

# TMA MAINTENANCE CHECKLIST

**TMA's require regular maintenance. RTL recommends daily checks, monthly greasing, annual TMA inspections, and pivot pin replacement every two years. For more information, visit [www.rtl.co.nz](http://www.rtl.co.nz)**

TASK	BEFORE USE	WEEKLY	MONTHLY	ANNUALLY	BIENNIALLY
Wash off road salt and grime <b>AFTER</b> each use	●	●	●	●	
Verify TMA raises and lowers properly	●	●	●	●	
Verify function of all lighting (Tail Lights, Side Marker Lights, etc.)	●	●	●	●	
Verify that reflective sheeting is present and in good condition	●	●	●	●	
Check TMA for hydraulic fluid leaks	●	●	●	●	
Verify that jack crank handles fold up tightly and do not hang down	●	●	●	●	
Verify that energy absorbing modules and tubes are secure and in good condition	●	●	●	●	
Check ride height, adjust if it does not meet 12" ± 1" specification		●	●	●	
Check for loose or missing fasteners and hardware		●	●	●	
Check energy absorbing tube assemblies for cracks and gouges		●	●	●	
Check energy absorbing tube assemblies for broken welds		●	●	●	
Check energy absorbing modules for large dents, punctures, or missing rivets		●	●	●	
Verify TMA Strut tensioning straps are intact		●	●	●	
Grease pivot points and lockout arm			●	●	
Grease jack casters			●	●	
Check TMA hydraulic components, valves, and pivot pins of dirt and debris			●	●	
Verify overall dimensions are still within specification					●
Clean all electrical connections on pump power and controller circuits					●
Verify structural integrity of all steel attenuator components					●
Verify structure integrity of truck side mounting components					●
Verify integrity of all welds					●
Clean/remove rust and repaint as needed					●
Drain TMA hydraulic system and replace fluid					●
Annual TMA Inspection to be completed with RTL					●
Replace Pivot Pins with RTL					●

Name: \_\_\_\_\_  
Date: \_\_\_\_\_

Truck Rego: \_\_\_\_\_  
TMA Serial Number: \_\_\_\_\_

## TMA Checks, Servicing & Maintenance

**NOTE:** TMA's require regular maintenance. RTL recommends daily checks, monthly greasing, annual TMA inspections, and pivot pin replacement every two years. For more information, visit [www.rtl.co.nz](http://www.rtl.co.nz) or contact our Service Team. Please call us today on 0800 785 744.

## TMA Intended Use - MUST READ

**NOTE:** Truck Mounted Attenuators (TMAs) are designed solely as crash attenuators. They must not be used as a mobile barrier or for any purpose other than crash attenuation and should only be deployed at speeds up to 50 km/h. Use outside these conditions will void the warranty.

**Contact: [services@rtl.co.nz](mailto:services@rtl.co.nz) or 0800 785 744**