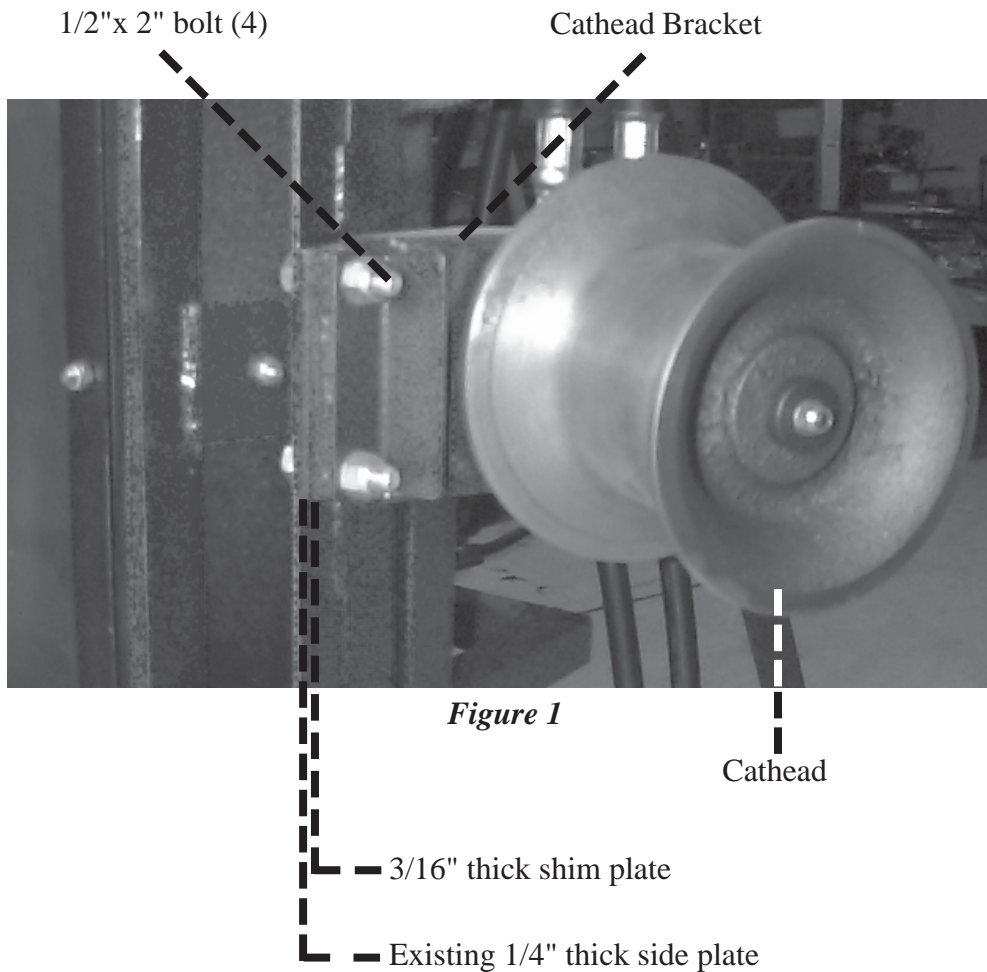


# ASSEMBLY INSTRUCTIONS

## SSK-1 SOIL SAMPLING KIT FOR BIG BEAVER

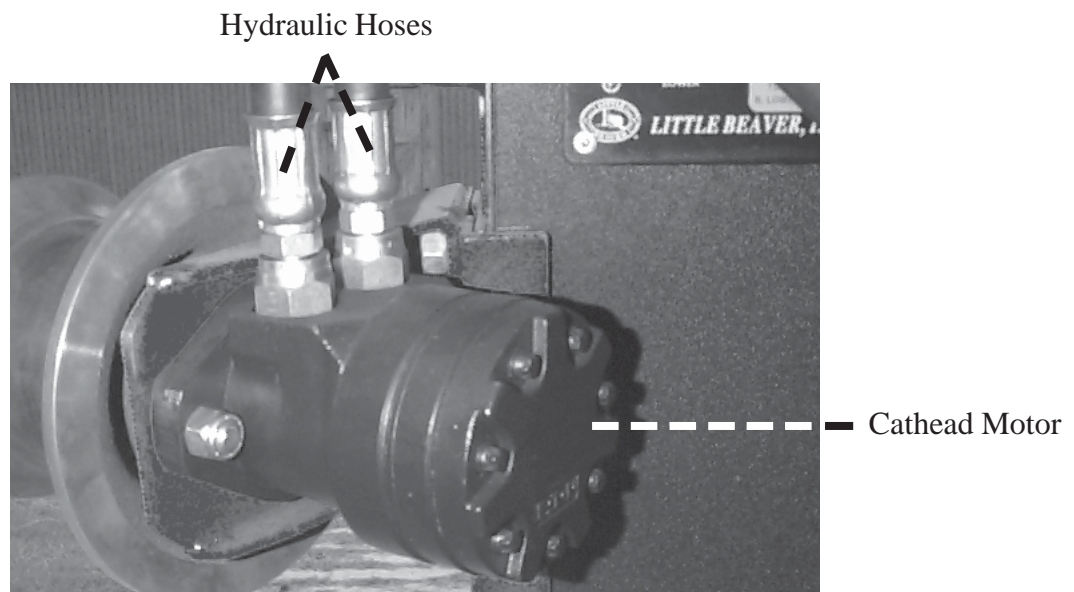
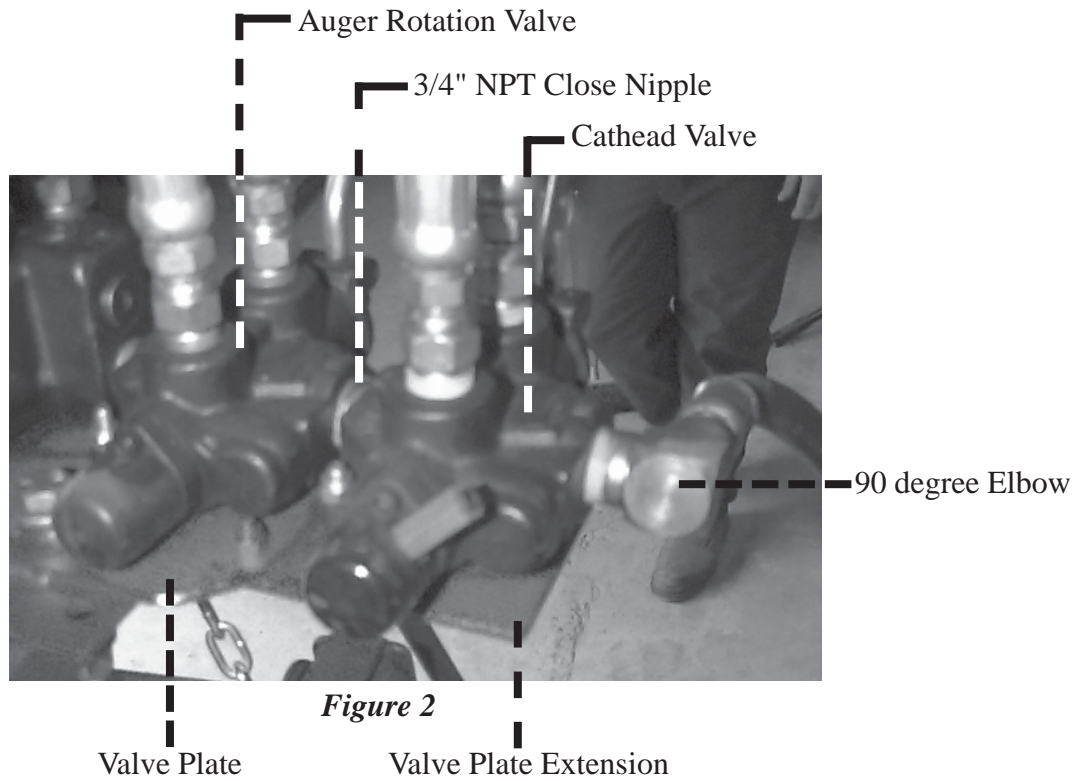
### CATHEAD BRACKET MOUNTING

Mount the cathead bracket to the left side of the drill frame. Remove the existing 4 bolts and use 4 - 1/2" x 2" bolts and 3/16" thick shim plate to mount the cathead bracket. See Figure 1.



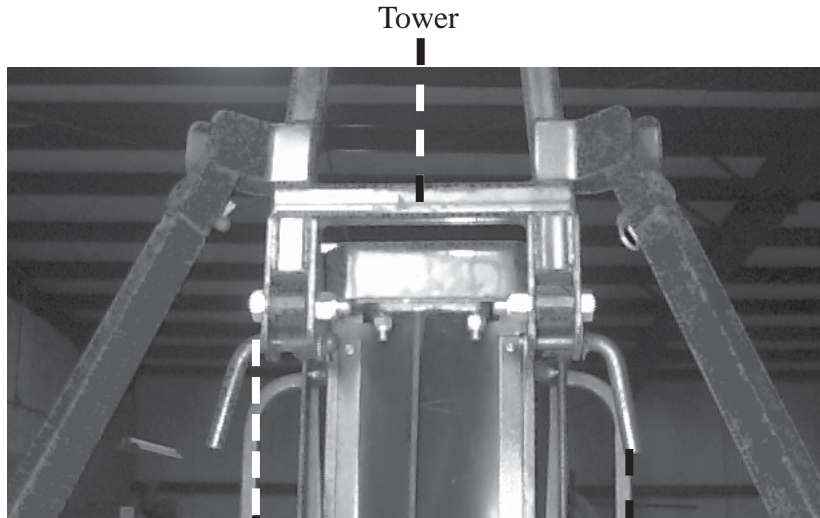
**CATHEAD VALVE MOUNTING**

Remove existing valves from existing valve plate. Remove the 90 degree elbow from the inlet side of the auger rotation valve and replace with 3/4" NPT close nipple. Connect the outlet side of the cathead valve to the nipple. Connect the 90 degree elbow to the inlet side of the cathead valve. Attach the valves to the new valve plate and valve plate extension with 1/4" bolts. See Figure 2. Connect the two hydraulic hoses from the cathead valve to the cathead motor. See Figure 3.



**TOWER MOUNTING**

Attach the tower with 3/4" x 3 1/2" bolts, pivot bushings, and 3/4" pins as shown in Figure 4. The tower may be folded down for transport by removing the 3/4" pins as shown in Figure 5 and Figure 6.



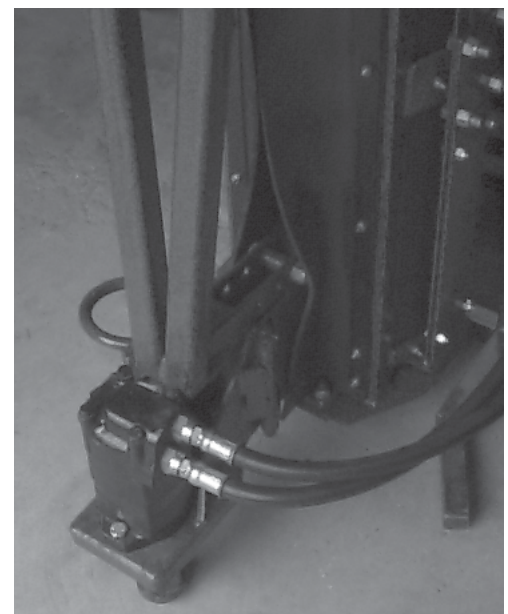
**Figure 4**

3/4" x 3 1/2" bolt (2)  
Pivot bushing (2)  
(hidden)

3/4" pin (2)



**Figure 5**



**Figure 6**