SECTION 08 71 00

DOOR HARDWARE

Display hidden notes to specifier. (Don't know how? [Click Here](http://www.arcat.com/sd/display_hidden_notes.shtml))

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\*\* NOTE TO SPECIFIER \*\* Brinks Home Security; locks and locksets.
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This section is based on the products of Brinks Home Security, which is located at:
50 Icon
Foothill Ranch, CA 92610
Toll Free Tel: 800-562-5625
Email: [request info (info@hamptonproducts.com)](http://admin.arcat.com/users.pl?action=UserEmail&company=Brinks+Home+Security&coid=49313&rep=&fax=&message=RE:%20Spec%20Question%20(08710hpi):%20%20&mf=)
Web: [www.brinksppr.com](http://www.brinksppr.com)
 [ [Click Here](http://www.arcat.com/arcatcos/cos49/arc49313.html) ] for additional information.
Push Pull Rotate™ the hands-full door lock from Brinks Home Security. The only door lock that opens 3 ways. Push it, pull it, or rotate it. With an elbow, hip or finger you can open the door by simply pushing or pulling on the knob or lever.

1. GENERAL
	1. SECTION INCLUDES

\*\* NOTE TO SPECIFIER \*\* Brinks Home Security PUSH PULL ROTATE Knobs and Levers are available for both exterior and interior doors with a full selection of styles, functions and finishes for an entire home remodel. Delete items below not required for project.

* + 1. Push Pull Rotate hardware for the following functions:
			1. Knobs - exterior locking / keyed entry.
			2. Knobs - interior locking.
			3. Knobs - interior non-locking.
			4. Knob dummies - interior non-locking
			5. Levers - exterior locking / keyed entry.
			6. Levers - interior locking.
			7. Levers - interior non-locking.
			8. Lever dummies - interior non-locking.
			9. Handlesets.
			10. Deadbolts.
	1. RELATED SECTIONS

\*\* NOTE TO SPECIFIER \*\* Delete any sections below not relevant to this project; add others as required.

* + 1. Section 08 11 13.16 - Custom Hollow Metal Doors and Frames.
		2. Section 08 11 23 - Bronze Doors and Frames.
	1. SUBMITTALS
		1. Submit under provisions of Section 01 30 00 - Administrative Requirements.
		2. Product Data: Manufacturer's data sheets on each product to be used, including:
			1. Preparation instructions and recommendations.
			2. Storage and handling requirements and recommendations.
			3. Installation methods.

\*\* NOTE TO SPECIFIER \*\* Delete selection samples if colors have already been selected.

* + 1. Selection Samples: For each finish product specified, two complete sets of color chips representing manufacturer's full range of available colors and patterns.
		2. Verification Samples: For each finish product specified, two samples, minimum size 6 inches (150 mm) square representing actual product, color, and patterns.
	1. QUALITY ASSURANCE
		1. Manufacturer Qualifications: Manufacturer of door hardware for over 10 years.
		2. Installer Qualifications: Minimum 2 year experience installing similar products.

\*\* NOTE TO SPECIFIER \*\* Include a mock-up if the project size and/or quality warrant taking such a precaution. The following is one example of how a mock-up on a large project might be specified. When deciding on the extent of the mock-up, consider all the major different types of work on the project.

* + 1. Mock-Up: Provide a mock-up for evaluation of surface preparation techniques and application workmanship.
			1. Finish areas designated by Architect.
			2. Do not proceed with remaining work until workmanship is approved by Architect.
			3. Refinish mock-up area as required to produce acceptable work.
	1. PRE-INSTALLATION MEETINGS
		1. Convene minimum two weeks prior to starting work of this section.
	2. DELIVERY, STORAGE, AND HANDLING
		1. Deliver and store products in manufacturer's unopened packaging bearing the brand name and manufacturer's identification until ready for installation.
		2. Handling: Handle materials to avoid damage.
	3. PROJECT CONDITIONS
		1. Maintain environmental conditions (temperature, humidity, and ventilation) within limits recommended by manufacturer for optimum results. Do not install products under environmental conditions outside manufacturer's recommended limits.
	4. SEQUENCING
		1. Ensure that products of this section are supplied to affected trades in time to prevent interruption of construction progress.
	5. WARRANTY
		1. Manufacturer shall provide limited lifetime warranty for defects in workmanship.
		2. Manufacturer shall provide 5 year warranty on Finish.
1. PRODUCTS
	1. MANUFACTURERS
		1. Acceptable Manufacturer: Brinks Home Security, which is located at: 50 Icon; Foothill Ranch, CA 92610; Toll Free Tel: 800-562-5625; Email: [request info (info@hamptonproducts.com)](http://admin.arcat.com/users.pl?action=UserEmail&company=Brinks+Home+Security&coid=49313&rep=&fax=&message=RE:%20Spec%20Question%20(08710hpi):%20%20&mf=); Web: [www.brinksppr.com](http://www.brinksppr.com)

\*\* NOTE TO SPECIFIER \*\* Delete one of the following two paragraphs; coordinate with requirements of Division 1 section on product options and substitutions.

* + 1. Substitutions: Not permitted.
		2. Requests for substitutions will be considered in accordance with provisions of Section 01 60 00 - Product Requirements.
	1. DOOR HARDWARE - GENERAL
		1. Design:
			1. Large decorative rose providing more coverage than standard knobs/levers to hide blemishes on door.
			2. Flat areas on surface of knobs and levers for when pushing.
			3. Durable all-metal construction with cylindrical chassis.
			4. Hidden screws.
			5. Both square and round corner strike plates included
			6. Keyway is KW1 (standard)
			7. Optional T-strikes and ASA strikes
		2. Performance:
			1. Knobs, levers and handlesets open 3 ways
			2. Deadbolts and dummies compliment the styling of the knobs, levers and handlesets but do not have the push, pull functionality
			3. Knobs and levers capable of operating more than 400,000 cycles.
			4. G2 deadbolts capable of operating more than 150,000 cycles.
			5. Levers withstand more than 450 in-lb of torque.
			6. Knobs withstand more than 150 In-lb of torque.
			7. Anti-pry shield in all keyed products.
			8. Anti-pick and anti-bump pins in all keyed products.
			9. Knobs are steel lined and have superior crush resistance.
		3. Security:
			1. Highly Durable: Push Pull Rotate keyed products meet ANSI Grade 2 standards with heavy duty construction.
			2. Highly Secure: Keyed products are pick and bump resistant, drill resistant, and are equipped with an anti-pry shield.
			3. Simple Installation: Engineered to fit most standard doors and installs in minutes with a Phillips screwdriver.

\*\* NOTE TO SPECIFIER \*\* Delete keying not required.

* + - 1. Keying: Provide master keying of locksets as scheduled.
			2. Keying: Provide grand master and master keying of locksets as scheduled.

\*\* NOTE TO SPECIFIER \*\* Delete if not required.

* 1. KNOBS - EXTERIOR LOCKING / KEYED ENTRY
		1. Knobs - General:
			1. Latches to fit 2-3/8 inches (60 mm) and 2-3/4 inches (70 mm) backsets included.
			2. Meets grade 2 ANSI standards, the highest in residential security.
			3. Fits 2-1/8 inches (54 mm) crossbore.
			4. Fits 1-3/8 inches (35 mm) to 1-3/4 inches (44 mm) thick doors.
			5. Fits left or right hand doors.
			6. KW1 keyway

\*\* NOTE TO SPECIFIER \*\* Delete style and finish not required.

* + 1. Style: STAFFORD Push Pull Rotate as manufactured by Hampton Products International.
			1. Finish: Satin Nickel Finish.
			2. Finish: Polished Brass Finish.
			3. Finish: Tuscan Bronze Finish.
		2. Style: GANYON Push Pull Rotate as manufactured by Hampton Products International.
			1. Finish: Satin Nickel Finish.
			2. Finish: Tuscan Bronze Finish.
		3. Style: LINDINGHAM Push Pull Rotate as manufactured by Hampton Products International.
			1. Finish: Satin Nickel Finish.
			2. Finish: Tuscan Bronze Finish.
		4. Style: WEBLEY Push Pull Rotate as manufactured by Hampton Products International.
			1. Finish: Satin Nickel Finish.
			2. Finish: Polished Brass Finish.
			3. Finish: Tuscan Bronze Finish.
		5. Style: BARRETT Push Pull Rotate as manufactured by Hampton Products International.
			1. Finish: Satin Nickel Finish.
			2. Finish: Polished Brass Finish.
	1. KNOBS - INTERIOR LOCKING
		1. Knobs - General:
			1. Latches to fit 2-3/8 inches (60 mm) and 2-3/4 inches (70 mm) backsets included.
			2. Fits 2-1/8 inches (54 mm) crossbore.
			3. Fits 1-3/8 inches (35 mm) to 1-3/4 inches (44 mm) thick doors.
			4. Fits left or right hand doors.

\*\* NOTE TO SPECIFIER \*\* Delete style and finish not required.

* + 1. Style: STAFFORD Push Pull Rotate as manufactured by Hampton Products International.
			1. Finish: Satin Nickel Finish.
			2. Finish: Polished Brass Finish.
			3. Finish: Tuscan Bronze Finish.
		2. Style: GANYON Push Pull Rotate as manufactured by Hampton Products International.
			1. Finish: Satin Nickel Finish.
			2. Finish: Tuscan Bronze Finish.
		3. Style: LINDINGHAM Push Pull Rotate as manufactured by Hampton Products International.
			1. Finish: Satin Nickel Finish.
			2. Finish: Tuscan Bronze Finish.
		4. Style: WEBLEY Push Pull Rotate as manufactured by Hampton Products International.
			1. Finish: Satin Nickel Finish.
			2. Finish: Polished Brass Finish.
			3. Finish: Tuscan Bronze Finish.
		5. Style: BARRETT Push Pull Rotate as manufactured by Hampton Products International.
			1. Finish: Satin Nickel Finish.
			2. Finish: Polished Brass Finish.
	1. KNOBS - INTERIOR NON-LOCKING
		1. Knobs - General:
			1. Latches to fit 2-3/8 inches (60 mm) and 2-3/4 inches (70 mm) backsets included.
			2. Fits 2-1/8 inches (54 mm) crossbore.
			3. Fits 1-3/8 inches (35 mm) to 1-3/4 inches (44 mm) thick doors.
			4. Fits left or right hand doors.

\*\* NOTE TO SPECIFIER \*\* Delete style and finish not required.

* + 1. Style: STAFFORD Push Pull Rotate as manufactured by Hampton Products International.
			1. Finish: Satin Nickel Finish.
			2. Finish: Polished Brass Finish.
			3. Finish: Tuscan Bronze Finish.
		2. Style: GANYON Push Pull Rotate as manufactured by Hampton Products International.
			1. Finish: Satin Nickel Finish.
			2. Finish: Tuscan Bronze Finish.
		3. Style: LINDINGHAM Push Pull Rotate as manufactured by Hampton Products International.
			1. Finish: Satin Nickel Finish.
			2. Finish: Tuscan Bronze Finish.
		4. Style: WEBLEY Push Pull Rotate as manufactured by Hampton Products International.
			1. Finish: Satin Nickel Finish.
			2. Finish: Polished Brass Finish.
			3. Finish: Tuscan Bronze Finish.
		5. Style: BARRETT Push Pull Rotate as manufactured by Hampton Products International.
			1. Finish: Satin Nickel Finish.
			2. Finish: Polished Brass Finish.
	1. KNOBS - INTERIOR DUMMY
		1. Knobs - General:
			1. Fits left or right hand doors.

\*\* NOTE TO SPECIFIER \*\* Delete style and finish not required.

* + 1. Style: STAFFORD as manufactured by Hampton Products International.
			1. Finish: Satin Nickel Finish.
			2. Finish: Polished Brass Finish.
			3. Finish: Tuscan Bronze Finish.
		2. Style: GANYON as manufactured by Hampton Products International.
			1. Finish: Satin Nickel Finish.
			2. Finish: Tuscan Bronze Finish.
		3. Style: LINDINGHAM as manufactured by Hampton Products International.
			1. Finish: Satin Nickel Finish.
			2. Finish: Tuscan Bronze Finish.
		4. Style: WEBLEY as manufactured by Hampton Products International.
			1. Finish: Satin Nickel Finish.
			2. Finish: Polished Brass Finish.
			3. Finish: Tuscan Bronze Finish.
		5. Style: BARRETT as manufactured by Hampton Products International.
			1. Finish: Satin Nickel Finish.
			2. Finish: Polished Brass Finish.
	1. LEVERS - EXTERIOR LOCKING / KEYED ENTRY
		1. Levers - General:
			1. Latches to fit 2-3/8 inches (60 mm) and 2-3/4 inches (70 mm) backsets included.
			2. Fits 2-1/8 inches (54 mm) crossbore.
			3. Fits 1-3/8 inches (35 mm) to 1-3/4 inches (44 mm) thick doors.
			4. Fits left or right hand doors.
			5. KW1 keyway.
			6. Meets ADA requirements.

\*\* NOTE TO SPECIFIER \*\* Delete style and finish not required.

* + 1. Style: HARPER Push Pull Rotate as manufactured by Hampton Products International.
			1. Finish: Satin Nickel Finish.
			2. Finish: Tuscan Bronze Finish.
		2. Style: ALWOOD Push Pull Rotate as manufactured by Hampton Products International.
			1. Finish: Polished Brass Finish.
			2. Finish: Satin Nickel Finish.
			3. Finish: Tuscan Bronze Finish.
		3. Style: GLENSHAW Push Pull Rotate as manufactured by Hampton Products International.
			1. Finish: Polished Brass Finish.
			2. Finish: Satin Nickel Finish.
			3. Finish: Tuscan Bronze Finish.
			4. Specify left or right hand configuration.
		4. Style: ARNETT Push Pull Rotate as manufactured by Hampton Products International.
			1. Finish: Satin Nickel Finish.
			2. Finish: Tuscan Bronze Finish.
	1. LEVERS - INTERIOR LOCKING
		1. Levers - General:
			1. Latches to fit 2-3/8 inches (60 mm) and 2-3/4 inches (70 mm) backsets included.
			2. Fits 2-1/8 inches (54 mm) crossbore.
			3. Fits 1-3/8 inches (35 mm) to 1-3/4 inches (44 mm) thick doors.
			4. Fits left or right hand doors.
			5. Meets ADA requirements.

\*\* NOTE TO SPECIFIER \*\* Delete style and finish not required.

* + 1. Style: HARPER Push Pull Rotate as manufactured by Hampton Products International.
			1. Finish: Satin Nickel Finish.
			2. Finish: Tuscan Bronze Finish.
		2. Style: ALWOOD Push Pull Rotate as manufactured by Hampton Products International.
			1. Finish: Polished Brass Finish.
			2. Finish: Satin Nickel Finish.
			3. Finish: Tuscan Bronze Finish.
		3. Style: GLENSHAW Push Pull Rotate as manufactured by Hampton Products International.
			1. Finish: Polished Brass Finish.
			2. Finish: Satin Nickel Finish.
			3. Finish: Tuscan Bronze Finish.
			4. Reversible to fit left or right hand doors.
		4. Style: ARNETT Push Pull Rotate as manufactured by Hampton Products International.
			1. Finish: Satin Nickel Finish.
			2. Finish: Tuscan Bronze Finish.
	1. LEVERS - INTERIOR NON-LOCKING
		1. Levers - General:
			1. Latches to fit 2-3/8 inches (60 mm) and 2-3/4 inches (70 mm) backsets included.
			2. Fits 2-1/8 inches (54 mm) crossbore.
			3. Fits 1-3/8 inches (35 mm) to 1-3/4 inches (44 mm) thick doors.
			4. Fits left or right hand doors.
			5. Meets ADA requirements

\*\* NOTE TO SPECIFIER \*\* Delete style and finish not required.

* + 1. Style: HARPER Push Pull Rotate as manufactured by Hampton Products International.
			1. Finish: Satin Nickel Finish.
			2. Finish: Tuscan Bronze Finish.
		2. Style: ALWOOD Push Pull Rotate as manufactured by Hampton Products International.
			1. Finish: Polished Brass Finish.
			2. Finish: Satin Nickel Finish.
			3. Finish: Tuscan Bronze Finish.
		3. Style: GLENSHAW Push Pull Rotate as manufactured by Hampton Products International.
			1. Finish: Polished Brass Finish.
			2. Finish: Satin Nickel Finish.
			3. Finish: Tuscan Bronze Finish.
			4. Reversible to fit left or right hand doors.
		4. Style: ARNETT Push Pull Rotate as manufactured by Hampton Products International.
			1. Finish: Satin Nickel Finish.
			2. Finish: Tuscan Bronze Finish.
	1. LEVERS - INTERIOR DUMMY
		1. Levers - General:
			1. Fits left or right hand doors.

\*\* NOTE TO SPECIFIER \*\* Delete style and finish not required.

* + 1. Style: HARPER as manufactured by Hampton Products International.
			1. Finish: Satin Nickel Finish.
			2. Finish: Tuscan Bronze Finish.
		2. Style: ALWOOD as manufactured by Hampton Products International.
			1. Finish: Polished Brass Finish.
			2. Finish: Satin Nickel Finish.
			3. Finish: Tuscan Bronze Finish.
		3. Style: GLENSHAW as manufactured by Hampton Products International.
			1. Finish: Polished Brass Finish.
			2. Finish: Satin Nickel Finish.
			3. Finish: Tuscan Bronze Finish.
			4. Reversible to fit left or right hand doors.
		4. Style: ARNETT as manufactured by Hampton Products International.
			1. Finish: Satin Nickel Finish.
			2. Finish: Tuscan Bronze Finish.
	1. HANDLESETS
		1. Set: Exterior push with pull or rotate knob inside. Matching deadbolt keyed exterior and thumbturn interior.

\*\* NOTE TO SPECIFIER \*\* Delete style and finish not required.

* + 1. Style: ROURKE as manufactured by Hampton Products International.
			1. Finish: Polished Brass.
			2. Finish: Satin Nickel Finish.
			3. Finish: Tuscan Bronze.
		2. Style: RHODES as manufactured by Hampton Products International.
			1. Finish: Satin Nickel Finish.
			2. Finish: Tuscan Bronze Finish.
	1. DEADBOLTS
		1. Deadbolts - General:
			1. Adjustable latch to fit 2-3/8 inches (60 mm) or 2-3/4 inches (70 mm) backsets.
			2. Meets grade 2 ANSI standards, the highest in residential security.
			3. Fits 2-1/8 inches (54 mm) crossbore.
			4. Fits 1-3/8 inches (35 mm) to 1-3/4 inches (44 mm) thick doors.
			5. Fits left or right hand doors.
			6. KW1 keyway.

\*\* NOTE TO SPECIFIER \*\* Delete style and finish not required.

* + 1. Style: ALMARRION Single Cylinder as manufactured by Hampton Products International.
			1. Finish: Polished Brass.
			2. Finish: Satin Nickel Finish.
			3. Finish: Tuscan Bronze Finish.
		2. Style: AMBERHALL Single Cylinder as manufactured by Hampton Products International.
			1. Finish: Polished Brass.
			2. Finish: Satin Nickel Finish.
			3. Finish: Tuscan Bronze Finish.
		3. Style: WELDON Single Cylinder as manufactured by Hampton Products International.
			1. Finish: Polished Brass.
			2. Finish: Satin Nickel Finish.
			3. Finish: Tuscan Bronze Finish.
1. EXECUTION
	1. EXAMINATION
		1. Do not begin installation until substrates have been properly prepared.
		2. If substrate preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.
	2. PREPARATION
		1. Clean surfaces thoroughly prior to installation.
		2. Prepare surfaces using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions.
	3. INSTALLATION
		1. Install in accordance with manufacturer's instructions. Test for proper operation and adjust until satisfactory results are obtained.
	4. PROTECTION
		1. Protect installed products until completion of project.
		2. Touch-up, repair or replace damaged products before Substantial Completion.

END OF SECTION