

LOCK SHOP  
**LOCKSMITH**  
 Ref. Code: L-L-4

INSTALLING/REPAIRING SCHLAGE CARD ACCESS SYSTEMS		
Activity	Hazard Identification	Required Precautions
1. Driving to and from work site.	1. Motor vehicle accident; striking pedestrians, bicyclists, or individuals using rollerblades.	1. Wear prescription lenses, if required, and seatbelt. Verify that all equipment on vehicle is secured properly. Stay alert for pedestrians, bicyclists, and individuals using rollerblades.
2. Using power tools.	2a. Electric shock; electrocution.	2a. Inspect cord before use. Keep power cord away from work area. Plug tools into GFCI-protected outlets. Do not use electric tools if work area is wet.
	2b. Tripping over or cutting power cord.	2b. Keep power cord away from work area.
	2c. Burns/lacerations to skin or eyes from flying sparks and debris; debris embedded in eyes; inhalation of dust.	2c. Wear safety glasses, and optionally goggles, gloves, dust mask, long-sleeve shirt and/or coveralls. When using die grinder, also wear hat to protect head from flying pieces of metal or concrete.
3. Drilling into wall.	3a. Exposure to asbestos can cause serious illness.	3a. On older buildings, have the wall checked for asbestos by the safety department before beginning work. If wall has asbestos in it, use hepavac; wear dust mask, safety glasses, and long-sleeve shirt or coveralls.
	3b. Electric shock; electrocution.	3b. Before drilling, survey job site for obstacles and electrical hazards.
	3c. Loss of hearing.	3c. Wear earplugs.
4. Using hand tools.	4. Cuts, pinches, smashes, punctures, severing of fingers.	4. Keep tools in good condition. Inspect tools before use. Wear safety glasses. Work away from yourself. Use normal caution required for all hand tools.
5. Mounting control box and card reader on wall, after snaking wires through wall.	5. Lacerations from sharp edges.	5. Wear gloves.

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<p>6. Using die grinder to cut out area on frame to insert strike. Using hand tools and drill to knock out concrete in order to make a hole for the strike.</p>	<p>6. Lacerations to hands from sharp edges of metal.</p>	<p>6. Wear gloves. File down sharp metal.</p>
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