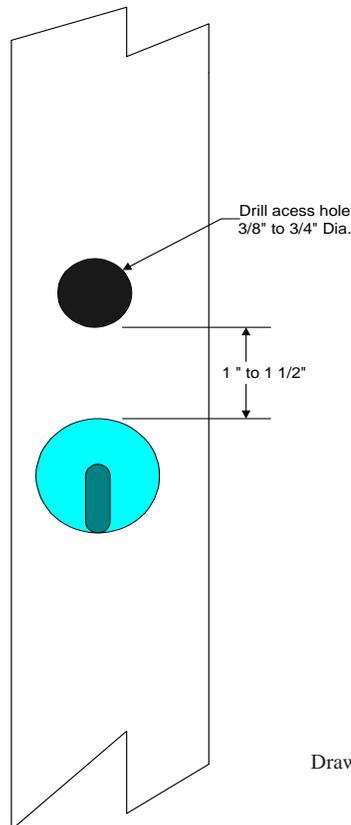


Adams Rite type mortise Deadbolts

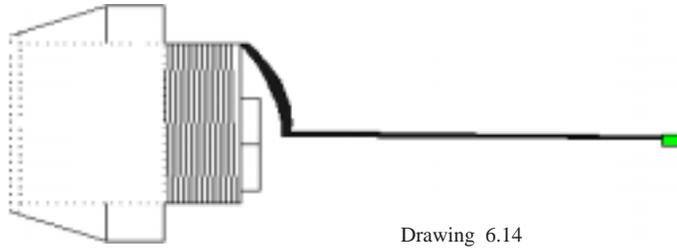
The Adams Rite mortise lock installation will require the use of a Slim Line lock controller and various thickness' of adaptor/blocking rings.

The lockset should be removed from door to keep from getting metal chips in the locking mechanism. On inside face of door measure up 1" to 1 1/2" from top of cylinder/thumbturn hole and drill a 3/8" to 3/4" access hole. Refer to drawing 6.13. This access hole will be used to pull the cylinder cable out. Clean all metal chips and burrs from cylinder cable access hole and cutout for lockset then reinstall the lockset in door. Next bend the cylinder cable flat against the cylinder cam and then from center of cylinder bend up 90 degrees from cylinder, as per drawing 6.14. A piece of tape may be used to temporarily hold cable against cam. Place the cylinder security collar and the correct thickness of blocking rings on cylinder.

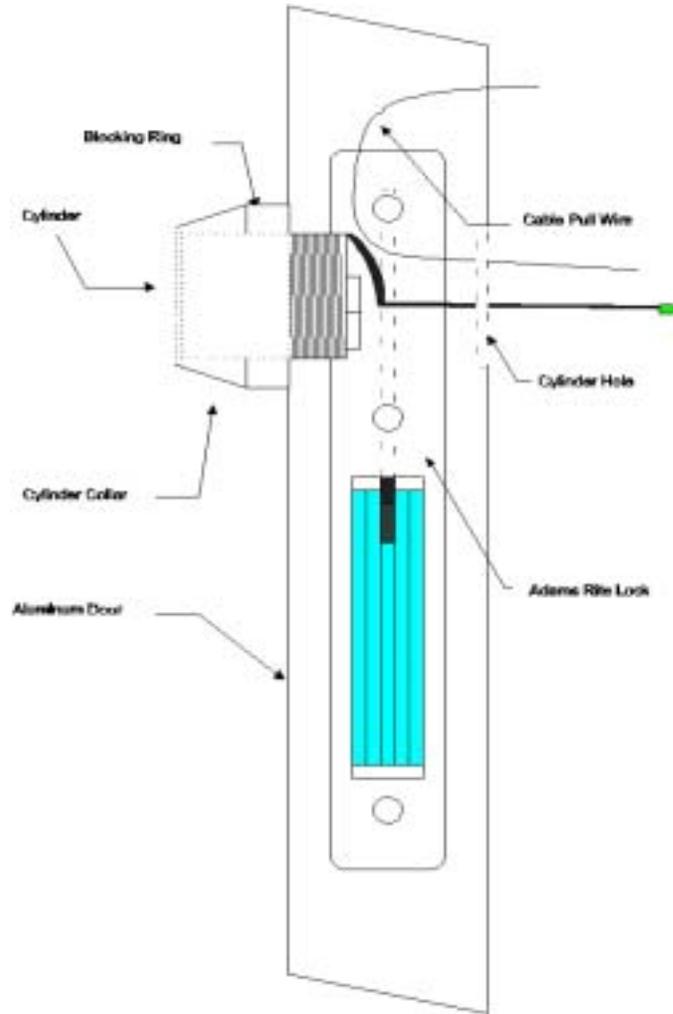
Insert cylinder into exterior cylinder hole with communication cable extending through lock and out of inside cylinder hole. Carefully turn cylinder into place being very careful that the cylinder cable is not damaged or twisted. The cylinder cam should not touch the cross bar of lockset. Insert a pull wire into inside cylinder hole through lock and back out the access hole. Refer to drawing 6.15 for correct positioning of pull wire. Attach cylinder cable to pull wire and VERY CAREFULLY work cylinder cable back through lock and out the access hole. It is recommended that an insulating grommet be installed in the access hole. Using the flathead screw driver with rounded edges, push the cable towards the front of the lock case. Refer to drawing 6.16 for correct position of cable. Make sure the piece of tape, if used, is removed at this time.



Drawing 6.13



Drawing 6.14

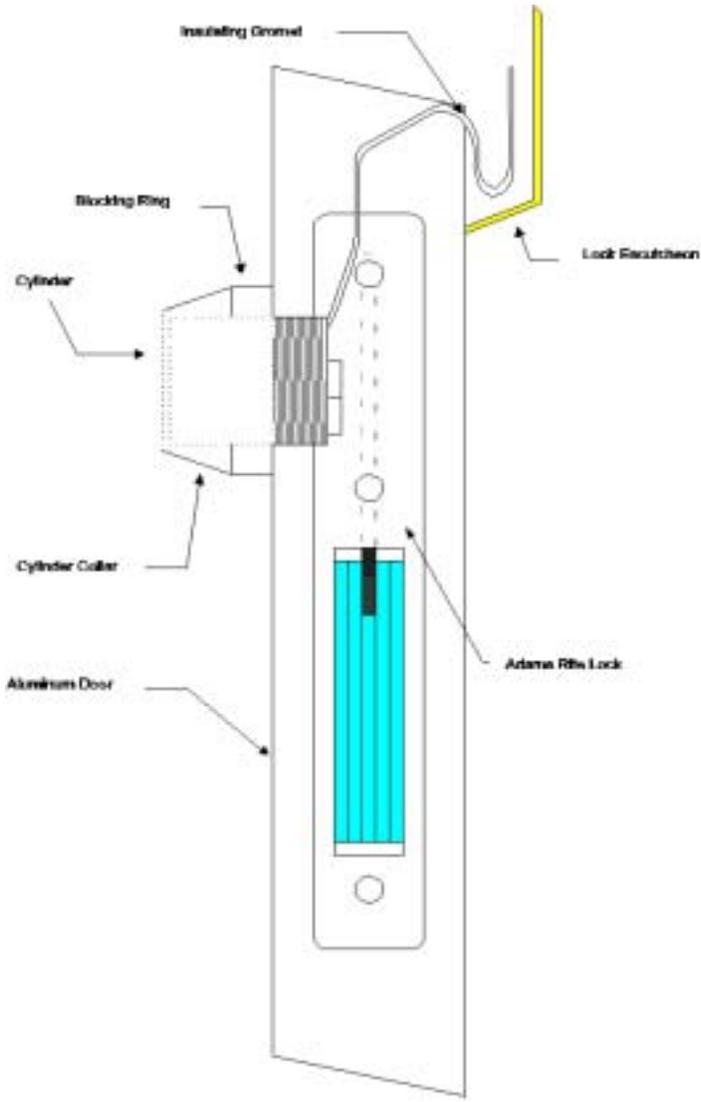


Drawing 6.15

The Control Module will come pre-installed on the Mounting Plate. Although the Control Module is designed to be protected against many abusive actions, care must be exercised in its handling.

Holding the Mounting Plate against the surface of the door, align it in its desired position. The hole which was drilled to permit passage of the connecting cable must be covered by the Mounting Plate and Escutcheon. Mark the location for drilling the pilot holes and using the 7/64" (2.8mm) bit, drill the pilot holes in the door where marked. Place the cylinder cable through the Mounting Plate and fasten to the surface of door with screws provided. The Mounting Plate with Control Module must be stored away when drilling pilot holes to avoid metal shavings getting in contact with electronics.

For installation of the battery, escutcheon and escutcheon gasket please refer to pages 14 and 15 of the Installation Manual.



Drawing 6.16