

Assembly Instructions for 1 1/2" and 2" Shell Cutters

For drilling Cast Iron, Ductile, PVC and A/C Pipe

1. Insert the Boring Bar (DMBB-67) into the Drilling Machine (Fig. 1).
2. Select the Adapter (DMA) that matches the outlet threads of the corporation stop and attach it to the bottom of the Drilling Machine (Fig. 2).
3. Follow the drilling procedure as outlined on page 6. **When a Shell Cutter is cutting into the pipe, NEVER reverse the direction of rotation or the carbide teeth will be destroyed. ALWAYS TURN CLOCKWISE.**
4. When making dry taps on Cast Iron, Ductile or A/C pipe the 1/4" "Split Tipped" Pilot Drill should be used for coupon retention.

Fig. 1

Insert the Boring Bar into the Drilling Machine.



Fig. 2

Select the proper Drilling Machine Adapter and attach it to the Drilling Machine.



Fig. 3

Attach the Shell Cutter to the end of the Boring Bar.

