



1 Ensure the valve is in the fully open position before proceeding.



5 Locate the bifurcated rivet.



9 The replacement sleeve is fitted with one wire at the end which fits into the operating handle. Feel around the hem until the two ends of the wire are located and ease the wire around inside the hem until the ends line up with the vertical seam.



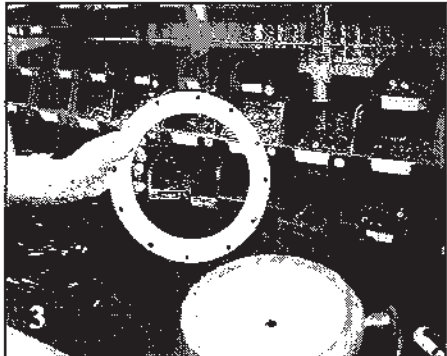
2 Remove the small countersunk headed screws securing the clamp ring.



6 Loosen the rivet locking the sleeve into its groove.



10 Working on the handle position with the trigger uppermost drop the unwired hem of the sleeve through the hole.



3 Remove the clamp ring.



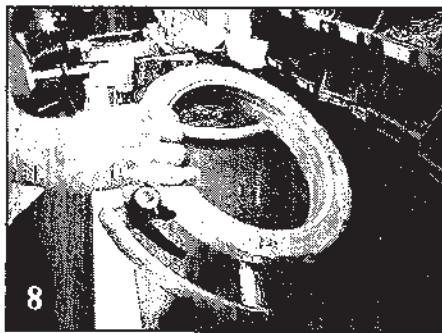
7 Remove the rivet from its locating groove. The sleeve can now be completely removed by easing the hem and its wire from the groove in the control handle.



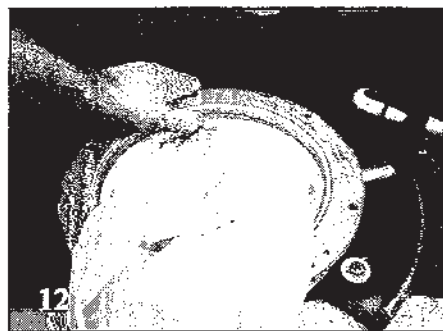
11 Gradually press the wired hem back into its groove.



4 Working on the operating handle portion of the valve to which the old sleeve is still attached.



8 Carefully clean out the grooves in both halves of the valve to remove any trace of the old sleeve or product contamination.



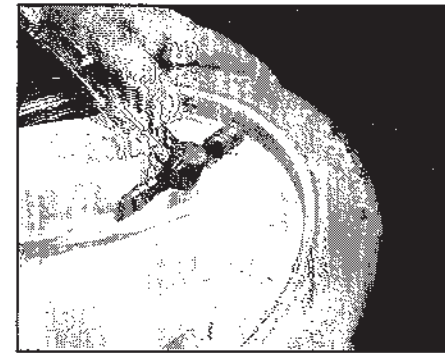
12 As the wire is pressed back the two ends will separate and can be correctly located on each side of the rivet hole.



13 Using the pointed tool press the sleeve material down between the 2 ends of the wire and locate the tool into the rivet hole taking care not to pierce the sleeve material.



14 Remove the tool and insert the rivet provided.



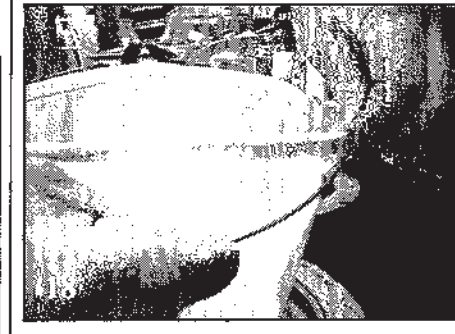
15 be sure the rubber washer is in position against the head of the rivet and drive it home into the groove.



16 Whilst holding the head of the rivet tight against the sleeve wire, spread the two 'tails' of the rivet along the flat at the bottom of the external groove around the handle.



17 Hammer the two heads flat so they do not obstruct the outside groove. Bring the remainder of the sleeve back up through the bore.



18 The top wire must now be inserted into the sleeve hem. On fabric sleeves is an opening into the top hem, on rubber sleeves a small circular hole will be found on the top edge



19 Ease the ends of the wires around until they align themselves with the seam on a fabric sleeve or small reinforcing patch on a rubber sleeve.



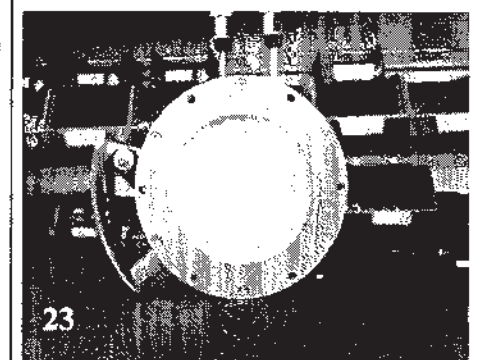
20 Press the wired hem into the groove in the face of the valve body. On fabric diaphragms the vertical seam needs to be offset counter-clockwise by 15mm approx.



21 Locate the clamp ring ensuring that the diaphragm is correctly seated in the groove.



22 Replace the countersunk screws and re-assembly is complete.



23 The valve can now be placed back into service. You should order your replacement spare diaphragm now.

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NOTE: To remove the diaphragm follow this procedure in reverse order. This brochure is also available online at www.kemutec.com

