

**GUIDE FOR USING HARDWARE**

	SUPPLIER	HARDWARE ITEM	SINGLE DOOR			PAIR DOORS			
			NARROW STILE	MED STILE	WIDE STILE	NARROW STILE	MED STILE	WIDE STILE	
BUTT HINGES	HAGER	BB1191 OR BB1279 SD 4 1/2 X 4	YES	YES	YES	YES	YES	YES	
	HAGER	BB1199 OR BB1168 HD 4 1/2 X 4	YES	YES	YES	YES	YES	YES	
	STANLEY	CB191 OR FBB191 SD 4 1/2 X 4	YES	YES	YES	YES	YES	YES	
	STANLEY	CB168 OR FBB199 HD 4 1/2 X 4	YES	YES	YES	YES	YES	YES	
	<i>NOTE: 5" BUTTS NEED SPECIAL, CUSTOM MADE BACK UP PLATES.</i>								
CONTINUOUS HINGES	ROTON	ROTON 780-112HD-1/2" DR CL		SAME	SAME	SAME- 15/16" TOTAL CL	SAME	SAME	
	ROTON	ROTON 780-224HD-1/2" DR CL		SAME	SAME	SAME- 15/16" TOTAL CL	SAME	SAME	
	GALLERY	CH951-11/32" DOOR CLEARANCE		SAME	SAME	SAME- 9/16" TOTAL CL	SAME	SAME	
	SELECT	SL 11 HD- 15/32" DR CLEARANCE		SAME	SAME	SAME- 7/8" TOTAL CL	SAME	SAME	
	MARKAR	FM100- 1/2" DOOR CLEARANCE		SAME	SAME	SAME- 7/8" TOTAL CL	SAME	SAME	
	MARKAR	FM 300- 3/8" DOOR CLEARANCE		SAME	SAME	SAME- 5/8" TOTAL CL	SAME	SAME	
	MCKINNEY	MCK 12HD- 7/16" DR CLEARANCE		SAME	SAME	SAME- 3/4" TOTAL CL	SAME	SAME	
<i>NOTE: MOST EDGE MOUNT CONTINUOUS HINGES HAVE OPTION FOR SPECIAL CUT OUT FOR EPT2 OR EPT 10 POWER TRANSFER</i>									
LOCKS	SARGENT	7800/8200/9200 MORTISED LOCKS	WON'T FIT LOCK WIDTH 4 1/8"	WON'T FIT LOCK WIDTH 4 1/8"	YES	WON'T FIT	WON'T FIT	YES	
	SCHLAGE	L9010 TO L9080 MOTISED LOCKS	WON'T FIT LOCK WIDTH 4 1/8"	WON'T FIT LOCK WIDTH 4 1/8"	YES	WON'T FIT	WON'T FIT	YES	
	ADAMS RITE	MS 1850 LOCKS (31/32- 1 1/8 BS)	YES	YES	YES	YES	YES	YES	
	ADAMS RITE	MS 4900 LATCH (31/32- 1 1/8 BS)	YES	YES	YES	YES	YES	YES	
	ADAMS RITE	MS1861-01 BOTTOM RAIL LOCK VERTICAL BOLT ONLY	YES	YES	YES	YES	YES	YES	
	ADAMS RITE	MS1861-02 BOTTOM RAIL LOCK VERT & HORZ BOLT	YES	YES	YES	YES	YES	YES	
	ADAMS RITE	A/R 1871 CYLINDER OPERATED FLUSHBOLTS	YES	YES	YES	YES	YES	YES	
	ADAMS RITE	MS 4085 HEADER BOLT	YES	YES	YES	YES	YES	YES	
	ADAMS RITE	MS 4015 THRESHOLD BOLT (NEED CYL HEIGHT)	YES	YES	YES	YES	YES	YES	
PANICS	VON DUPRIN	VD33A PANIC	WON'T WORK WITH ELEC STRIKE	YES	YES	WORKS WITH WITH 5754 RM	YES CAN USE OTHER RM	YES CAN USE OTHER RM	
	VON DUPRIN	VD55 PANIC	WON'T WORK WITH ELEC STRIKE	YES	YES	WORKS WITH 5754 RM	YES CAN USE OTHER RM	YES CAN USE OTHER RM	
	VON DUPRIN	VD98 PANIC	WON'T FIT ON DOOR	YES BUT WON'T WORK w/ELEC STRIKE	YES	WON'T FIT ON DOOR	YES WORKS w/5754 RM	YES CAN USE OTHER RM	
	VON DUPRIN	VD3347 CONCEALED PANIC	DESIGNED FOR PAIRS	DESIGNED FOR PAIRS	DESIGNED FOR PAIRS	YES	YES	YES	
	VON DUPRIN	VD9847 CONCEALED ROD PANIC	WON'T FIT ON DOOR & FOR PAIRS	DESIGNED FOR PAIRS	DESIGNED FOR PAIRS	WON'T FIT ON DOOR	YES	YES	
	SARGEANT	8500 PANIC	WON'T WORK WITH ELEC STRIKE	YES	YES	USE WITH 980A RM	YES CAN USE OTHER RM	YES CAN USE OTHER RM	
	SARGEANT	8800/8888 PANIC	WON'T FIT ON DOOR	YES BUT WON'T WORK w/ELEC STRIKE	YES	WON'T FIT ON DOOR	YES USE 980A RM	YES CAN USE OTHER RM	
	SARGEANT	8400 CONCEALED PANIC	DESIGNED FOR PAIRS	DESIGNED FOR PAIRS	DESIGNED FOR PAIRS	YES	YES	YES	
	SARGEANT	MD8600 CONCEALED ROD PANIC	WON'T FIT ON DOOR & FOR PAIRS	DESIGNED FOR PAIRS	DESIGNED FOR PAIRS	WON'T FIT ON DOOR	YES	YES	
<i>NOTE: FOR VON DUPRIN EL FUNCTION &amp; FOR SARGEANT 55-56, THE PREFIX DENOTES ELECTRIFIED PANICS. THESE PANICS NEED AN ELECTRIC HINGE; LOOP OR POWER TRANSFER. CD PREFIX ON PANICS DENOTES CYLINDER DOGGING; NO ADDITIONAL PREP WORK IS REQUIRED FOR THIS OPTION</i>									
CLOSERS	LCN	2030 CONCEALED CLOSER	YES MINIMUM 3 7/8" TOP RAIL	YES	YES	YES MINIMUM 3 7/8" TOP RAIL	YES	YES	
	LCN	5030 CON CLOSER WITH EXPOSED ARM	YES MINIMUM 3 7/8" TOP RAIL	YES	YES	YES MINIMUM 3 7/8" TOP RAIL	YES	YES	
	SARGEANT	351 EXPOSED CLOSER	YES MINIMUM 3 7/8" TOP RAIL	YES	YES	YES MINIMUM 3 7/8" TOP RAIL	YES	YES	
	LCN	2010 CONCEALED CLOSER - MIN 3 7/8" TR	YES MINIMUM 3 7/8" TOP RAIL	YES	YES	YES MINIMUM 3 7/8" TOP RAIL	YES	YES	
	LCN	5010 CON CLOSER WITH EXPOSED ARM	YES MINIMUM 3 7/8" TOP RAIL	YES	YES	YES MINIMUM 3 7/8" TOP RAIL	YES	YES	
<i>NOTE: 2030 &amp; 5030 NEED 1 3/4" X 4 1/2" PLAIN TUBE HEADER &amp; 2010 &amp; 5010 NEED 4 1/2" X 4 1/2" HEADER</i>									
STOPS & HOLDERS	GLYNN JOHNSON	GJ100S SERIES (04-06) BASED ON DR WD NEED DEG	YES	YES	YES	YES	YES	YES	
	GLYNN JOHNSON	GJ100H SERIES (04-06) BASED ON DR WD NEED DEG	YES	YES	YES	YES	YES	YES	
	<i>NOTE: WHEN PREPPING GJ100 SERIES WITH LCN 5030 CONCEALED CLOSER SPECIAL TEMPLATE MUST BE USED &amp; GJ100 MUST BE ORDERED WITH SPECIAL TEMPLATE</i>								
	GLYNN JOHNSON	GJ 90 SERIES EXPOSED	YES	YES	YES	YES	YES	YES	
SARGEANT	690S SERIES (697-699) NEED DEG	YES NEED 3 7/8" TOP RAIL	YES	YES	YES	YES	YES		
<i>NOTE: SARGEANT 690 SERIES STOP IS 1 5/8" HIGH. ALUMICOR DROPS TOP RAIL OF DOOR 1/16" TO FIT STOP ON DOOR</i>									
POWER TRANSFER	VON DUPRIN	EPT 2 POWER TRANSFER (2 WIRE)	YES	YES	YES	YES	YES	YES	
	VON DUPRIN	EPT 10 POWER TRANSFER (10 WIRE)	YES	YES	YES	YES	YES	YES	
<i>NOTE: FOR PAIRS OF DOORS, THE CUT OUT FOR POWER TRANSFER IS INSTALLED ON THE DOOR WITH ELECTRIC PANIC. NOTE HEIGHT OF CUT OUT MAY BE CONTINGENT ON CONTINUOUS HINGE</i>									
DOOR BOTTOMS	KN CROWDER	CT 50 REGULAR DUTY SURFACE	YES	YES	YES	YES	YES	YES	
	KN CROWDER	CT 51 REGULAR DUTY CONCEALED IN BOTTOM RAIL	YES	YES	YES	YES	YES	YES	
	KN CROWDER	CT 52 HEAVY DUTY SURACE	YES	YES	YES	YES	YES	YES	
	KN CROWDER	CT 53 HEAVY DUTY CONCEALED IN BOTTOM RAIL	YES	YES	YES	YES	YES	YES	
	KN CROWDER	CT 54	YES	YES	YES	YES	YES	YES	
SWEEPS	KN CROWDER	W13S SWEEP	YES	YES	YES	YES	YES	YES	
	KN CROWDER	W24S	YES	YES	YES	YES	YES	YES	
<i>NOTE: SWEEPS FIT ON ALL DOORS</i>									
THRESHOLDS	KN CROWDER	CT45 THRESHOLD (THERMALLY BROKEN 1/2" HIGH)	YES	YES	YES	YES	YES	YES	
	KN CROWDER	CT 10 THRESHOLD (1/2" HIGH 5" WIDE)	YES	YES	YES	YES	YES	YES	
	KN CROWDER	CT805 THRESHOLD (1/2" HIGH 5" WIDE)	YES	YES	YES	YES	YES	YES	
	KN CROWDER	CT 64/CT 65 (1/4" HIGH 4" OR 5" WIDE)	YES	YES	YES	YES	YES	YES	
<i>NOTE: ON CT64/65, DOOR MUST BE MADE 1/4" LARGER IN HEIGHT</i>									