

# HYDRAULIC SOLUTIONS FOR FORESTRY EQUIPMENT







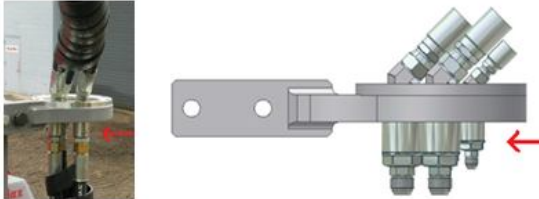

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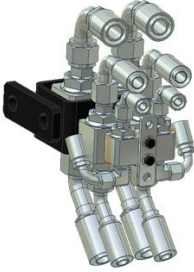
## LOGMAX

Model	Solutions	Benefits	Part Number
<p><b>5000</b></p> <p><b>6000</b></p> <p><b>7000</b></p> <p><b>Series</b></p>	<p>1(a)- Replace main coupler with a Swiroll to eliminate hose torsion on both sides of the joint.</p>  <p>Welded</p> <p>Two different supports are available:</p>  <p>Bolted</p>	<p>Less hose failures</p> <p>Less downtime</p> <p>Better hose protection</p> <p>Less leaks</p> <p>Less oil in the environment</p> <p>Easy installation &amp; maintenance</p>	<p><b>SR5-JJ-501</b></p> <p>* Ask for Logmax welded or bolted bracket</p> <p>* See product catalog for details</p>





## LOGMAX

Model	Solutions	Benefits	Part Number
<p><b>All models</b></p>	<p><b>1(b)-Install Taimi swivels below the main coupler to eliminate hose torsion.</b></p> 	<p>Less hose failures</p> <p>Less downtime</p> <p>Less leaks</p> <p>Less oil in the environment</p> <p>Easy installation &amp; maintenance</p>	<p><b>JIC and ORFS</b> Male-Female swivels size 1 ¼", 1", ¾" and ½" available</p> <p>* See product catalog for details</p>
<p><b>6000 Serie and up</b></p>	<p><b>2- Install custom swivel manifold on feed roller motors to eliminate torsion on hoses.</b></p> 	<p>Less hose failures</p> <p>Less downtime</p> <p>Less leaks</p> <p>Less oil in the environment</p> <p>Easy installation &amp; maintenance</p>	<p><b>BSPP</b> SM2L-P08-501</p> <p>* Will fit on Parker V12-60 motors</p>







## WARATAH

Model	Solutions	Benefits	Part Number
<p><b>260</b></p>	<p>Replace main coupler with Taimi SM2A Swivel Manifold Kit along with in-line swivels to eliminate torsion on hoses.</p>   	<p>Less hose failures</p> <p>Less downtime</p> <p>Less leaks</p> <p>Less oil in the environment</p> <p>Easy installation &amp; maintenance</p>	<p><b>JIC</b> SM2A-W6-501</p> <p>* See product catalog for in-line swivel size and configuration to use with this swivel manifold</p> <p>* Press fittings and 90 unions not included</p>
<p><b>270</b></p>	<p>Replace main coupler with Taimi SM2A Swivel Manifold Kit along with in-line swivels to eliminate torsion on hoses.</p>   	<p>Less hose failures</p> <p>Less downtime</p> <p>Less leaks</p> <p>Less oil in the environment</p> <p>Easy installation &amp; maintenance</p>	<p><b>JIC</b> SM2A-W2-501</p> <p>* See product catalog for in-line swivel size and configuration to use with this swivel manifold</p> <p>* Press fittings and 90 unions not included</p>


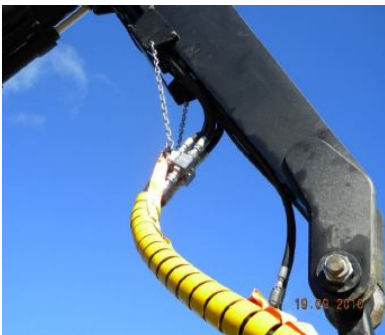

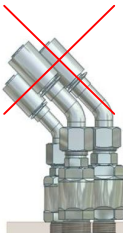
## WARATAH

Model	Solutions	Benefits	Part Number
<p><b>400 Serie</b></p>	<p>1(a)- Replace main coupler with a Swiroll to eliminate hose torsion on both sides of the joint.</p>   <p>1(b)- Replace main coupler with a custom swivel manifold to eliminate torsion on hoses.</p>  	<p>Less hose failures</p> <p>Less downtime</p> <p>Better hose protection</p> <p>Less leaks</p> <p>Less oil in the environment</p> <p>Easy installation &amp; maintenance</p>	<p><b>SR5-JJ-501</b> (without accumulators)</p> <p><b>SR4TS-JJ-501</b> (with accumulators)</p> <p>* See product catalog for details</p> <p><b>SM4WH-J16-501</b></p>


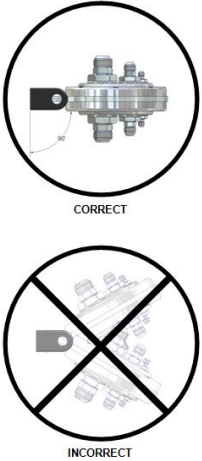
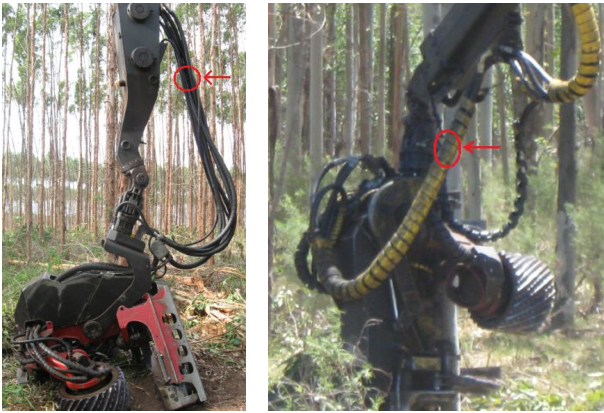
## WARATAH

Model	Solutions	Benefits	Part Number
<p><b>400 Serie</b> (continued)</p>	<p><b>1(c) - Replace main coupler with a SM2A swivel manifold kit along with in-line swivels to eliminate torsion on hoses.</b></p>   <p><b>2- Install custom swivel manifold on feed roller motors to eliminate torsion on hoses .</b></p>    <p><b>3- Add sturdy protectors on feed roller motors.</b></p> 	<p>Less hose failures</p> <p>Less downtime</p> <p>Less leaks</p> <p>Less oil in the environment</p> <p>Easy installation &amp; maintenance</p>	<p><b>JIC</b> SM2A-W6-501</p> <p>* See product catalog for in-line swivel size and configuration to use with this swivel manifold</p> <p><b>JIC</b> Left SM2D-J12WL-501 Right SM2D-J12WR-501</p> <p><b>BSPP</b> Left SM2D-P12WL-501 Right SM2D-P12WR-501</p> <p>* Will fit on Sauer Danfoss 630-800 series motors</p> <p><b>SM2D-WP-101</b></p>



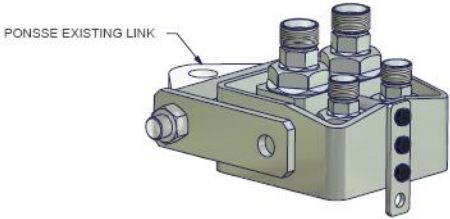
## WARATAH

Model	Solutions	Benefits	Part Number
<p><b>600 Serie</b></p>	<p>1(a)- Replace main coupler with Taimi SM2A swivel manifold kit...</p>  <p>...along with SM2A swivel manifold kit or in-line swivels on the upper hoses to eliminate torsion.</p>  <p>2- Install custom swivels on the body valve's BSPP ports.</p>   <p>* Taimi recommends the use of straight fittings instead of the stock 45 degrees.</p>	<p>Less hose failures</p> <p>Less downtime</p> <p>Less leaks</p> <p>Less oil in the environment</p> <p>Easy installation &amp; maintenance</p> <p>Hoses are no longer failing near the press fitting</p> <p>Downtime is reduced for increased productivity</p>	<p><b>JIC SM2A-W6-501</b></p> <p><b>JIC SM2A-W6-502</b> or see product catalog for in-line swivel size and configuration to use with this swivel manifold</p> <p>1 X <b>SZ-J12M-P12MW</b> + 1 X <b>SZ-J16M-P20MW</b> + 1 X <b>SZ-S16M-P16MW</b> or 1 X <b>SZ-J16M-P16M</b></p>

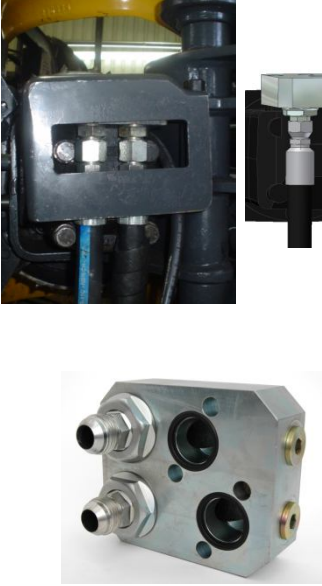
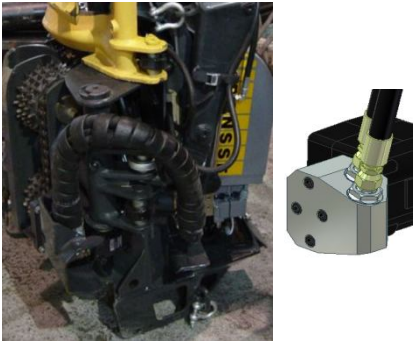
## WARATAH

Model	Solutions	Benefits	Part Number
<p><b>600 Serie</b> (continued)</p>	<p>1(b)-Replace main coupler with a Swiroll to eliminate hose torsion on both sides of the joint.</p> 	<ul style="list-style-type: none"> <li>Less hose failures</li> <li>Less downtime</li> <li>Better hose protection</li> <li>Less leaks</li> <li>Less oil in the environment</li> <li>Easy installation &amp; maintenance</li> </ul>	<p><b>SR5-JJ-501</b> * Ask for Waratah 600 serie bracket</p> 
<p><b>All Waratah Models</b></p>	<p>Install Taimi in-line swivels to eliminate torsion on hoses</p> 	<ul style="list-style-type: none"> <li>Less hose failures</li> <li>Less downtime</li> <li>Less leaks</li> <li>Less oil in the environment</li> <li>Easy installation &amp; maintenance</li> </ul>	<p><b>JIC and ORFS Male-Male swivels</b> size 1 ¼", 1", ¾" and ½" available</p> <p>* Other size and configuration available. See product catalog</p>


## PONSSE

Model	Solutions	Benefits	Part Number
<p><b>All Ponsse Models</b></p>	<p>Install Taimi in-line swivels to eliminate torsion on hoses.</p> 	<p>Less hose failures Less downtime Less leaks Less oil in the environment Easy installation &amp; maintenance</p>	<p><b>BSPP Male-Male swivels</b> 1": SZ-P16M-P16M ¾": SZ-P12M-P12M  OR <b>JIC Male-Male swivels</b> 1": SZ-J16M-J16M ¾": SZ-J12M-J12M  * Other size and configuration available. See product catalog.</p>
<p><b>H6-H7</b></p>	<p>Replace main coupler with Taimi SM2A Swivel Manifold Kit along with in-line swivels to eliminate torsion on hoses.</p>  	<p>Less hose failures Less downtime Less leaks Less oil in the environment Easy installation &amp; maintenance</p>	<p><b>BSPP</b> SM2A-PH-501  OR <b>JIC</b> SM2A-PH-502  * See product catalog for in-line swivel size and configuration to use with this swivel manifold.  * See product catalog for manifolds port and configuration.</p>



## PONSSE

Model	Solutions	Benefits	Part Number
<p><b>H73 and H53</b></p>	<p>Install custom swivel manifold on feed roller motors to eliminate torsion on hoses.</p> 	<p>Less hose failures</p> <p>Less downtime</p> <p>Less leaks</p> <p>Less oil in the environment</p> <p>Easy installation &amp; maintenance</p>	<p><b>BSPP</b> SM2D-P12P-501</p> <p><b>JIC</b> SM2D-J12P-501</p> <p>* Will fit on Sauer Danfoss 630-800 series motors</p> <p><b>BSPP</b> SM2D-P12P-504</p> <p><b>JIC</b> SM2D-J12P-504</p> <p>* Will fit on Sauer Danfoss OMT 400 series motors</p>
<p><b>H60</b></p>	<p>Install custom swivel manifold on feed roller motor to eliminate torsion on hoses.</p> 	<p>Less hose failures</p> <p>Less downtime</p> <p>Less leaks</p> <p>Less oil in the environment</p> <p>Easy installation &amp; maintenance</p>	<p><b>BSPP</b> SM2D-P12P-502</p> <p>OR</p> <p><b>JIC</b> SM2D-J12P-502</p> <p>* Will fit on Sauer Danfoss OMVW 630-800 series motors</p>





## QUADCO

Model	Solutions	Benefits	Part Number
<p><b>All Felling Heads</b></p>	<p>Replace swivels with Taimi swivels.</p> 	<p>Taimi swivels last 8 to 12 times longer</p> <p>Less hose failures</p> <p>Less downtime</p> <p>Less leaks</p> <p>Less oil in the environment</p> <p>Easy installation &amp; maintenance</p>	<p><b>JIC Male-Male swivels</b>  <math>\frac{3}{4}</math>" : SZ-J12M-J12M  <math>\frac{1}{2}</math>" : SZ-J08M-J08M</p> <p>* Other size and configuration available. See product catalog.</p>



## TIGERCAT

Model	Solutions	Benefits	Part Number
<p><b>All Felling Heads</b></p>	<p>Replace swivels with Taimi swivels .</p>  	<p>Taimi swivels last 8 to 12 times longer</p> <p>Less hose failures</p> <p>Less downtime</p> <p>Less leaks</p> <p>Less oil in the environment</p> <p>Easy installation &amp; maintenance</p>	<p><b>ORFS Male-Male swivels</b>  <math>\frac{3}{4}</math>" : SZ-S12M-S12M</p> <p>OR</p> <p><b>JIC Male-Male swivels</b>  <math>\frac{3}{4}</math>" : SZ-J12M-J12M</p>


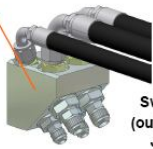
## KOMATSU FOREST - VALMET

Model	Solutions	Benefits	Part Number
<p><b>360 and 370</b></p>	<p><b>1(a) - Install Taimi swivels at the main coupler.</b></p>  <p><b>1(b) - Install a Swivel Manifold on main coupler to eliminate torsion on hoses.</b></p> 	<p>Less hose failures</p> <p>Less downtime</p> <p>Less leaks</p> <p>Less oil in the environment</p> <p>Easy installation &amp; maintenance</p>	<p><b>ORFS Male-Female Swivels</b> 1": SZ-S16M-S16F ¾": SZ-S12M-S12F</p> <p><b>JIC Male-Female Swivels</b> 1": SZ-J16M-JB16F ¾": SZ-J12M-JB12F</p> <p><b>SM4VH-J16-501</b></p>
<p><b>350</b></p>	<p><b>2- Install Taimi swivels on the body valve.</b></p>  	<p>Downtime is reduced for increased productivity</p> <p>Access is improved for easier maintenance</p> <p>Hoses are no longer failing near the press fitting</p>	<p><b>ORFS Male-Female Swivels</b> 1": SZ-S16M-S16F ¾": SZ-S12M-S12F</p> <p><b>JIC Male-Female Swivels</b> 1": SZ-J16M-JB16F ¾": SZ-J12M-JB12F</p>



## FORWARDERS

Model	Solutions	Benefits	Part Number
<p><b>All Models</b></p>	<p>Install custom swivel manifolds on the crane to eliminate torsion on hoses.</p>  	<p>Less hose failures</p> <p>Less downtime</p> <p>Less leaks</p> <p>Less oil in the environment</p> <p>Easy installation &amp; maintenance</p>	<p><b>JIC</b> SM5F-J1208-501 SM5F-J1208-502</p> <p><b>BSPP</b> SM5F-P1208-501 SM5F-P1208-502</p> <p>* Manifold must be installed with swivel side of the manifold facing the ground.</p> <p>* See product catalog for details.</p>

## CRANAB – HARVESTER CRANES

Model	Solutions	Benefits	Part Number
<p><b>45° Back Nose</b></p>	<p>Install custom swivel manifold on telescopic crane.</p>  <p>Non swivelling couplings (inside crane frame)</p>  <p>Swivel Cartridges (outside crane frame) J16 (2) + J12 (2)</p>	<p>Less hose failures</p> <p>Less downtime</p> <p>Less leaks</p> <p>Less oil in the environment</p> <p>Easy installation &amp; maintenance</p>	<p><b>JIC</b> <b>SM4C-J1216-501</b></p> <p>or</p> <p><b>BSPP</b> <b>SM4C-P1216-501</b></p>

## OTHER FORESTRY EQUIPMENT

Model	Solutions	Benefits	Part Number
<p><b>Caterpillar</b></p> <p><b>John Deere</b></p> <p><b>Logset</b></p> <p><b>AFM</b></p> <p><b>GN Roy</b></p> <p><b>Gilbert</b></p> <p><b>Kesla</b></p> <p><b>Risley</b></p>	<p>On all moving hydraulic hoses, use Taimi swivels for a better reliability, less downtime and more production.</p>  	<p>Taimi swivels last 8 to 12 times longer</p> <p>Less hose failures</p> <p>Less downtime</p> <p>Less leaks</p> <p>Less oil in the environment</p> <p>Easy installation &amp; maintenance</p>	<p>Available in BSPP, JIC, NPTF, ORFS and Metric from sizes 3/8" to 2"</p> <p>* See product catalog for details.</p>