**Objective:** To troubleshoot transport wheel issues

<table>
<thead>
<tr>
<th>Action</th>
<th>Pictures</th>
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| The more common statements regarding transport wheels are…  
“The wheel rubs on the case”  
“The wheel won’t turn”  
“The wheel is dangling”  
“The wheel came off”  

This indicates one of the following:  
The red case needs to be adjusted  
A broken transport wheel  
The transport wheel is not securely attached  

| Step 1 – The Transport Wheel Is Rubbing On The Case  
A. If the wheel is rubbing upward on the case  
1. Unscrew the six phillips-head screws along the bottom of the red case where it attaches to the chassis of the machine (2-front, 2-rear, one on each side)  
2. Do not remove the screws all the way.  
3. Pull up on the case as you retighten the screws, this will create greater clearance between the red case and the transport wheels.  
B. If the wheel is rubbing sideways against the red case  
1. You will need (4) E371 washers  
2. Remove the wheel  
3. Place two washers on the axle  
4. Reattached the wheel and tighten the nut  
5. Repeat process for the other side  
| ![Transport Wheel](TransportWheel.jpg)  
![Case Screws (Front & Rear)](CaseScrewsFrontRear.jpg)  
![Case Screw (Side)](CaseScrewSide.jpg)  

| Step 2 – The Transport Wheel Won’t Turn  
The Transport Wheel is Dangling  
The Wheel Came Off  
1. If the wheel won’t turn loosen the nuts that hold on the transport wheel to the axle.  
2. If the transport wheel itself is broken, replacement is needed. (E505)  
3. If the nuts are missing, replace. (E491)  
| ![Transport Wheel Removed](TransportWheelRemoved.jpg)  

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Contributors: JR, RR  
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### TS – My Transport Wheel Won’t Turn

<table>
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<th>E505 Transport Wheel</th>
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<tbody>
<tr>
<td>E491 Transport Wheel Nut</td>
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<td>E371 Washers</td>
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