

Page	Product	Wrong	Correct																																																																																																																																																																																																												
PDF5	VACXSW46	<p>Specification Table Change Due to Coil Spring Specification Update Incorrect: TM12-80</p> <p>■Spring Force &amp; Return Force ●Coil Spring</p> <table border="1"> <thead> <tr> <th rowspan="2">θ</th> <th colspan="2">Initial Load</th> <th colspan="2">Final Load</th> <th colspan="2">Return Force</th> <th rowspan="2">Spring Model</th> </tr> <tr> <th>N</th> <th>kgf</th> <th>N</th> <th>kgf</th> <th>N</th> <th>kgf</th> </tr> </thead> <tbody> <tr><td>00</td><td>22.1</td><td>2.3</td><td>282</td><td>28.8</td><td>364</td><td>37.2</td><td>TM12-80</td></tr> <tr><td>05</td><td>22.1</td><td>2.3</td><td>282</td><td>28.8</td><td>363</td><td>37.1</td><td>TM12-80</td></tr> <tr><td>10</td><td>22.1</td><td>2.3</td><td>282</td><td>28.8</td><td>362</td><td>36.9</td><td>TM12-80</td></tr> <tr><td>15</td><td>22.1</td><td>2.3</td><td>282</td><td>28.8</td><td>361</td><td>36.8</td><td>TM12-80</td></tr> <tr><td>20</td><td>22.1</td><td>2.3</td><td>282</td><td>28.8</td><td>360</td><td>36.7</td><td>TM12-80</td></tr> <tr><td>25</td><td>22.1</td><td>2.3</td><td>282</td><td>28.8</td><td>358</td><td>36.5</td><td>TM12-80</td></tr> <tr><td>30</td><td>22.1</td><td>2.3</td><td>282</td><td>28.8</td><td>357</td><td>36.4</td><td>TM12-80</td></tr> <tr><td>35</td><td>22.1</td><td>2.3</td><td>282</td><td>28.8</td><td>355</td><td>36.3</td><td>TM12-80</td></tr> <tr><td>40</td><td>22.1</td><td>2.3</td><td>282</td><td>28.8</td><td>354</td><td>36.1</td><td>TM12-80</td></tr> <tr><td>45</td><td>22.1</td><td>2.3</td><td>282</td><td>28.8</td><td>352</td><td>36.0</td><td>TM12-80</td></tr> <tr><td>50</td><td>22.1</td><td>2.3</td><td>282</td><td>28.8</td><td>351</td><td>35.8</td><td>TM12-80</td></tr> </tbody> </table> <p>Life expectancy of Coil Spring is approximately 300,000 strokes.</p>	θ	Initial Load		Final Load		Return Force		Spring Model	N	kgf	N	kgf	N	kgf	00	22.1	2.3	282	28.8	364	37.2	TM12-80	05	22.1	2.3	282	28.8	363	37.1	TM12-80	10	22.1	2.3	282	28.8	362	36.9	TM12-80	15	22.1	2.3	282	28.8	361	36.8	TM12-80	20	22.1	2.3	282	28.8	360	36.7	TM12-80	25	22.1	2.3	282	28.8	358	36.5	TM12-80	30	22.1	2.3	282	28.8	357	36.4	TM12-80	35	22.1	2.3	282	28.8	355	36.3	TM12-80	40	22.1	2.3	282	28.8	354	36.1	TM12-80	45	22.1	2.3	282	28.8	352	36.0	TM12-80	50	22.1	2.3	282	28.8	351	35.8	TM12-80	<p>Update to Coil Spring Specification Correct: TM12-90</p> <p>●Coil Spring</p> <table border="1"> <thead> <tr> <th rowspan="2">θ</th> <th colspan="2">Initial Load</th> <th colspan="2">Final Load</th> <th colspan="2">Return Force</th> <th rowspan="2">Spring Model</th> </tr> <tr> <th>N</th> <th>kgf</th> <th>N</th> <th>kgf</th> <th>N</th> <th>kgf</th> </tr> </thead> <tbody> <tr><td>00</td><td>52.2</td><td>5.3</td><td>283</td><td>28.9</td><td>364</td><td>37.2</td><td>TM12-90</td></tr> <tr><td>05</td><td>52.2</td><td>5.3</td><td>283</td><td>28.9</td><td>363</td><td>37.1</td><td>TM12-90</td></tr> <tr><td>10</td><td>52.2</td><td>5.3</td><td>283</td><td>28.9</td><td>362</td><td>36.9</td><td>TM12-90</td></tr> <tr><td>15</td><td>52.2</td><td>5.3</td><td>283</td><td>28.9</td><td>361</td><td>36.8</td><td>TM12-90</td></tr> <tr><td>20</td><td>52.2</td><td>5.3</td><td>283</td><td>28.9</td><td>360</td><td>36.7</td><td>TM12-90</td></tr> <tr><td>25</td><td>52.2</td><td>5.3</td><td>283</td><td>28.9</td><td>358</td><td>36.5</td><td>TM12-90</td></tr> <tr><td>30</td><td>52.2</td><td>5.3</td><td>283</td><td>28.9</td><td>357</td><td>36.4</td><td>TM12-90</td></tr> <tr><td>35</td><td>52.2</td><td>5.3</td><td>283</td><td>28.9</td><td>355</td><td>36.3</td><td>TM12-90</td></tr> <tr><td>40</td><td>52.2</td><td>5.3</td><td>283</td><td>28.9</td><td>354</td><td>36.1</td><td>TM12-90</td></tr> <tr><td>45</td><td>52.2</td><td>5.3</td><td>283</td><td>28.9</td><td>352</td><td>36.0</td><td>TM12-90</td></tr> <tr><td>50</td><td>52.2</td><td>5.3</td><td>283</td><td>28.9</td><td>351</td><td>35.8</td><td>TM12-90</td></tr> </tbody> </table> <p>Life expectancy of Coil Spring is approximately 300,000 strokes.</p>	θ	Initial Load		Final Load		Return Force		Spring Model	N	kgf	N	kgf	N	kgf	00	52.2	5.3	283	28.9	364	37.2	TM12-90	05	52.2	5.3	283	28.9	363	37.1	TM12-90	10	52.2	5.3	283	28.9	362	36.9	TM12-90	15	52.2	5.3	283	28.9	361	36.8	TM12-90	20	52.2	5.3	283	28.9	360	36.7	TM12-90	25	52.2	5.3	283	28.9	358	36.5	TM12-90	30	52.2	5.3	283	28.9	357	36.4	TM12-90	35	52.2	5.3	283	28.9	355	36.3	TM12-90	40	52.2	5.3	283	28.9	354	36.1	TM12-90	45	52.2	5.3	283	28.9	352	36.0	TM12-90	50	52.2	5.3	283	28.9	351	35.8	TM12-90
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PDF8	VACXSW46	<p>Assembly Instructions</p> <p>●Assembly Assembly is the reverse procedure of disassembly.</p> <ul style="list-style-type: none"> <li>Ensure that all parts are clean, particularly the sliding components to which a small amount of lubricant is applied and is then placed in position.</li> <li>Take care that the respective tolerances are observed when assembling Cam Slider and Cam Holder, which also should be identified by the same serial number.</li> </ul> <p>When assembling the coil spring, make sure to set it in the center of the spring seat of the Cam Holder (see diagram below).</p> <p>If it is used while misaligned, the coil spring may be damaged.</p> <ul style="list-style-type: none"> <li>Make sure that all bolts are tighten to the recommended torque after assembly and disassembly.</li> </ul> <div data-bbox="831 1098 1178 1209"> </div>	<p>Update to Assembly Instructions</p> <p>●Assembly Assembly is the reverse procedure of disassembly.</p> <ul style="list-style-type: none"> <li>Ensure that all parts are clean, particularly the sliding components to which a small amount of lubricant is applied and is then placed in position.</li> <li>Take care that the respective tolerances are observed when assembling Cam Slider and Cam Holder, which also should be identified by the same serial number.</li> </ul> <p>When installing the coil spring, ensure that it is fully seated in the spring seat of the cam holder.</p> <ul style="list-style-type: none"> <li>Make sure that all bolts are tighten to the recommended torque after assembly and disassembly.</li> </ul> <div data-bbox="1559 1078 1805 1241"> </div>																																																																																																																																																																																																												