


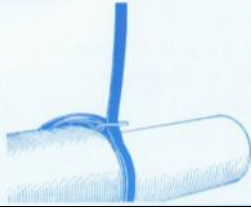


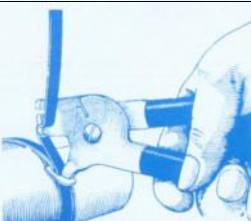


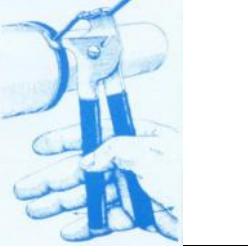





Instructions for use Ligarex®-Systems

If you want to obtain very tight coupling, please follow these instructions:

	<p>1. Roll off as much of Ligarex® strip so that it wraps twice around the hose to fasten. Then add about 3 inches of strip and cut it off with the Ligarex® pliers.</p>
	<p>2. Put about 3 inches of the strip end into the slightly curved buckle and bend the same into the buckle. In order to be able to use the same strip twice on the same hose, leave some spare end of strip.</p>
	<p>3. Put strip on hose, letting the small groove of the buckle face you. Wrap strip twice around the hose, passing it each time through the buckle (picture 4).</p>
	<p>4. Hold buckle against hose and pull strip through tightly then bend strip end slightly backwards to prevent a back sliding.</p>
	<p>5. Open the Ligarex® pliers completely, holding it with the lower handle and put strip into the small slit of the plier, leaving a distance of about 1 inch between the buckle and the pliers' slit.</p>
	<p>6. Hold hose and coupling with left hand, press pliers forward and slightly upward ; then hook the pliers' nose into the small groove of the buckle.</p>
	<p>7. Now tighten strip by closing the pliers. Thereupon pull down the pliers whilst loosening your grip progressively. Then open pliers entirely and let them off on the side.</p>

Instructions for use Ligarex®-Systems

	<p>7a. If the strip is not tight enough, repeat the operation once more, even twice ; during tightening take care that the strip slides straight and evenly through the buckle without creasing. Thus and only thus a very tight coupling is obtained.</p>
	<p>8. Important This picture shows clearly how one must not proceed. Never fold strip nor press pliers downwards when tightening, because otherwise the strip will break.</p>
	<p>9. This picture shows how pressure is released when bending the strip.</p>
	<p>10. When strip is tight enough, take pliers off sideways and cut strip short off buckle, knocking it flat.</p>
	<p>11. This picture shows the finished Ligarex® coupling that will never loosen itself nor injure your hands or tear your clothes. When it is necessary that the coupling resist 300 P.S.I. of pressure it is advisable to draw the strip thrice around the hose and through the buckle instead of twice only. If it is needed, two Ligarex® may be affixed one beside the other. To open the Ligarex® clamps, loosen the buckle with a screwdriver. The same strip may be used again on a smaller hose.</p>
	<p>Use Ligarex® for coupling of: Hoses of all kinds, cables, ropes, pipes and iron tubings, small boxes. Or uses it for: Repairing tools, agricultural utensils and so on.</p>