

## PARTS IN THIS PACKAGE



A. B. C. D. E. F. G. H. I. J. K.



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A. Filter B. Nail C. Foam Charcoal D. Lid E. Low Pressure Valve F. Tooling Dummy G. Valve Body O-Ring H. HandsFree O-Ring I. HandsFree Bolt J. Knob K. Base L. Lock Wrench

Manufactured By



419 N. Curtis Rd., Boise, ID 83706  
(208) 429-0026  
www.coyotedesign.com



# CD105HF HandsFree Valve

Weight limit 265 lbs



MADE IN USA

External Prosthetic Components



CD105.revA.04272016



Advena Ltd  
Pure Offices, Plato Close  
Tachbrook Park  
Warwick, CV34 6WE, UK

## RETRO-FITTING HANDSFREE™ VALVE



1. Mark the valve body location as close to the distal end of the socket as possible.

2. Typically valve is posterior



3. Use an 1/8" drill bit for pilot hole. Have flexible insert in socket when drilling pilot hole.



4. Remove insert before drilling 3/4" hole,



5. Drill a 3/4" for the valve body hole.



6. Carefully clean edges after drilling.



7. Ensure the Valve Base fits flush with the inside of the socket.



8. Run a small bead of Coyote Quick Adhesive around the edge of the valve base.



9. Carefully place the valve base in drilled hole. Hold base firmly in place.

10. Clean any excess adhesive. Make sure not to get adhesive in filter holes.

11. Use the three metal pins on lock wrench for loosening and tightening of HandsFree Bolt for valve maintenance.



12. Once adhesive is set use lock wrench to ensure the HandsFree Bolt is hand tight.

If you have more questions please call Design Coyote at (208) 429-0026

# LAMINATING THE HANDSFREE™ VALVE USING DUMMY



14. Mark valve location on inner PVA bag and cover mark with tape to prevent tearing.

15. Using provided nail attach lamination tool to mold or glue into place.

16. Lay up and laminate as desired.



17. Carefully expose lamination tool and remove lamination tool.



18. Apply a bead of adhesive to the lip of the valve base and carefully place in opening of socket. Press flush.

19. Apply a bead of adhesive around seam between valve base and socket. Make sure not to get glue in to holes.

20. Clean any excess adhesive. Make sure not to get adhesive in filter holes.

21. Use the three metal pins on lock wrench for loosening and tightening of HandsFree Bolt for valve maintenance .



22. Once adhesive is set use lock wrench to ensure the HandsFree Bolt is hand tight.

**Results can only be guaranteed if Coyote Quick Adhesive is used.**