PadHead™ Maintenance

As with all tools, proper maintenance is very important. The PadHead™ grinding & polishing system requires very little maintenance.

Replacing Velcro

A. Drill out existing rivets from the head.

B. Remove Velcro and Neoprene from the Metal Plate

C. Glue & rivet the neoprene and Velcro
   1. Wire wheel (sand) both sides of the neoprene and back side of Velcro for glue prep.
   2. Abrade bottom surface of 3” or 4” diameter pad holder with 40 grit sand paper.
   3. Cut neoprene and Velcro 1/2” oversize.
   4. Apply thin film of Gorilla Glue to entire face of the pad holder with squeegee.
   5. Place neoprene on glued face of pad holder and press/clamp flat with 100-200 lbs per pad and allow to dry for 2 hours.
   6. Cut off excess neoprene and Velcro around the perimeter
   7. Apply thin film of Gorilla Glue to the entire neoprene surface and place Velcro on neoprene. Press flat lightly, not to damage Velcro, and let dry for 2 hours.
   8. Use abrasive belt to remove excess around perimeter flush with O.D. (outside diameter)
   9. For 3” heads Drill six (6) 1/8” holes through Velcro, neoprene and into aluminum.
      • For 3” heads use a 2-1/2” bolt circle (6 holes)
      • For 4” heads use a 3-1/2” bolt circle (8 holes)
   10. Insert rivet, press firmly and pop rivet recessing head into Velcro.
   11. Finish aluminum with scotch-brite if necessary.

The PadHead™ has international & US Patents: 8,366,518 B2

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