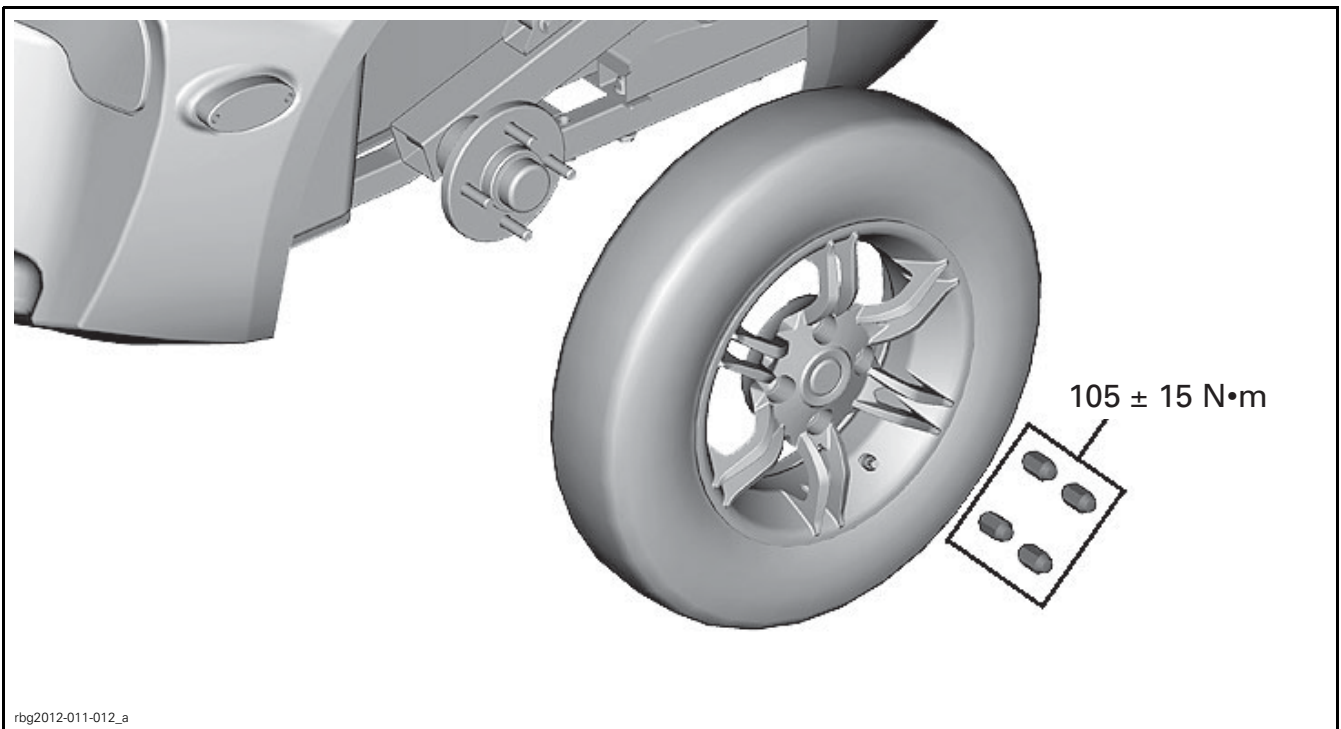
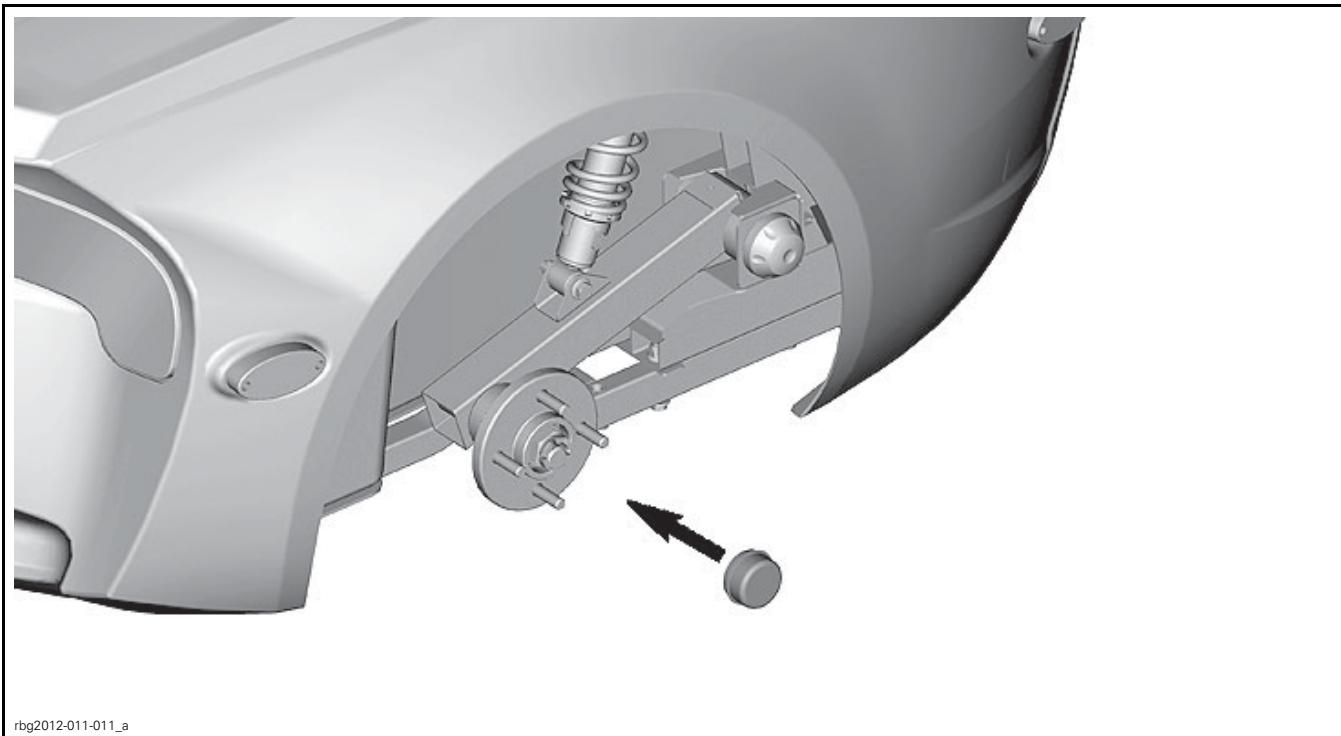
rbg2012-011-010_a

Check if there is enough grease in wheel hub cap. Grease must be equal with the external shoulder.



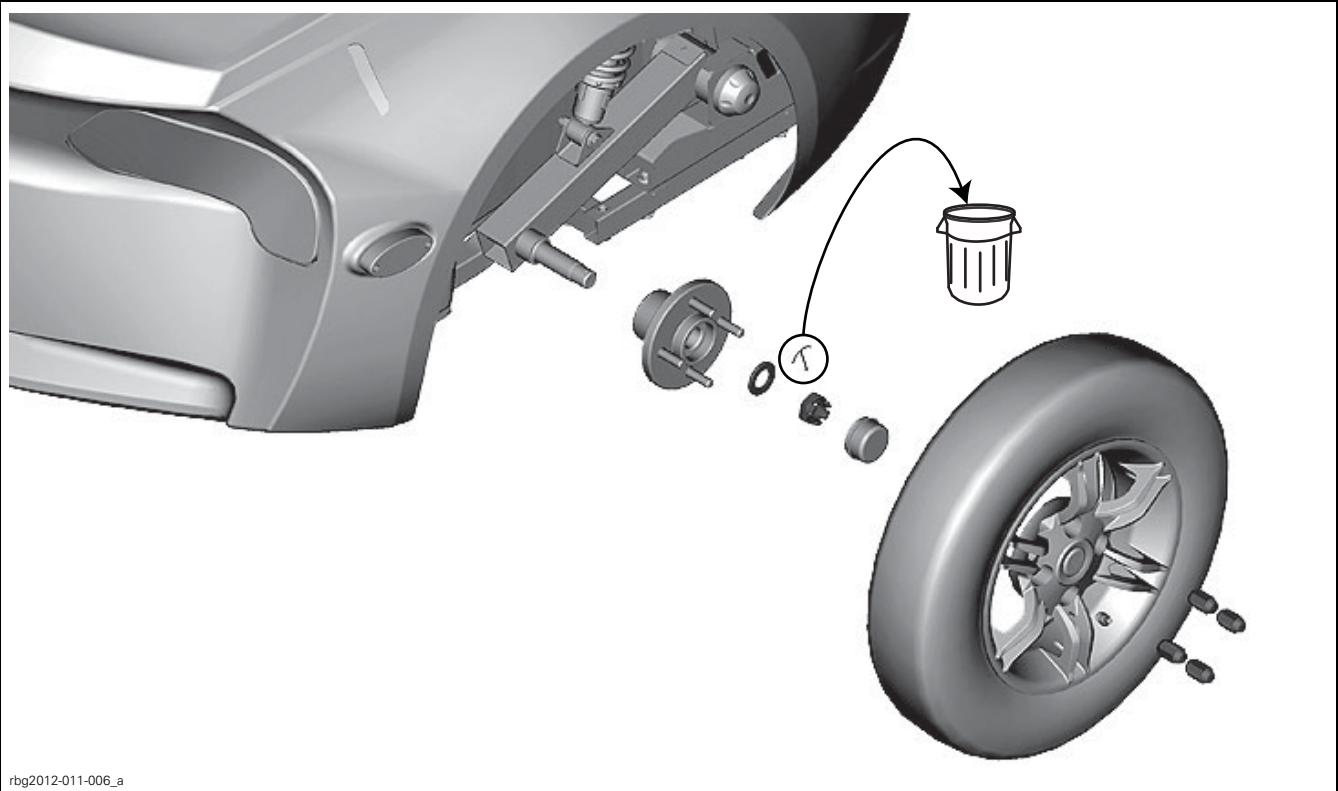
rbg2012-011-004_a

1. Wheel hub cap

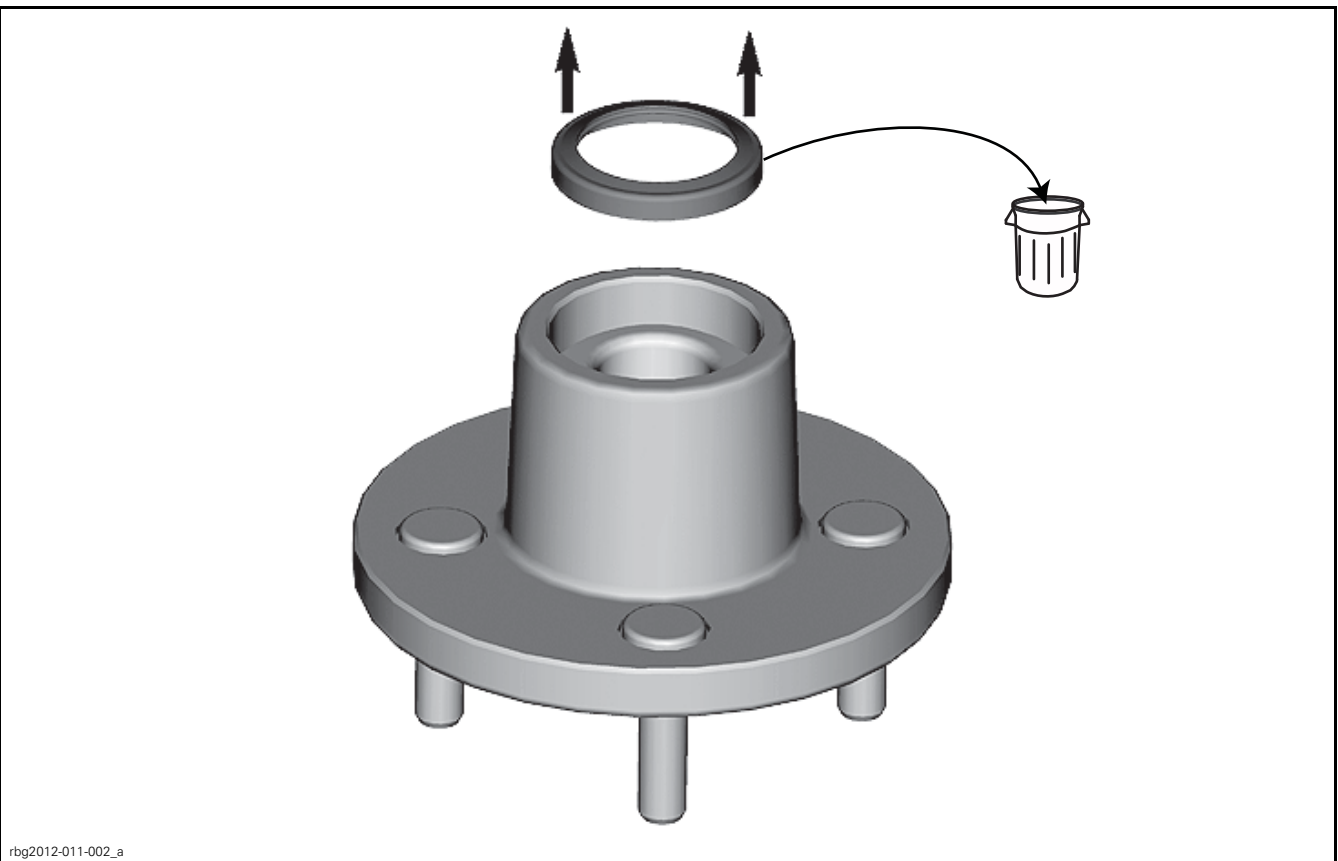


Solution 2: Unregistered Trailers

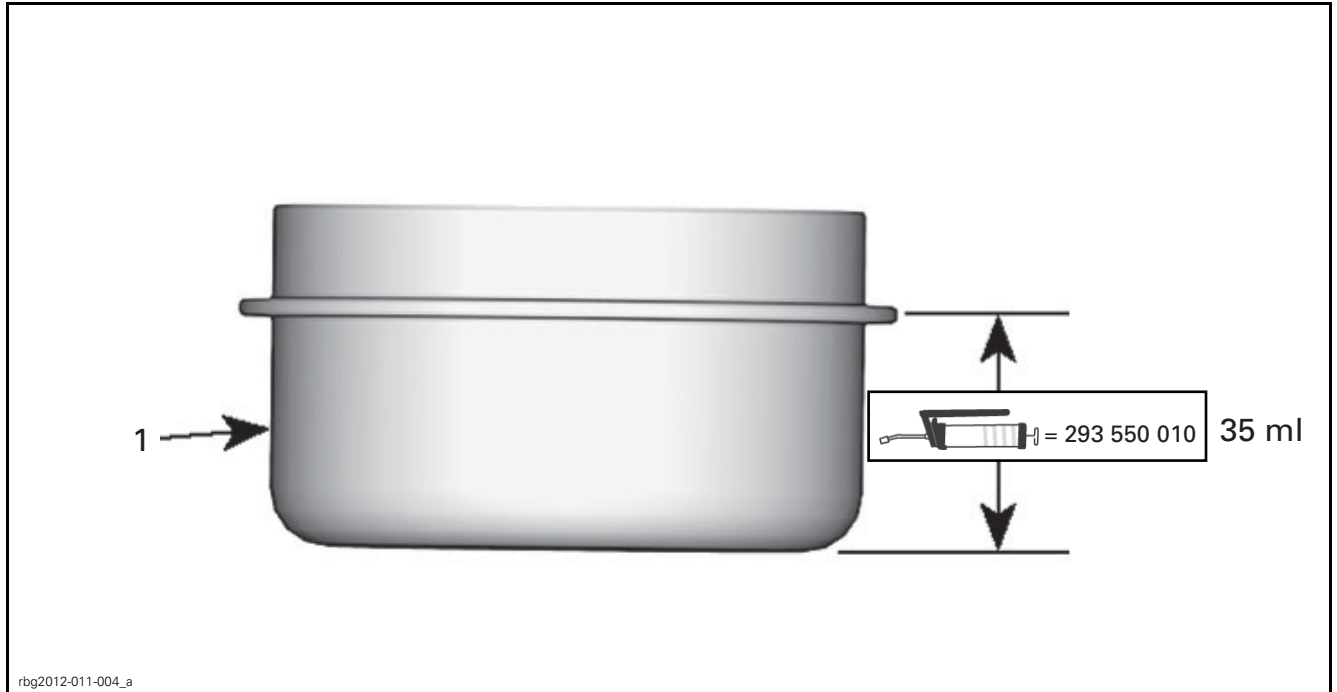
Wheel Hub Removal



Wheel Hub Bearing Lubrication



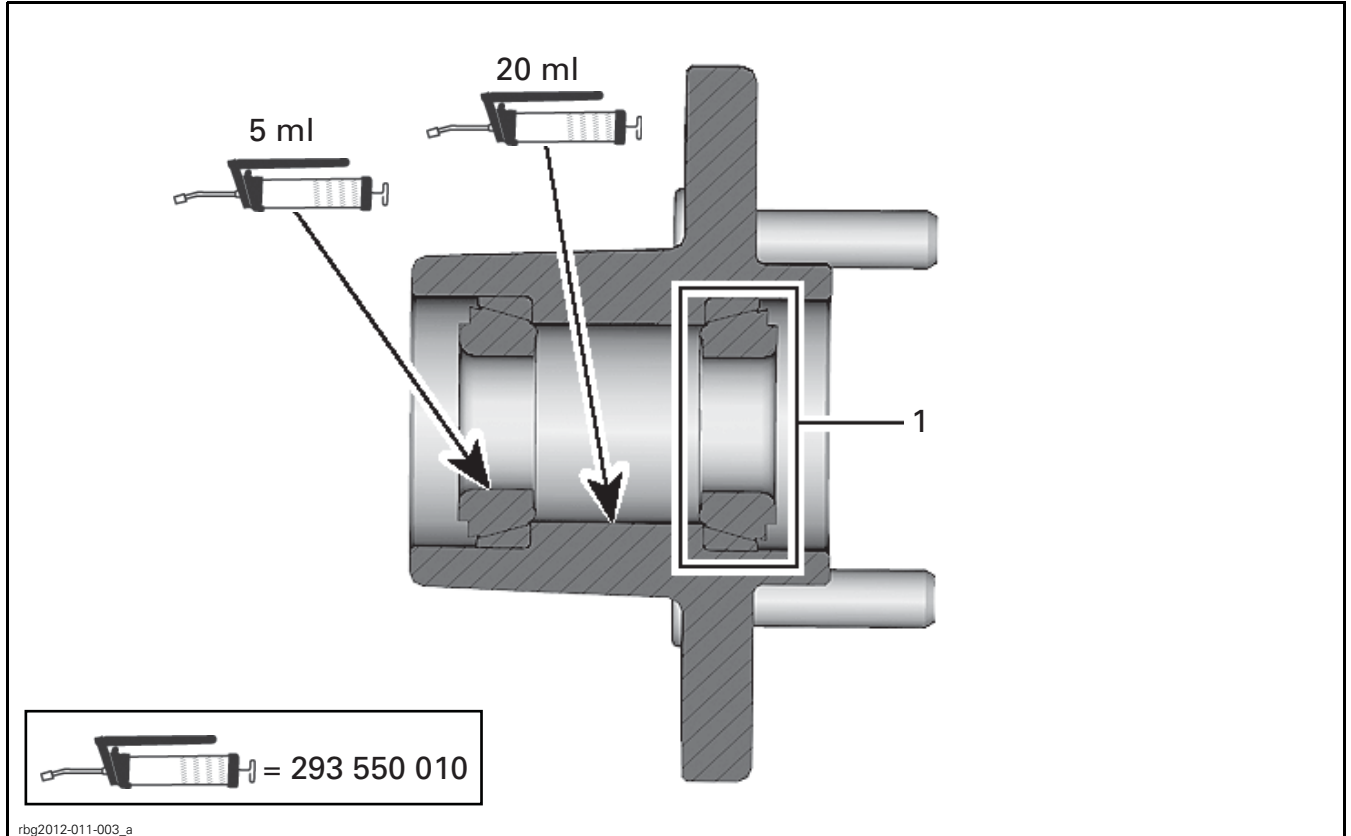
Check if there is enough grease in wheel hub cap. Grease must be equal with the external shoulder.



rbg2012-011-004_a

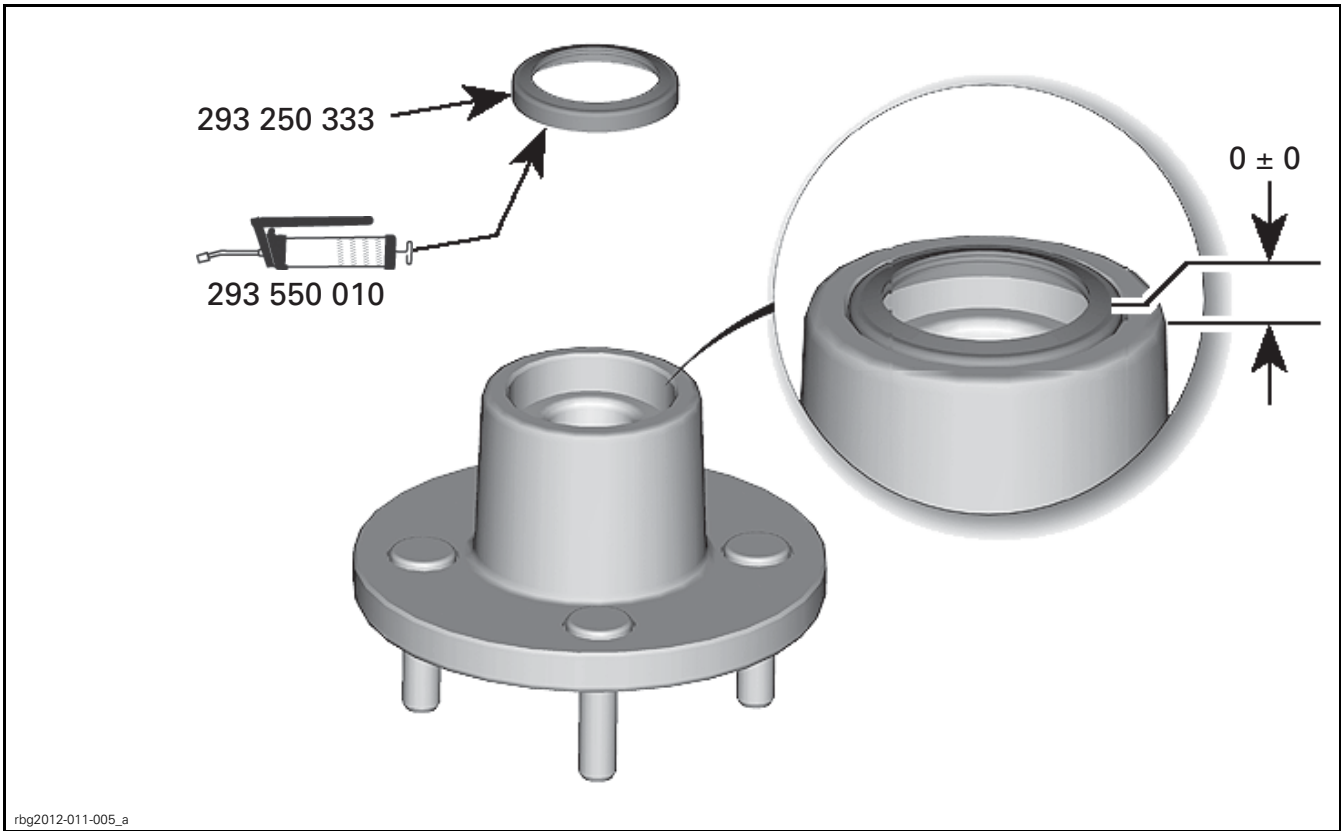
1. Wheel hub cap

Pack the wheel hub inner bearing with proper amount of recommended grease (remove bearing from the outer race for better job). Fill the cavity between bearings with the recommended amount of grease. Check if wheel hub outer bearing is well lubricated, add grease if necessary.



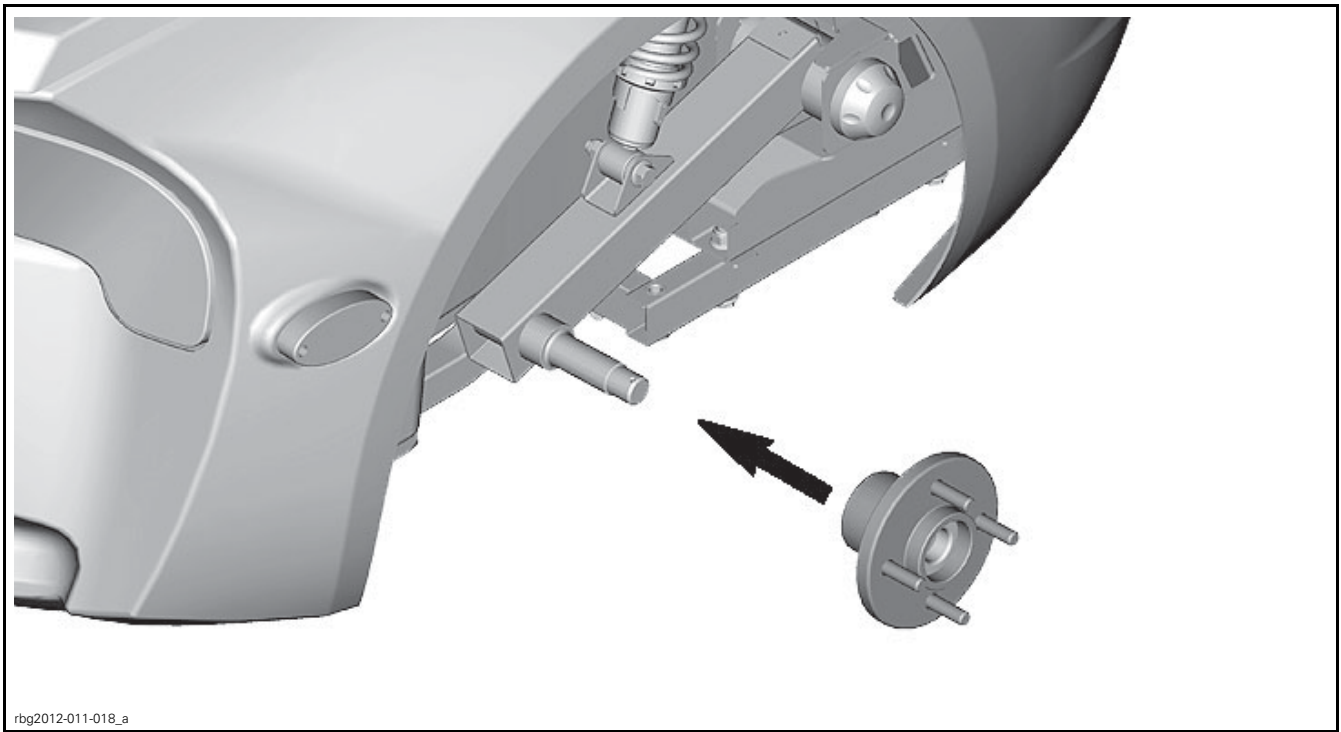
rbg2012-011-003_a

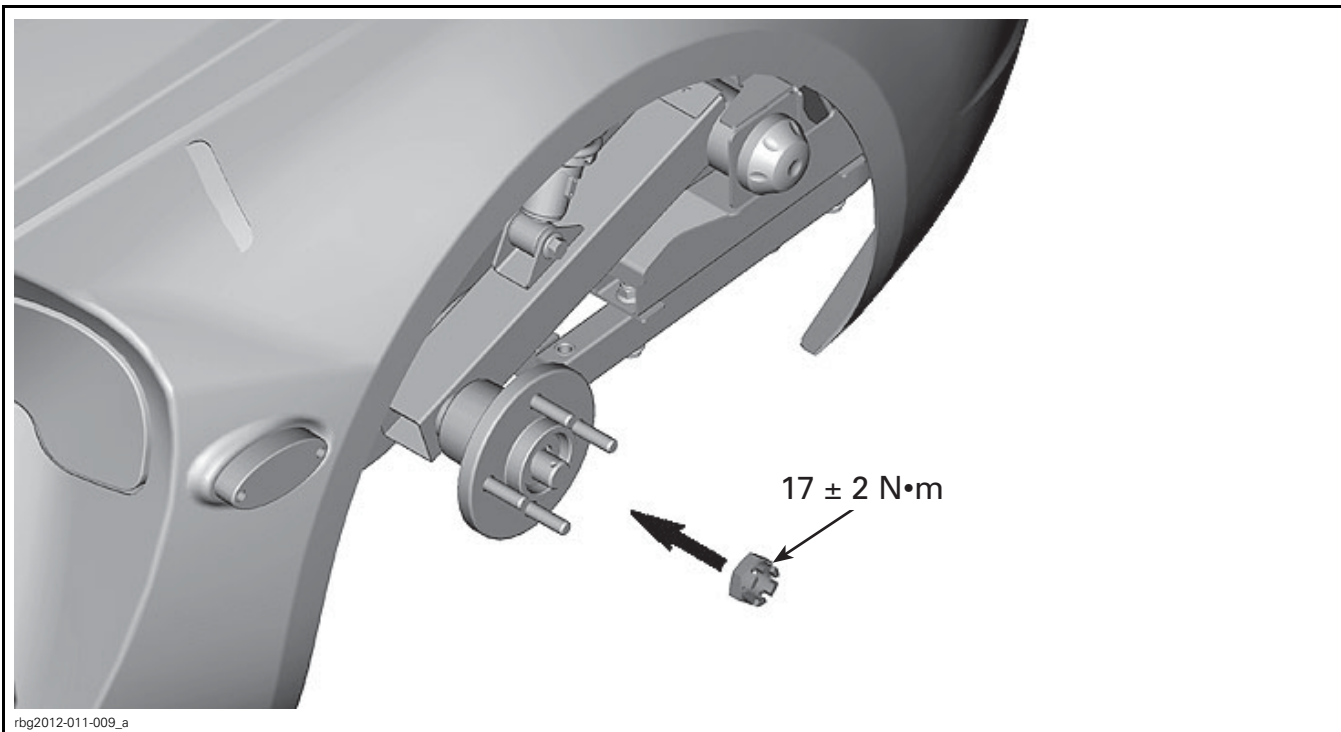
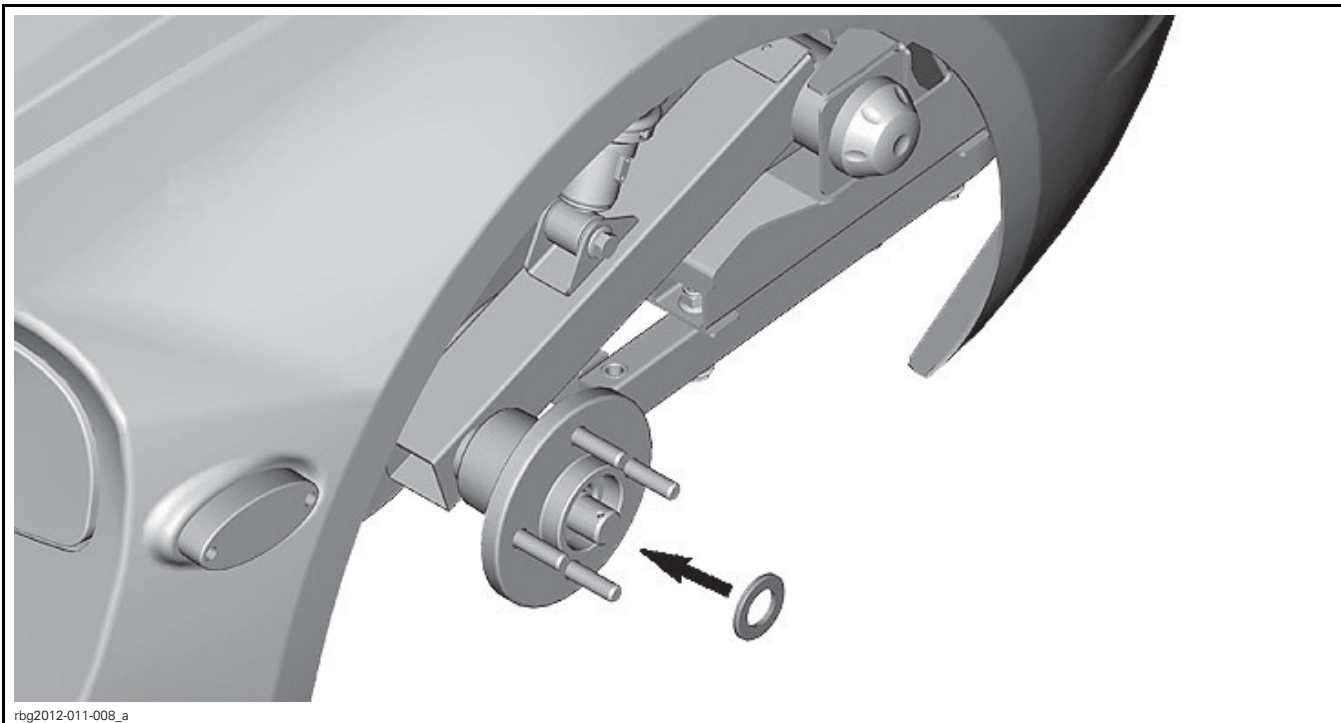
1. Wheel hub outer bearing



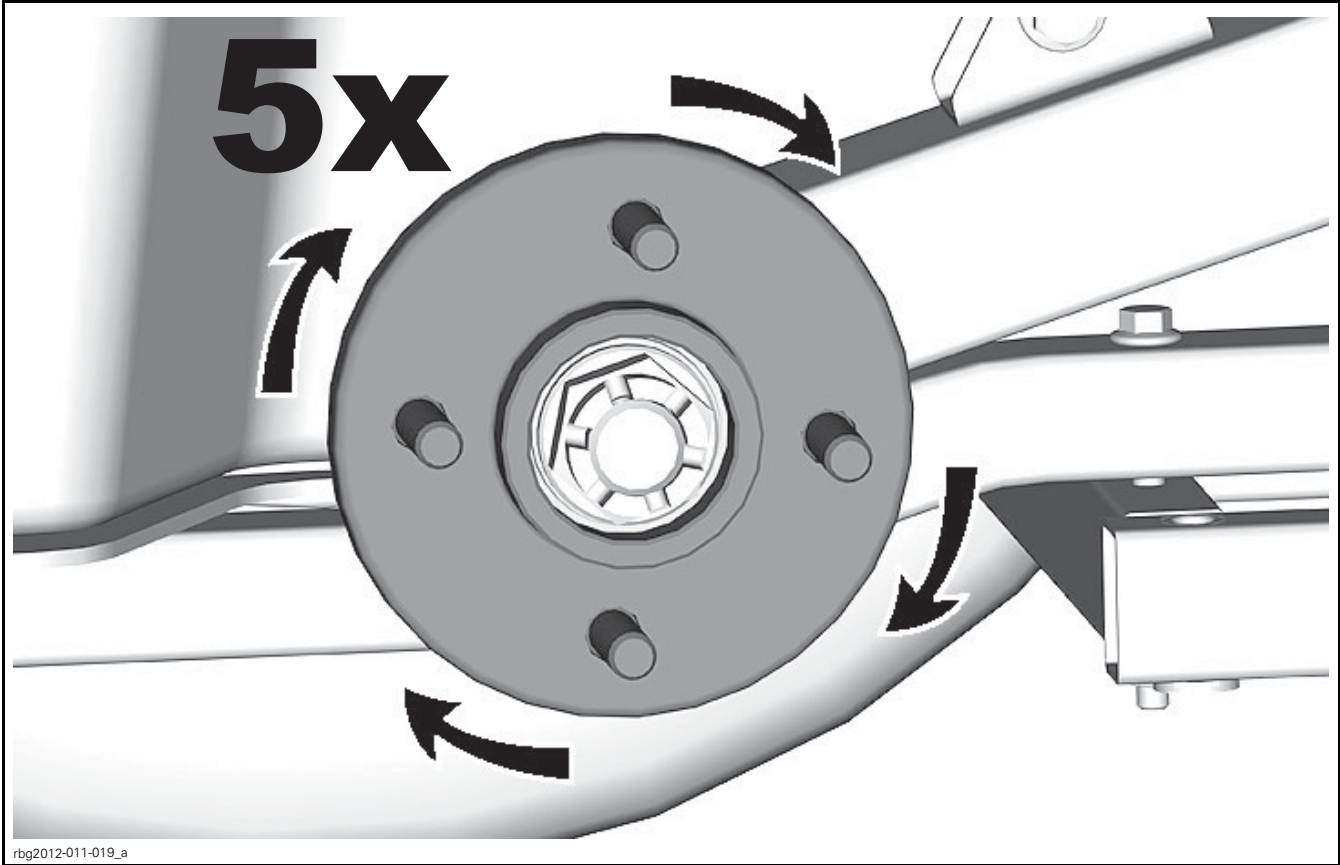
NOTICE To avoid damaging the seal, gently tap equally all around its outer diameter with a soft hammer until seal is flushed with wheel hub surface.

Wheel Hub Installation

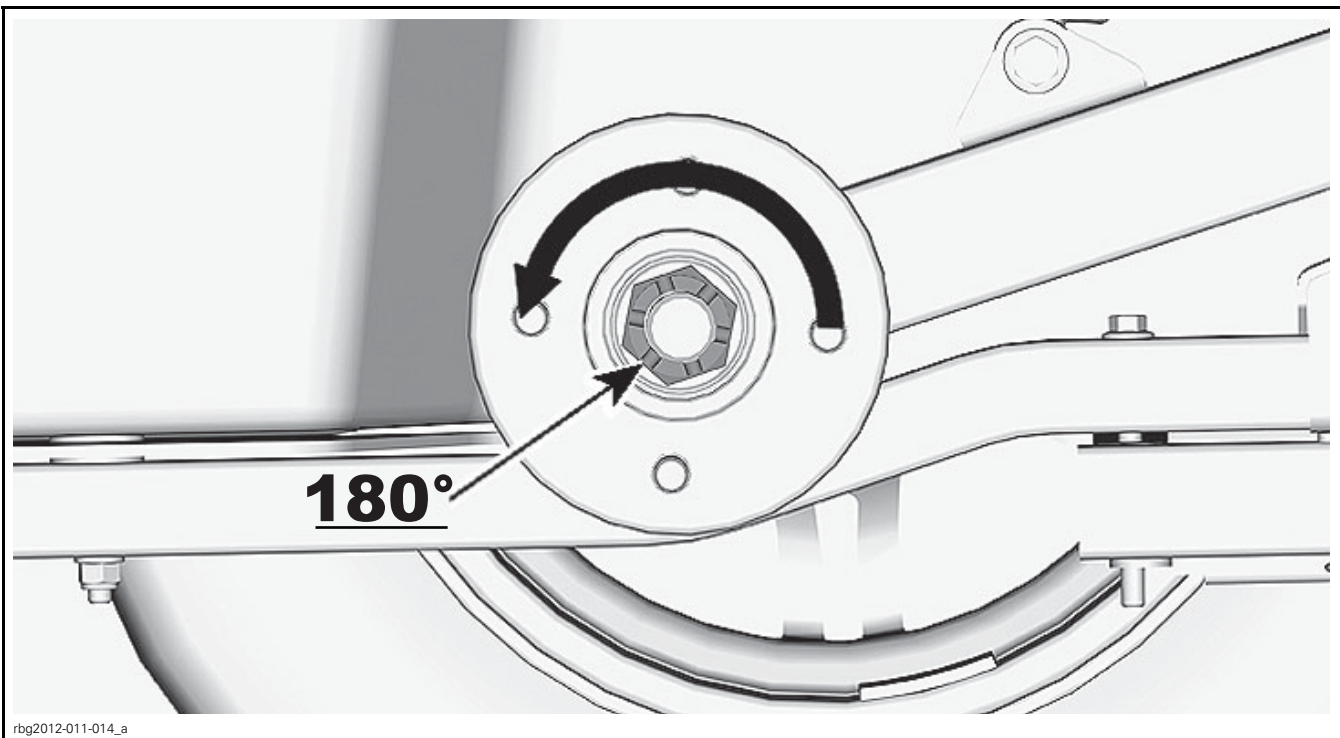




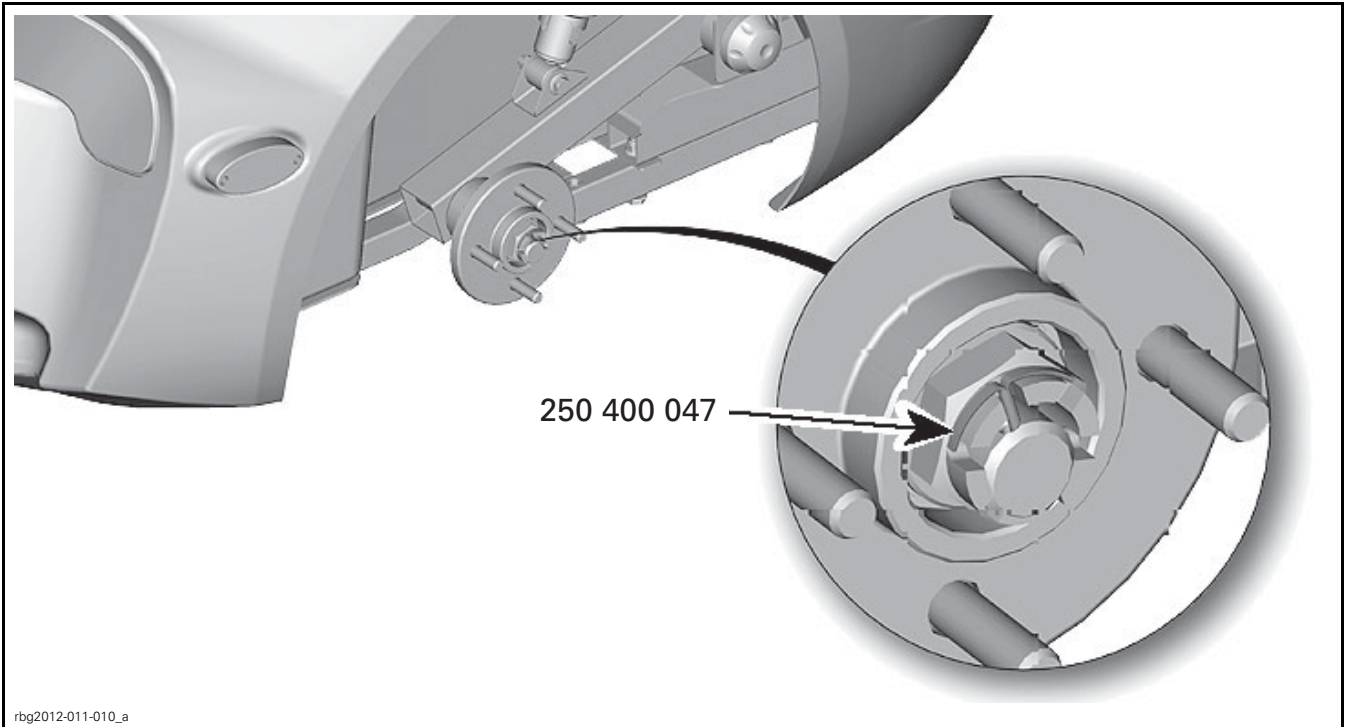
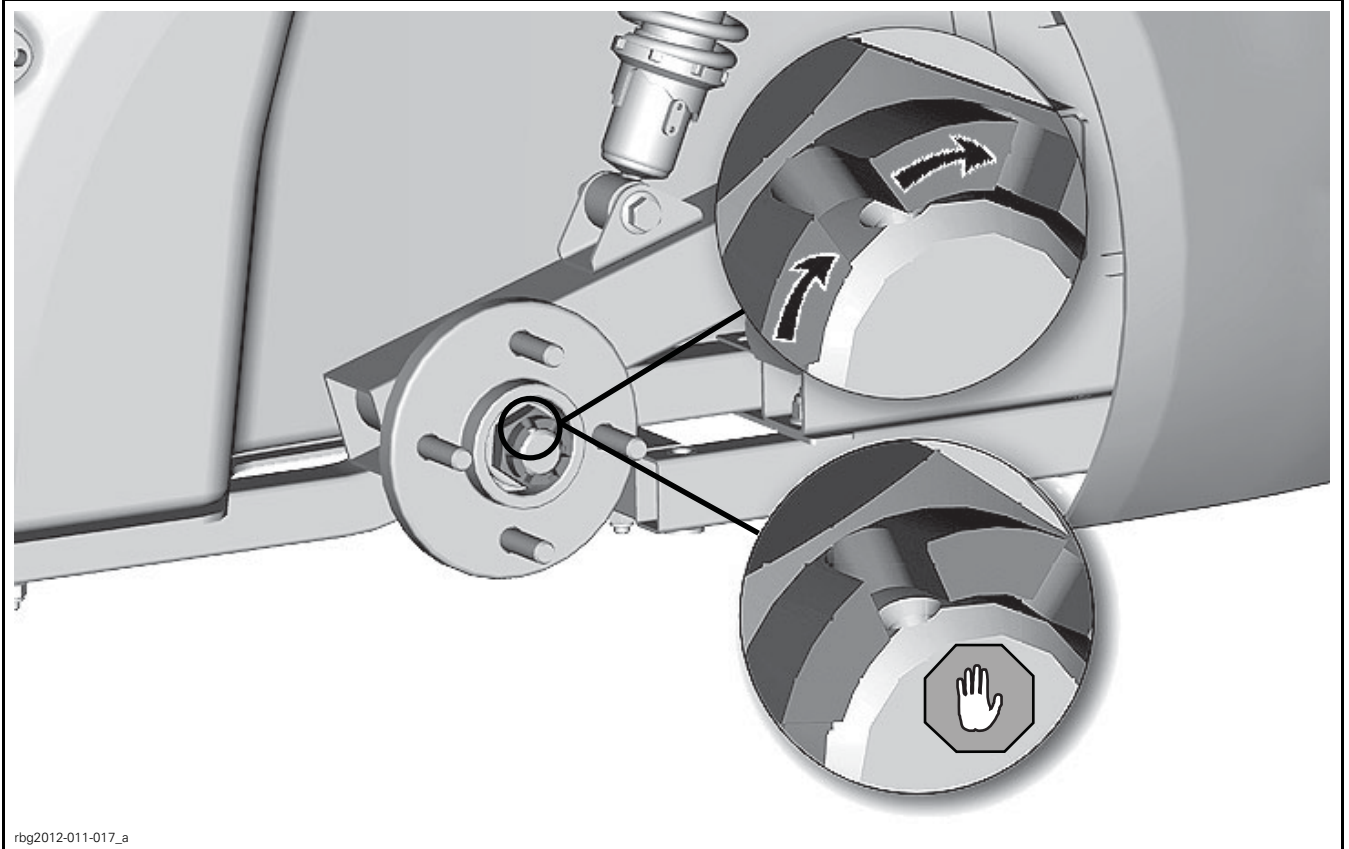
Spin hub 5 turns.

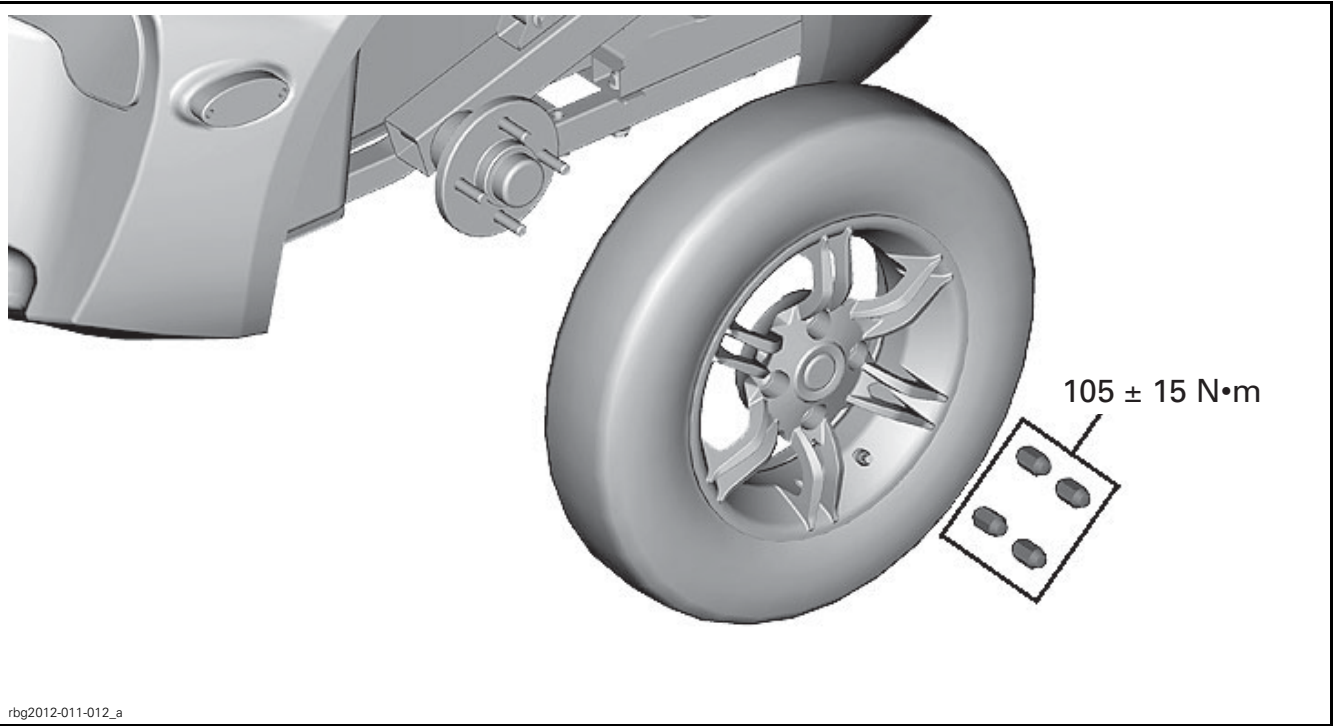
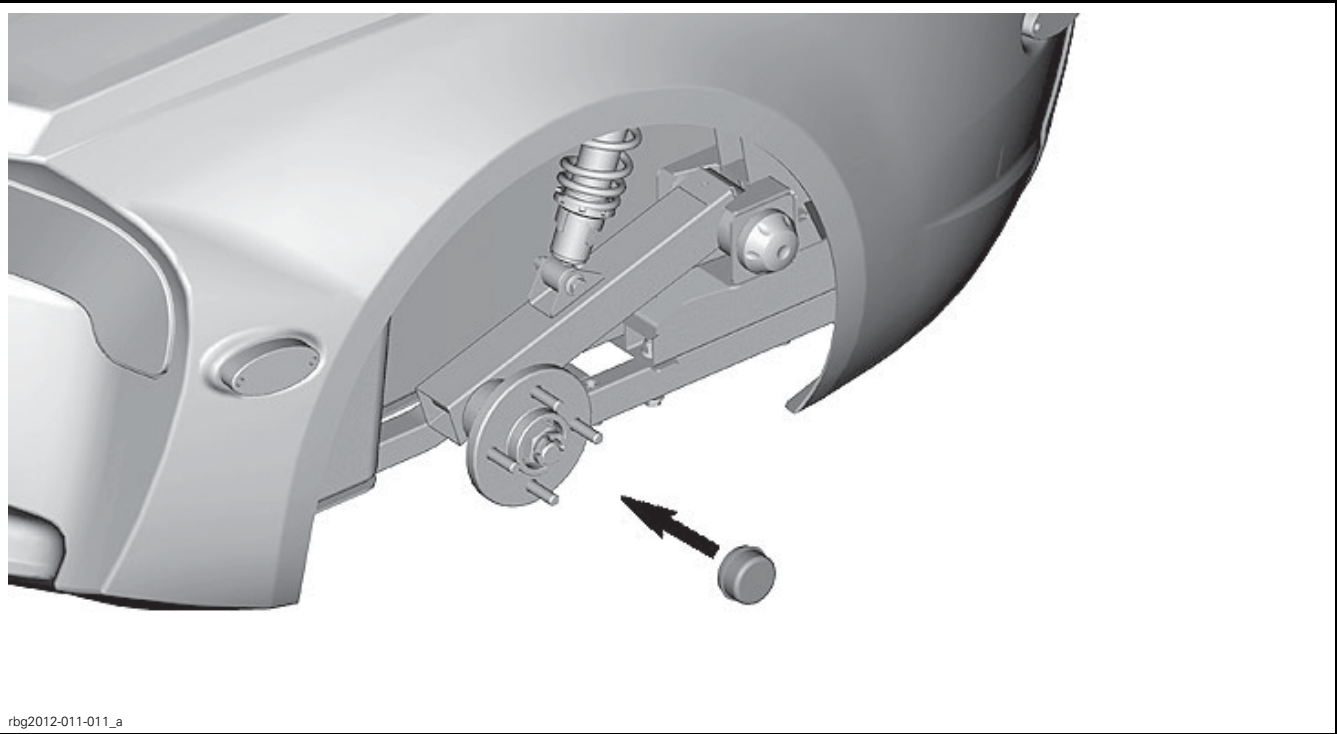


Unscrew nut 1/2 turn then, with your fingers, retighten nut until it leans against washer



Further tighten nut just enough to see the next groove aligned with a spindle hole.





►WARRANTY◄

REGISTERED UNITS	
CAMPAIGN NUMBER	2012-0010
Claim Type	Campaign claim
Action	Repair
Flat Rate Time	0.5 hour
Expiry Date	December 31, 2015

PDI UNITS	
CAMPAIGN NUMBER	2012-0011
Claim Type	Campaign claim
Action	Repair
Flat Rate Time	0.5 hour
Expiry Date	December 31, 2015

Click in the **Repair** check box.



The screenshot shows a web form with a section titled '*Action'. Underneath, there are two radio button options: 'Inspect' and 'Repair'. The 'Repair' option is selected, and a black arrow points to its checkbox. Below the form is an 'Upload File' button. The text 'mbg2012-010-004_ben' is visible at the bottom left of the screenshot.

For claiming procedure, refer to the *DEALER/DISTRIBUTOR WARRANTY GUIDE*.

►Parts Return◄

►Parts are no longer required to complete the claim. But it is important to keep removed parts for 90 days.◄

SERIAL NUMBERS LISTING OF REGISTERED UNITS

Model: T1CB

000011
000013
From 000015 to 000016
From 000022 to 000023
000025
000027
000031
000036
From 000039 to 000040
000042
000049

Model: T1CC

000036
000038
000049
From 000051 to 000053
From 000057 to 000058
From 000064 to 000065
000067

Model: T1CD

000036
From 000039 to 000043
000045

Model: T1CE

000003
From 000005 to 000007
000009
000011
000013
000015
000020
000025
000028
From 000030 to 000031
000033
From 000035 to 000036
From 000039 to 000040
000042
000045
From 000047 to 000049
000054
From 000058 to 000059
000062
000064
000067
From 000070 to 000072
000090
000092
From 000094 to 000095
From 000097 to 000100
000103
000107

Model: T1CE (cont'd)

000116
From 000121 to 000123
000125
000127
000131
000133
000137
000139
000141
000149
000151
000153
000155

Model: T1CF

000002
000006
From 000008 to 000011
000014
From 000017 to 000021
From 000024 to 000025
From 000027 to 000035
From 000037 to 000038
000041
From 000043 to 000047
From 000050 to 000051
From 000053 to 000058
000060
000063
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From 000071 to 000074
From 000076 to 000077
000079
From 000082 to 000084
From 000087 to 000088
000090
From 000092 to 000093
000095
000098
000100
From 000102 to 000105
000107
From 000112 to 000113
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000122
000125
From 000127 to 000128
000130
From 000132 to 000133
000135
000137
000140
From 000142 to 000143

Model: T1CF (cont'd)

From 000147 to 000151
From 000154 to 000157
000160
From 000162 to 000163
000165
From 000167 to 000170
From 000173 to 000174
From 000176 to 000177
000182
000199
000202
000204

SERIAL NUMBERS LISTING OF PDI UNITS

Model: T1CB

From 000008 to 000010
000012
000014
From 000017 to 000021
From 000028 to 000030
From 000032 to 000035

Model: T1CC

000035
000037
000050
000063
000066

Model: T1CD

From 000037 to 000038
000044

Model: T1CE

000004
000008
000010
000012
000014
From 000016 to 000019
From 000021 to 000024
From 000026 to 000027
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From 000037 to 000038
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From 000043 to 000044
000046
From 000052 to 000053
From 000060 to 000061
000063
000068
000091
From 000101 to 000102
From 000104 to 000106
000124
000126
From 000128 to 000130
000132
From 000134 to 000136
000138
000140
000148
000150
000152
000154

Model: T1CF

000001

Model: T1CF (cont'd)

From 000003 to 000005
000007
From 000012 to 000013
From 000015 to 000016
From 000022 to 000023
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From 000039 to 000040
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From 000178 to 000181
From 000183 to 000184
From 000197 to 000198
000201