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<sup>1</sup>STANDARD DOORS / FRAMES ARE NOT A TRUE REPRESENTATION OF WHAT IS "STOCKED." PLEASE CONTACT YOUR LOCAL SERVICE CENTER OR MANUFACTURING FACILITY FOR ACTUAL "STOCK" AVAILABILITY.

# PART NUMBER STRUCTURE

## 190/350/500 DOOR

PRODUCT CODE	+	HANDING	+	PIVOTING	+	LOCKING	+	DOW SIZE
190 = 190 DOOR		R = RIGHT		OP = OFFSET PIVOT		MS = AR1850 MS		36
350 = 350 DOOR		L = LEFT		BH = BUTT HINGE		CR = CONCEALED ROD		42
500 = 500 DOOR		P = PAIR		CGH = CONTINUOUS GEARED HINGE		RM = RIM EXIT		72
				CE = CENTER PIVOT END LOAD		PNL = PANELINE®		
				CS = CENTER PIVOT SIDE LOAD				

## STANDARD DOOR FRAMES

PRODUCT CODE	+	HANDING	+	PIVOTING	+	LOCKING	+	DOW SIZE	+	TRANSOM SUFFIX
400 = TRIFAB® 400		R = RIGHT		OP = OFFSET PIVOT		MS = AR1850 MS		36		TR = WITH TRANSOM
450 = TRIFAB® VG 450*		L = LEFT		BH = BUTT HINGE		CR = CONCEALED ROD		42		
451 = TRIFAB® VG 451*		P = PAIR		CGH = CONTINUOUS GEARED HINGE		RM = RIM EXIT		72		
540 = TRIFAB® 400 OPEN-BACK		S = SINGLE		CE = CENTER PIVOT END LOAD						
550 = TRIFAB® VG 450* OPEN-BACK										
551 = TRIFAB® VG 451* OPEN-BACK										

\*NOTE: All Trifab® VG frames are for Center Glaze frames only. "Open-Back" frames do not include side-lite pocket filler.

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GROUP NO. DESIGNATION	FINISHES INCLUDED
#17 GRP	#17 CLEAR
#40 GRP	#40 BRONZE BW – BONE WHITE #22 STD. PAINT #14 CLEAR
#29 GRP	#29 BLACK #18 CHAMPAGNE #26 LIGHT BRONZE #28 MEDIUM BRONZE

**STANDARD HEIGHT DOORS INCLUDE: FROM 6'8" UP TO 7'0".**

**SIZING LIMITATIONS (FOR EQUAL LEAVES ONLY – FOR UNEQUAL LEAVES REFER TO A2)**

DOOR SIZES MAXIMUM 4'0" X 8'0" SINGLE DOOR; MAXIMUM 8'0" X 8'0" PAIR OF DOORS. (DOOR OPENING SIZE).

**FRAME SIZES**

WIDTH MAXIMUM 4'0" SINGLE LEAF, DOOR OPENING WIDTH; MAXIMUM 8'0" PAIR OF DOORS, DOOR OPENING WIDTH.

HEIGHT MAXIMUM 8'0" DOOR OPENING HEIGHT ON FRAME WITHOUT TRANSOMS; MAXIMUM 10'-3½" ON FRAMES WITH TRANSOMS.

**SPECIAL SIZE CHARGE RULES (FOR EQUAL LEAVES ONLY – FOR UNEQUAL LEAVES REFER TO A2)**

DOOR SPECIAL WIDTH CHARGE 138234A1 OR 138234CP2 IS TO BE APPLIED **PER LEAF** TO THE CORRELATING 3'0", 3'6" OR 6'0" DOOR PACKAGE BASED ON THE FOLLOWING RULES.

- ANY SINGLE LEAF DOOR THAT DOES NOT HAVE A 3'0" OR 3'6" DOOR OPENING WIDTH.  
*EXAMPLE 1: A 3'8" DOOR WOULD APPLY (1) 138234CP2 CHARGE TO DOOR PACKAGE 190-ROPMS42 (NOTE: THIS WILL KEEP A CO-9/CP-II BAR PUSH / PULL SET).*  
*EXAMPLE 2: A 3'8" DOOR WOULD APPLY (1) 138234A1 CHARGE TO DOOR PACKAGE 190-ROPMS42 (NOTE: THIS WILL SUB A CO-9/CP BAR PUSH / PULL SET).*
- ANY PAIR OF DOORS THAT DOES NOT HAVE A 6'0" DOOR OPENING WIDTH.  
*EXAMPLE 1: A 5'10" PAIR OF DOORS WOULD APPLY (2) 138234CP2 CHARGES TO DOOR PACKAGE 190-POPMS72 (NOTE: THIS WILL KEEP A CO-9/CP-II BAR PUSH / PULL SET).*  
*EXAMPLE 2: A 5'10" PAIR OF DOORS WOULD APPLY (2) 138234A1 CHARGES TO DOOR PACKAGE 190-POPMS72 (NOTE: THIS WILL SUB A CO-9/CP BAR PUSH / PULL SET).*

DOOR SPECIAL HEIGHT CHARGE 138233A1 IS TO BE APPLIED **PER LEAF** TO THE CORRELATING 3'0", 3'6" OR 6'0" DOOR PACKAGE BASED ON THE FOLLOWING RULES. (ALL A1 DOORS HAVE 1/16" BOTTOM CLEARANCE – FOR SPECIAL BOTTOM CLEARANCES REFER TO A2).

- ANY DOOR THAT DOES NOT HAVE A 6'8" UP TO 7'0" DOOR OPENING HEIGHT.  
*NOTE: SINGLE DOORS USE (1) 138233A1 CHARGE AND PAIRS OF DOORS USE (2) 138233A1 CHARGES.*

FRAME SPECIAL WIDTH CHARGE 138060 IS TO BE APPLIED **PER FRAME** BASED ON THE FOLLOWING RULES.

- ANY FRAME FOR A SINGLE LEAF DOOR THAT DOES NOT HAVE A 3'0" OR 3'6" DOOR OPENING WIDTH.
- ANY FRAME FOR A PAIR OF DOORS THAT DOES NOT HAVE A 6'0" DOOR OPENING WIDTH.  
*USE ONLY (1) 138060A1 CHARGE REGARDLESS OF SINGLE OR PAIR TYPE OF FRAME.*

FRAME SPECIAL HEIGHT CHARGE 138059 IS TO BE APPLIED **PER FRAME** BASED ON THE FOLLOWING RULES.

- ANY FRAME THAT DOES NOT HAVE A 6'8" UP TO 7'0" DOOR OPENING HEIGHT, OR ANY FRAME WITH A TRANSOM THAT DOES NOT HAVE AN OVERALL FRAME HEIGHT OF 10'-3½".  
*USE ONLY (1) 138059A1 CHARGE REGARDLESS OF SINGLE OR PAIR TYPE OF FRAME.*

**HARDWARE LIMITATIONS**

CLOSER SELECTION LIMITED TO OPTIONS ON PAGES A3/2 THROUGH A3/4.

S/A OFFSET ARM CLOSER MAXIMUM DOOR OPENING WIDTH = 3'6".

FLUSH BOLTS: SOME BUILDING CODES, WITH SOME QUALIFICATIONS, PROHIBIT THE USE OF MANUAL FLUSHBOLTS ON EXIT DOORS NEEDED TO HANDLE THE OCCUPANT LOAD OF THE BUILDING. CONSULT WITH YOUR LOCAL CODE TO VERIFY THE USE OF MANUAL FLUSH BOLTS FOR YOUR SPECIFIC APPLICATION.

RULE OF THUMB FOR ADDING INTERMEDIATE HINGES		
DOOR HEIGHT	INFILL WEIGHT	INTERMEDIATES
ALL DOORS	GREATER THAN 5 LB. PER SQ. FT.	ADD ONE (1) HINGE
OVER 7'3"	GREATER THAN 5 LB. PER SQ. FT.	ADD TWO (2) HINGES
OVER 7'6"	LESS THAN 5 LB. PER SQ. FT.	ADD ONE (1) HINGE

RULE OF THUMB FOR ADDING INTERMEDIATE PIVOTS		
DOOR HEIGHT	INFILL WEIGHT	INTERMEDIATES
OVER 7'6"	ALL INFILLS	ADD ONE (1) PIVOT

Laws and building and safety codes governing the design and use of glazed entrance, window, and curtain wall products vary widely. Kawneer does not control the selection of product configurations, operating hardware, or glazing materials, and assumes no responsibility therefor.

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## OFFSET PIVOT DOORS

EC-97912-05

**PRICE INCLUDES:**

- 190 NARROW STILE DOOR WITH TOP AND BOTTOM OFFSET PIVOTS AND 1/4" BEVELED GLASS STOPS.
- DOOR INCLUDES ADAMS RITE MS 1850 DEADBOLT LOCK, CYLINDER EXTERIOR, THUMBTURN INTERIOR, FLUSH BOLTS ON PAIRS.
- DOOR INCLUDES STYLE CO-9 PULL WITH CP-II PUSH IN STANDARD #14, #29 OR #40 FINISH (FOR PUSH/PULL SUBSTITUTIONS REFER TO PAGE A1/32).

**NOTE: ALL CLOSERS SOLD SEPARATELY, SELECT CLOSER FROM SECTION A3.**

**DOOR ONLY**  
SYSTEM + TYPE = PACKAGE  
I.E. 190-XXX + ROPMS36 = 190-ROPMS36



DOOR OPENING	SINGLE	SINGLE	PAIR
	3'0" X 7'0"	3'6" X 7'0"	6'0" X 7'0"
<b>OFFSET PIVOTS</b>			
PART NO.	ROPMS36 LOPMS36	ROPMS42 LOPMS42	POPMS72
#17 GRP	\$510.00	\$610.00	\$1,020.00
#40 GRP	536.00	636.00	1,072.00
#29 GRP	598.00	698.00	1,196.00

**DOOR HARDWARE OPTIONS (ALL PRICES ARE EACH)**

138210A1	ADD KAWNEER INTERMEDIATE OFFSET PIVOT		\$175.00
138415A1	ADD RIXSON M-19 INTERMEDIATE OFFSET PIVOT		325.00
138064	SUB S/A OFFSET ARM CONVERSION <sup>(1)</sup> (MAXIMUM 3'6" DOOR OPENING)		160.00
138222A1	ACCESSORIES	ADD EXIT INDICATOR	80.00
138224A1		ADD CYLINDER GUARD	70.00
138209		SUB CYLINDER (INTERIOR)	NO CHARGE
138509	SUB DUMMY CYLINDER		NO CHARGE
138520	SUB CONTROLLER ON PAIRS	(DOOR)	381.00
138522	SUB 3-PT LOCK ON PAIRS	(DOOR)	150.00
138500	SUB MS 1850 SHORT THROW DEADBOLT	(SINGLE DOOR)	NO CHARGE
138502	SUB MS 1850 SHORT THROW DEADBOLT	(PAIR DOOR)	NO CHARGE
138503	SUB MS 1850 HOOK BOLT	(SINGLE DOOR)	13.00
138505	SUB MS 1850 HOOK BOLT	(PAIR DOOR)	13.00
138506	ADD ADAMS RITE 4015 TWO POINT LOCK BOLT		225.00
138524	SUB ADAMS RITE 4510 LOCK <sup>(2)</sup>	(SINGLE DOOR)	275.00
138526		(PAIR DOOR)	285.00
138527	SUB VESTIBULE CONVERSION <sup>(3)</sup>	(SINGLE DOOR)	DEDUCT (59.00)
138529		(PAIR DOOR)	DEDUCT (118.00)

**DOOR OPTIONS (ALL PRICES ARE PER LEAF UNLESS OTHERWISE NOTED)**

350-XXX	SUB 350 MEDIUM STILE DOOR (CHANGE PREFIX TO 350)		200.00
500-XXX	SUB 500 WIDE STILE DOOR (CHANGE PREFIX TO 500)		375.00
138233A1	SPECIAL HEIGHT DOOR (MAX = 8'0") <sup>(4)</sup>		175.00
138234CP2	SPECIAL WIDTH DOOR (MAX = 4'0") <sup>(4)</sup> (USES CP-II PUSH)		345.00
138234A1	SPECIAL WIDTH DOOR (MAX = 4'0") <sup>(4)</sup> (SUBS CP PUSH)		190.00
138214A1	SUB 1/4" SQUARE GLASS STOP		NO CHARGE
138215A1	SUB 3/8" SQUARE GLASS STOP		NO CHARGE
138216A1	SUB 1/2" SQUARE GLASS STOP		NO CHARGE
138217A1	SUB 5/8" SQUARE GLASS STOP		NO CHARGE
138218A1	SUB 3/4" SQUARE GLASS STOP		NO CHARGE
138219A1	SUB 1" SQUARE GLASS STOP		NO CHARGE
138725A1	SUB 7 1/2" BOTTOM RAIL		38.00
138727A1	SUB 10" BOTTOM RAIL		75.00
138720A1	SUB 12" BOTTOM RAIL		290.00
200795A1	ADD 3'0" DOOR BOTTOM WEATHERING (SHIP LOOSE)		25.00
200796A1	ADD 3'6" DOOR BOTTOM WEATHERING (SHIP LOOSE)		27.00
200799A1	ADD 4'0" DOOR BOTTOM WEATHERING (SHIP LOOSE)		28.00
200798A1	ADD 6'0" DOOR BOTTOM WEATHERING FOR PAIRS (SHIP LOOSE)		50.00

**DOOR CROSS RAIL OPTIONS (ALL PRICES ARE PER RAIL PER LEAF)**

(A MAXIMUM OF UP TO 2 HORIZONTAL RAILS PER LEAF APPLIES TO THE A1 SECTION)

038854	3/16" MUNTIN	143.00
038528	7/8" CROSS RAIL	157.00
038529	1 3/8" CROSS RAIL	160.00
038855	2 1/4" CROSS RAIL	164.00
038915	3 1/2" CROSS RAIL	174.00
038735	6" CROSS RAIL	192.00
038123	8 1/4" CROSS RAIL	199.00

<sup>1</sup>PRICE DOES NOT INCLUDE CLOSER. ADD CLOSER FROM PAGE A3/4.

<sup>2</sup>PRICE INCLUDES A.R. 4510 LATCH LOCK, A.R. 4560 LEVER HANDLE, STRIKE PLATE & (1) CYLINDER. TO SUBSTITUTE A.R. 4565 EMERGENCY THUMB TURN USE PART #138240A1 AT NO CHARGE LIST, OR TO SUB A.R. 4590 LATCH PADDLE USE PART #138241A1 AND ADD \$60.00 LIST. TO ADD A.R. 7130 ELECTRIC STRIKE HARDWARE ONLY FOR SINGLE FRAME SUB #138242A1 AND ADD \$360.00 LIST, TO ADD A.R. 7130 ELECTRIC STRIKE FRAME PREP FOR SINGLE FRAME SUB #138243A1 AND ADD \$104.00 LIST, TO ADD A.R. 7130 ELECTRIC STRIKE FOR PAIR DOORS SUB PART #138244A1 AND ADD \$500.00 LIST.

<sup>3</sup>VESTIBULE DOOR OPTION REMAINS WITH 1 1/8" DOOR BOTTOM CLEARANCE (PRICE INCLUDES DEDUCT FOR LOCK, CYLINDER AND THUMBTURN, FLUSHBOLTS ON PAIRS, AND THRESHOLD ON FRAMES).

<sup>4</sup>REFER TO PAGE A1/3 FOR SPECIAL SIZE CHARGE RULES AND LIMITATIONS.

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EC-97912-05

OFFSET PIVOT FRAMES

**PRICE INCLUDES:**

1. TRIFAB® VG 450 CENTER FRAME FABRICATED FOR OFFSET PIVOTS AND STANDARD LOCKING HARDWARE (FLUSHBOLTS ON PAIRS).
2. FRAMES WITH TRANSOM AREA (10'-3½") INCLUDE TRANSOM BAR WITH STOPS AND GASKETS.
3. FRAMES INCLUDE THRESHOLD, STANDARD 4" WIDE.

**NOTE: ALL CLOSERS SOLD SEPARATELY, SELECT CLOSER FROM SECTION A3.**

FRAME ONLY						
SYSTEM + TYPE = PACKAGE I.E. 450-XXX + ROPMS36 = 450-ROPMS36						
DOOR OPENING	3'0" X 7'0"	3'0" X 7'0"	3'6" X 7'0"	3'6" X 7'0"	6'0" X 7'0"	6'0" X 7'0"
OFFSET PIVOTS						
PART NO	ROPMS36 LOPMS36	ROPMS36-TR LOPMS36-TR	ROPMS42 LOPMS42	ROPMS42-TR LOPMS42-TR	POPMS72	POPMS72-TR
#17 GRP	\$274.00	\$429.00	\$298.00	\$460.00	\$336.00	\$574.00
#40 GRP	285.00	440.00	309.00	471.00	347.00	585.00
#29 GRP	311.00	466.00	335.00	497.00	373.00	611.00

**FRAME HARDWARE OPTIONS (ALL PRICES ARE EACH)**

138211A1	ADD KAWNEER INTERMEDIATE OFFSET PIVOT	\$ 35.00
138065	SUB STD COC S/A OFFSET ARM CONVERSION <sup>(1)</sup> (MAXIMUM 3'6" DOOR OPENING)	148.00
138521	SUB CONTROLLER ON PAIRS	NO CHARGE
138523	SUB 3-PT LOCK ON PAIRS	NO CHARGE
138501	SUB MS 1850 SHORT THROW DEADBOLT	NO CHARGE
138504	SUB MS 1850 HOOK BOLT	NO CHARGE
138525	SUB ADAMS RITE 4510 LOCK <sup>(2)</sup>	(SINGLE FRAME) 23.00
138507	ADD ADAMS RITE 4015 TWO POINT THRESHOLD PREP	(SINGLE FRAME) 30.00
138508	ADD ADAMS RITE 4015 TWO POINT THRESHOLD PREP	(PAIR FRAME) 30.00
138528	SUB VESTIBULE CONVERSION <sup>(3)</sup>	(SINGLE FRAME) DEDUCT (38.00)
138530	SUB VESTIBULE CONVERSION <sup>(3)</sup>	(PAIR FRAME) DEDUCT (43.00)

**FRAME SYSTEM OPTIONS (CHANGE PREFIX TO CHANGE FRAME SYSTEM)**

400-XXX	SUB TRIFAB® 400 TUBE FRAME W/O TRANSOM	DEDUCT (15.00)
400-XXX	SUB TRIFAB® 400 TUBE FRAME WITH TRANSOM	DEDUCT (50.00)
451-XXX	SUB TRIFAB® VG* 451 TUBE FRAME W/O TRANSOM	10.00
451-XXX	SUB TRIFAB® VG* 451 TUBE FRAME WITH TRANSOM	15.00
540-XXX	SUB TRIFAB® 400 OPEN-BACK W/O TRANSOM	DEDUCT (30.00)
540-XXX	SUB TRIFAB® 400 OPEN-BACK WITH TRANSOM	DEDUCT (80.00)
550-XXX	SUB TRIFAB® VG* 450 OPEN-BACK W/O TRANSOM	DEDUCT (15.00)
550-XXX	SUB TRIFAB® VG* 450 OPEN-BACK WITH TRANSOM	DEDUCT (30.00)
551-XXX	SUB TRIFAB® VG* 451 OPEN-BACK W/O TRANSOM	DEDUCT (5.00)
551-XXX	SUB TRIFAB® VG* 451 OPEN-BACK WITH TRANSOM	DEDUCT (15.00)

\*TRIFAB® VG FRAMES ARE CENTER GLAZE FRAMES

**FRAME OPTIONS (ALL PRICES ARE EACH)**

138059	SPECIAL HEIGHT FRAME <sup>(4)</sup> (UP TO 8'0" WITHOUT TRANSOM; 10'-3½" OVERALL FRAME HEIGHT FOR UNITS WITH TRANSOM)	115.00
138060	SPECIAL WIDTH FRAME <sup>(4)</sup> (UP TO 4'0" FOR SINGLES; UP TO 8'0" FOR PAIRS)	115.00
138400	DEDUCT TRANSOM HEAD	(SINGLE) DEDUCT (35.00)
138401	DEDUCT TRANSOM HEAD	(PAIR) DEDUCT (69.00)

<sup>1</sup> PRICE DOES NOT INCLUDE CLOSER. ADD CLOSER FROM PAGE A3/4.

<sup>2</sup> PRICE INCLUDES A.R. 4510 LATCH LOCK, A.R. 4560 LEVER HANDLE, STRIKE PLATE & (1) CYLINDER. TO SUBSTITUTE A.R. 4565 EMERGENCY THUMB TURN USE PART #138240A1 AT NO CHARGE LIST, OR TO SUB A.R. 4590 LATCH PADDLE USE PART #138241A1 AND ADD \$60.00 LIST. TO ADD A.R. 7130 ELECTRIC STRIKE HARDWARE ONLY FOR SINGLE FRAME SUB #138242A1 AND ADD \$360.00 LIST, TO ADD A.R. 7130 ELECTRIC STRIKE FRAME PREP FOR SINGLE FRAME SUB #138243A1 AND ADD \$104.00 LIST, TO ADD A.R. 7130 ELECTRIC STRIKE FOR PAIR DOORS SUB PART #138244A1 AND ADD \$500.00 LIST.

<sup>3</sup> VESTIBULE DOOR OPTION REMAINS WITH 1½" DOOR BOTTOM CLEARANCE (PRICE INCLUDES DEDUCT FOR LOCK, CYLINDER AND THUMBTURN, FLUSHBOLTS ON PAIRS, AND THRESHOLD ON FRAMES).

<sup>4</sup> REFER TO PAGE A1/3 FOR SPECIAL SIZE CHARGE RULES AND LIMITATIONS.

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## BUTT HINGE DOORS

EC-97912-05

**PRICE INCLUDES:**

- 190 NARROW STILE DOOR WITH ONE PAIR STANDARD NRP BUTT HINGES AND 1/4" BEVELED GLASS STOPS.
- DOOR INCLUDES ADAMS RITE MS 1850 DEADBOLT LOCK, CYLINDER EXTERIOR, THUMBTURN INTERIOR, FLUSH BOLTS ON PAIRS.
- DOOR INCLUDES STYLE CO-9 PULL WITH CP-II PUSH IN STANDARD #14, #29 OR #40 FINISH (FOR PUSH/PULL SUBSTITUTIONS REFER TO PAGE A1/32).

**NOTE: ALL CLOSERS SOLD SEPARATELY, SELECT CLOSER FROM SECTION A3.**

DOOR ONLY		
SYSTEM + TYPE = PACKAGE I.E. 190-XXX + RBHMS36 = 190-RBHMS36		
		

DOOR OPENING		SINGLE	SINGLE	PAIR
		3'0" X 7'0"	3'6" X 7'0"	6'0" X 7'0"
BUTT HINGES				
PART NO.		RBHMS36 LBHMS36	RBHMS42 LBHMS42	PBHMS72
#17 GRP	190-XXX	\$566.00	\$666.00	\$1,132.00
#40 GRP		592.00	692.00	1,184.00
#29 GRP		654.00	754.00	1,308.00

**DOOR HARDWARE OPTIONS (ALL PRICES ARE EACH)**

138417A1	ADD KAWNEER STANDARD NRP INTERMEDIATE BUTT HINGE		\$ 53.00
138408A1	SUB NRP 304 STAINLESS STEEL BUTT HINGE (PER HINGE)		4.00
138409A1	ADD NRP 304 STAINLESS STEEL INTERMEDIATE BUTT HINGE		57.00
138064	SUB S/A OFFSET ARM CONVERSION <sup>(1)</sup> (MAXIMUM 3'6" DOOR OPENING)		160.00
138222A1	ACCESSORIES	ADD EXIT INDICATOR	80.00
138224A1		ADD CYLINDER GUARD	70.00
138209		SUB CYLINDER (INTERIOR)	NO CHARGE
138509	SUB DUMMY CLYLINDER		NO CHARGE
138500	SUB MS 1850 SHORT THROW DEADBOLT	(SINGLE DOOR)	NO CHARGE
138502	SUB MS 1850 SHORT THROW DEADBOLT	(PAIR DOOR)	NO CHARGE
138503	SUB MS 1850 HOOK BOLT	(SINGLE DOOR)	13.00
138505	SUB MS 1850 HOOK BOLT	(PAIR DOOR)	13.00
138506	ADD ADAMS RITE 4015 TWO POINT LOCK BOLT		225.00
138520	SUB CONTROLLER ON PAIRS		381.00
138522	SUB 3-PT LOCK ON PAIRS		150.00
138524	SUB ADAMS RITE 4510 LOCK <sup>(2)</sup>	(SINGLE DOOR)	275.00
138526		(PAIR DOOR)	285.00
138527	SUB VESTIBULE CONVERSION <sup>(3)</sup>	(SINGLE DOOR)	DEDUCT (59.00)
138529		(PAIR DOOR)	DEDUCT (118.00)

**DOOR OPTIONS (ALL PRICES ARE PER LEAF UNLESS OTHERWISE NOTED)**

350-XXX	SUB 350 MEDIUM STILE DOOR (CHANGE PREFIX TO 350)	200.00
500-XXX	SUB 500 WIDE STILE DOOR (CHANGE PREFIX TO 500)	375.00
138233A1	SPECIAL HEIGHT DOOR (MAX = 8'0") <sup>(4)</sup>	175.00
138234CP2	SPECIAL WIDTH DOOR (MAX = 4'0") <sup>(4)</sup> (USES CP-II PUSH)	345.00
138234A1	SPECIAL WIDTH DOOR (MAX = 4'0") <sup>(4)</sup> (SUBS CP PUSH)	190.00
138214A1	SUB 1/4" SQUARE GLASS STOP	NO CHARGE
138215A1	SUB 3/8" SQUARE GLASS STOP	NO CHARGE
138216A1	SUB 1/2" SQUARE GLASS STOP	NO CHARGE
138217A1	SUB 5/8" SQUARE GLASS STOP	NO CHARGE
138218A1	SUB 3/4" SQUARE GLASS STOP	NO CHARGE
138219A1	SUB 1" SQUARE GLASS STOP	NO CHARGE
138725A1	SUB 7 1/2" BOTTOM RAIL	38.00
138727A1	SUB 10" BOTTOM RAIL	75.00
138720A1	SUB 12" BOTTOM RAIL	290.00
200795A1	ADD 3'0" DOOR BOTTOM WEATHERING (SHIP LOOSE)	25.00
200796A1	ADD 3'6" DOOR BOTTOM WEATHERING (SHIP LOOSE)	27.00
200799A1	ADD 4'0" DOOR BOTTOM WEATHERING (SHIP LOOSE)	28.00
200798A1	ADD 6'0" DOOR BOTTOM WEATHERING FOR PAIRS (SHIP LOOSE)	50.00

**DOOR CROSS RAIL OPTIONS (ALL PRICES ARE PER RAIL PER LEAF)**

(A MAXIMUM OF UP TO 2 HORIZONTAL RAILS PER LEAF APPLIES TO THE A1 SECTION)

038854	3/16" MUNTIN	143.00
038528	7/8" CROSS RAIL	157.00
038529	1 3/8" CROSS RAIL	160.00
038855	2 1/4" CROSS RAIL	164.00
038915	3 1/2" CROSS RAIL	174.00
038735	6" CROSS RAIL	192.00

<sup>1</sup> PRICE DOES NOT INCLUDE CLOSER. ADD CLOSER FROM PAGE A3/4.

<sup>2</sup> PRICE INCLUDES A.R. 4510 LATCH LOCK, A.R. 4560 LEVER HANDLE, STRIKE PLATE & (1) CYLINDER. TO SUBSTITUTE A.R. 4565 EMERGENCY THUMB TURN USE PART #138240A1 AT NO CHARGE LIST, OR TO SUB A.R. 4590 LATCH PADDLE USE PART #138241A1 AND ADD \$60.00 LIST. TO ADD A.R. 7130 ELECTRIC STRIKE HARDWARE ONLY FOR SINGLE FRAME SUB #138242A1 AND ADD \$360.00 LIST, TO ADD A.R. 7130 ELECTRIC STRIKE FRAME PREP FOR SINGLE FRAME SUB #138243A1 AND ADD \$104.00 LIST, TO ADD A.R. 7130 ELECTRIC STRIKE FOR PAIR DOORS SUB PART #138244A1 AND ADD \$500.00 LIST.

<sup>3</sup> VESTIBULE DOOR OPTION REMAINS WITH 1 1/16" DOOR BOTTOM CLEARANCE (PRICE INCLUDES DEDUCT FOR LOCK, CYLINDER AND THUMBTURN, FLUSHBOLTS ON PAIRS, AND THRESHOLD ON FRAMES).

<sup>4</sup> REFER TO PAGE A1/3 FOR SPECIAL SIZE CHARGE RULES AND LIMITATIONS.

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EC-97912-05

BUTT HINGE FRAMES

**PRICE INCLUDES:**

1. TRIFAB® VG 450 CENTER FRAME FABRICATED FOR BUTT HINGES AND STANDARD LOCKING HARDWARE (FLUSHBOLTS ON PAIRS).
2. FRAMES WITH TRANSOM AREA (10'-3½") INCLUDE TRANSOM BAR WITH STOPS AND GASKETS.
3. FRAMES INCLUDE THRESHOLD, STANDARD 4" WIDE.

**NOTE: ALL CLOSERS SOLD SEPARATELY, SELECT CLOSER FROM SECTION A3.**

FRAME ONLY						
SYSTEM + TYPE = PACKAGE I.E. 450-XXX + RBHMS36 = 450-RBHMS36						
DOOR OPENING	3'0" X 7'0"	3'0" X 7'0"	3'6" X 7'0"	3'6" X 7'0"	6'0" X 7'0"	6'0" X 7'0"
BUTT HINGES						
PART NO	RBHMS36 LBHMS36	RBHMS36-TR LBHMS36-TR	RBHMS42 LBHMS42	RBHMS42-TR LBHMS42-TR	PBHMS72	PBHMS72-TR
#17 GRP	\$294.00	\$449.00	\$318.00	\$480.00	\$376.00	\$614.00
#40 GRP	305.00	460.00	329.00	491.00	387.00	625.00
#29 GRP	331.00	486.00	355.00	517.00	413.00	651.00

**FRAME HARDWARE OPTIONS (ALL PRICES ARE EACH)**

138418A1	ADD KAWNEER INTERMEDIATE BUTT HINGE	\$ 36.00
138065	SUB STD COC S/A OFFSET ARM CONVERSION <sup>(1)</sup> (MAXIMUM 3'6" DOOR OPENING)	148.00
138521	SUB CONTROLLER ON PAIRS	NO CHARGE
138523	SUB 3-PT LOCK ON PAIRS	NO CHARGE
138501	SUB MS 1850 SHORT THROW DEADBOLT	NO CHARGE
138504	SUB MS 1850 HOOK BOLT	NO CHARGE
138525	SUB ADAMS RITE 4510 LOCK <sup>(2)</sup>	(SINGLE FRAME) 23.00
138507	ADD ADAMS RITE 4015 TWO POINT THRESHOLD PREP	(SINGLE FRAME) 30.00
138508	ADD ADAMS RITE 4015 TWO POINT THRESHOLD PREP	(PAIR FRAME) 30.00
138528	SUB VESTIBULE CONVERSION <sup>(3)</sup>	(SINGLE FRAME) DEDUCT (38.00)
138530		(PAIR FRAME) DEDUCT (43.00)

**FRAME SYSTEM OPTIONS (CHANGE PREFIX TO CHANGE FRAME SYSTEM)**

400-XXX	SUB TRIFAB® 400 TUBE FRAME W/O TRANSOM	DEDUCT (15.00)
400-XXX	SUB TRIFAB® 400 TUBE FRAME WITH TRANSOM	DEDUCT (50.00)
451-XXX	SUB TRIFAB® VG* 451 TUBE FRAME W/O TRANSOM	10.00
451-XXX	SUB TRIFAB® VG* 451 TUBE FRAME WITH TRANSOM	15.00
540-XXX	SUB TRIFAB® 400 OPEN-BACK W/O TRANSOM	DEDUCT (30.00)
540-XXX	SUB TRIFAB® 400 OPEN-BACK WITH TRANSOM	DEDUCT (80.00)
550-XXX	SUB TRIFAB® VG* 450 OPEN-BACK W/O TRANSOM	DEDUCT (15.00)
550-XXX	SUB TRIFAB® VG* 450 OPEN-BACK WITH TRANSOM	DEDUCT (30.00)
551-XXX	SUB TRIFAB® VG* 451 OPEN-BACK W/O TRANSOM	DEDUCT (5.00)
551-XXX	SUB TRIFAB® VG* 451 OPEN-BACK WITH TRANSOM	DEDUCT (15.00)

\*TRIFAB® VG FRAMES ARE CENTER GLAZE FRAMES

**FRAME OPTIONS (ALL PRICES ARE EACH)**

138059	SPECIAL HEIGHT FRAME <sup>(4)</sup> (UP TO 8'0" WITHOUT TRANSOM; 10'-3½" OVERALL FRAME HEIGHT FOR UNITS WITH TRANSOM)	115.00
138060	SPECIAL WIDTH FRAME <sup>(4)</sup> (UP TO 4'0" FOR SINGLES; UP TO 8'0" FOR PAIRS)	115.00
138400	DEDUCT TRANSOM HEAD	(SINGLE) DEDUCT (35.00)
138401	DEDUCT TRANSOM HEAD	(PAIR) DEDUCT (69.00)

<sup>1</sup> PRICE DOES NOT INCLUDE CLOSER. ADD CLOSER FROM PAGE A3/4.

<sup>2</sup> PRICE INCLUDES A.R. 4510 LATCH LOCK, A.R. 4560 LEVER HANDLE, STRIKE PLATE & (1) CYLINDER. TO SUBSTITUTE A.R. 4565 EMERGENCY THUMB TURN USE PART #138240A1 AT NO CHARGE LIST, OR TO SUB A.R. 4590 LATCH PADDLE USE PART #138241A1 AND ADD \$60.00 LIST. TO ADD A.R. 7130 ELECTRIC STRIKE HARDWARE ONLY FOR SINGLE FRAME SUB #138242A1 AND ADD \$360.00 LIST. TO ADD A.R. 7130 ELECTRIC STRIKE FRAME PREP FOR SINGLE FRAME SUB #138243A1 AND ADD \$104.00 LIST, TO ADD A.R. 7130 ELECTRIC STRIKE FOR PAIR DOORS SUB PART #138244A1 AND ADD \$500.00 LIST.

<sup>3</sup> VESTIBULE DOOR OPTION REMAINS WITH 1¼" DOOR BOTTOM CLEARANCE (PRICE INCLUDES DEDUCT FOR LOCK, CYLINDER AND THUMBTURN, FLUSHBOLTS ON PAIRS, AND THRESHOLD ON FRAMES).

<sup>4</sup> REFER TO PAGE A1/3 FOR SPECIAL SIZE CHARGE RULES AND LIMITATIONS.

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## CONTINUOUS GEARED HINGE DOORS

EC-97912-05

**PRICE INCLUDES:**

- 190 NARROW STILE DOOR WITH CONTINUOUS GEARED HINGE AND 1/4" BEVELED GLASS STOPS.
- DOOR INCLUDES ADAMS RITE MS 1850 DEADBOLT LOCK, CYLINDER EXTERIOR, THUMBTURN INTERIOR, FLUSH BOLTS ON PAIRS.
- DOOR INCLUDES STYLE CO-9 PULL WITH CP-II PUSH IN STANDARD #14, #29 OR #40 FINISH (FOR PUSH/PULL SUBSTITUTIONS REFER TO PAGE A1/32).

**NOTE: ALL CLOSERS SOLD SEPARATELY, SELECT CLOSER FROM SECTION A3.**

DOOR ONLY		
SYSTEM + TYPE = PACKAGE I.E. 190-XXX + RCGHMS36 = 190-RCGHMS36		
		

DOOR OPENING	SINGLE	SINGLE	PAIR
	3'0" X 7'0"	3'6" X 7'0"	6'0" X 7'0"
<b>CONTINUOUS GEARED HINGE</b>			
PART NO.	RCGHMS36 LCGHMS36	RCGHMS42 LCGHMS42	PCGHMS72
#17 GRP	\$820.00	\$ 920.00	\$1,640.00
#40 GRP	846.00	946.00	1,692.00
#29 GRP	908.00	1,008.00	1,816.00

**DOOR HARDWARE OPTIONS (ALL PRICES ARE EACH)**

138064	SUB S/A OFFSET ARM CONVERSION <sup>(1)</sup> (MAXIMUM 3'6" DOOR OPENING)		\$160.00
138222A1	ACCESSORIES	ADD EXIT INDICATOR	80.00
138224A1		ADD CYLINDER GUARD	70.00
138209		SUB CYLINDER (INTERIOR)	NO CHARGE
138509	SUB DUMMY CYLINDER		NO CHARGE
138520	SUB CONTROLLER ON PAIRS		381.00
138522	SUB 3-PT LOCK ON PAIRS		150.00
138500	SUB MS 1850 SHORT THROW DEADBOLT	(SINGLE DOOR)	NO CHARGE
138502	SUB MS 1850 SHORT THROW DEADBOLT	(PAIR DOOR)	NO CHARGE
138503	SUB MS 1850 HOOK BOLT	(SINGLE DOOR)	13.00
138505	SUB MS 1850 HOOK BOLT	(PAIR DOOR)	13.00
138506	ADD ADAMS RITE 4015 TWO POINT LOCK BOLT		225.00
138524	SUB ADAMS RITE 4510 LOCK <sup>(2)</sup>	(SINGLE DOOR)	275.00
138526		(PAIR DOOR)	285.00
138527	SUB VESTIBULE CONVERSION <sup>(3)</sup>	(SINGLE DOOR)	DEDUCT (59.00)
138529		(PAIR DOOR)	DEDUCT (118.00)

**DOOR OPTIONS (ALL PRICES ARE PER LEAF UNLESS OTHERWISE NOTED)**

350-XXX	SUB 350 MEDIUM STILE DOOR (CHANGE PREFIX TO 350)	200.00
500-XXX	SUB 500 WIDE STILE DOOR (CHANGE PREFIX TO 500)	375.00
138233A1	SPECIAL HEIGHT DOOR (MAX = 8'0") <sup>(4)</sup>	175.00
138234CP2	SPECIAL WIDTH DOOR (MAX = 4'0") <sup>(4)</sup> (USES CP-II PUSH)	345.00
138234A1	SPECIAL WIDTH DOOR (MAX = 4'0") <sup>(4)</sup> (SUBS CP PUSH)	190.00
138214A1	SUB 1/4" SQUARE GLASS STOP	NO CHARGE
138215A1	SUB 3/8" SQUARE GLASS STOP	NO CHARGE
138216A1	SUB 1/2" SQUARE GLASS STOP	NO CHARGE
138217A1	SUB 5/8" SQUARE GLASS STOP	NO CHARGE
138218A1	SUB 3/4" SQUARE GLASS STOP	NO CHARGE
138219A1	SUB 1" SQUARE GLASS STOP	NO CHARGE
138725A1	SUB 7 1/2" BOTTOM RAIL	38.00
138727A1	SUB 10" BOTTOM RAIL	75.00
138720A1	SUB 12" BOTTOM RAIL	290.00
200795A1	ADD 3'0" DOOR BOTTOM WEATHERING (SHIP LOOSE)	25.00
200796A1	ADD 3'6" DOOR BOTTOM WEATHERING (SHIP LOOSE)	27.00
200799A1	ADD 4'0" DOOR BOTTOM WEATHERING (SHIP LOOSE)	28.00
200798A1	ADD 6'0" DOOR BOTTOM WEATHERING FOR PAIRS (SHIP LOOSE)	50.00

**DOOR CROSS RAIL OPTIONS (ALL PRICES ARE PER RAIL PER LEAF)**

(A MAXIMUM OF UP TO 2 HORIZONTAL RAILS PER LEAF APPLIES TO THE A1 SECTION)		
038854	5/16" MUNTIN	143.00
038528	7/8" CROSS RAIL	157.00
038529	1 3/8" CROSS RAIL	160.00
038855	2 1/4" CROSS RAIL	164.00
038915	3 1/2" CROSS RAIL	174.00
038735	6" CROSS RAIL	192.00
038123	8 1/4" CROSS RAIL	199.00

<sup>1</sup>PRICE DOES NOT INCLUDE CLOSER. ADD CLOSER FROM PAGE A3/4.

<sup>2</sup>PRICE INCLUDES A.R. 4510 LATCH LOCK, A.R. 4560 LEVER HANDLE, STRIKE PLATE & (1) CYLINDER. TO SUBSTITUTE A.R. 4565 EMERGENCY THUMB TURN USE PART #138240A1 AT NO CHARGE LIST, OR TO SUB A.R. 4590 LATCH PADDLE USE PART #138241A1 AND ADD \$60.00 LIST. TO ADD A.R. 7130 ELECTRIC STRIKE HARDWARE ONLY FOR SINGLE FRAME SUB #138242A1 AND ADD \$360.00 LIST, TO ADD A.R. 7130 ELECTRIC STRIKE FRAME PREP FOR SINGLE FRAME SUB #138243A1 AND ADD \$104.00 LIST, TO ADD A.R. 7130 ELECTRIC STRIKE FOR PAIR DOORS SUB PART #138244A1 AND ADD \$500.00 LIST.

<sup>3</sup>VESTIBULE DOOR OPTION REMAINS WITH 1 1/4" DOOR BOTTOM CLEARANCE (PRICE INCLUDES DEDUCT FOR LOCK, CYLINDER AND THUMBTURN, FLUSHBOLTS ON PAIRS, AND THRESHOLD ON FRAMES).

<sup>4</sup>REFER TO PAGE A1/3 FOR SPECIAL SIZE CHARGE RULES AND LIMITATIONS.

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EC-97912-05

CONTINUOUS GEARED HINGE FRAMES

1. TRIFAB® VG 450 CENTER FRAME FABRICATED FOR CONTINUOUS GEARED HINGE AND STANDARD LOCKING HARDWARE (FLUSHBOLTS ON PAIRS).
2. FRAMES WITH TRANSOM AREA (10'-3½") INCLUDE TRANSOM BAR WITH STOPS AND GASKETS.
3. FRAMES INCLUDE THRESHOLD, STANDARD 4" WIDE.

**NOTE: ALL CLOSERS SOLD SEPARATELY, SELECT CLOSER FROM SECTION A3.**

FRAME ONLY							
SYSTEM + TYPE = PACKAGE I.E. 450-XXX + RCGHMS36 = 450-RCGHMS36							
DOOR OPENING	SINGLE	SINGLE	SINGLE	SINGLE	PAIR	PAIR	
	3'0" X 7'0"	3'0" X 7'0"	3'6" X 7'0"	3'6" X 7'0"	6'0" X 7'0"	6'0" X 7'0"	
<b>CONTINUOUS GEARED HINGE</b>							
PART NO	450-XXX		RCGHMS36 LCGHMS36	RCGHMS36-TR LCGHMS36-TR	RCGHMS42 LCGHMS42	RCGHMS42-TR LCGHMS42-TR	PCGHMS72 PCGHMS72-TR
#17 GRP			\$294.00	\$449.00	\$318.00	\$480.00	\$376.00 \$614.00
#40 GRP			305.00	460.00	329.00	491.00	387.00 625.00
#29 GRP			331.00	486.00	355.00	517.00	413.00 651.00

**FRAME HARDWARE OPTIONS (ALL PRICES ARE EACH)**

138065	SUB STD COC S/A OFFSET ARM CONVERSION <sup>(1)</sup> (MAXIMUM 3'6" DOOR OPENING)						\$148.00
138521	SUB CONTROLLER ON PAIRS						NO CHARGE
138523	SUB 3-PT LOCK ON PAIRS						NO CHARGE
138501	SUB MS 1850 SHORT THROW DEADBOLT						NO CHARGE
138504	SUB MS 1850 HOOK BOLT						NO CHARGE
138525	SUB ADAMS RITE 4510 LOCK <sup>(2)</sup>				(SINGLE FRAME)		23.00
138507	ADD ADAMS RITE 4015 TWO POINT THRESHOLD PREP				(SINGLE FRAME)		30.00
138508	ADD ADAMS RITE 4015 TWO POINT THRESHOLD PREP				(PAIR FRAME)		30.00
138528	SUB VESTIBULE CONVERSION <sup>(3)</sup>				(SINGLE FRAME)		DEDUCT (38.00)
138530					(PAIR FRAME)		DEDUCT (43.00)

**FRAME SYSTEM OPTIONS (CHANGE PREFIX TO CHANGE FRAME SYSTEM)**

400-XXX	SUB TRIFAB® 400 TUBE FRAME W/O TRANSOM						DEDUCT (15.00)
400-XXX	SUB TRIFAB® 400 TUBE FRAME WITH TRANSOM						DEDUCT (50.00)
451-XXX	SUB TRIFAB® VG* 451 TUBE FRAME W/O TRANSOM						10.00
451-XXX	SUB TRIFAB® VG* 451 TUBE FRAME WITH TRANSOM						15.00
540-XXX	SUB TRIFAB® 400 OPEN-BACK W/O TRANSOM						DEDUCT (30.00)
540-XXX	SUB TRIFAB® 400 OPEN-BACK WITH TRANSOM						DEDUCT (80.00)
550-XXX	SUB TRIFAB® VG* 450 OPEN-BACK W/O TRANSOM						DEDUCT (15.00)
550-XXX	SUB TRIFAB® VG* 450 OPEN-BACK WITH TRANSOM						DEDUCT (30.00)
551-XXX	SUB TRIFAB® VG* 451 OPEN-BACK W/O TRANSOM						DEDUCT (5.00)
551-XXX	SUB TRIFAB® VG* 451 OPEN-BACK WITH TRANSOM						DEDUCT (15.00)

\*TRIFAB® VG FRAMES ARE CENTER GLAZE FRAMES

**FRAME OPTIONS (ALL PRICES ARE EACH)**

138059	SPECIAL HEIGHT FRAME <sup>(4)</sup> (UP TO 8'0" WITHOUT TRANSOM; 10'-3½" OVERALL FRAME HEIGHT FOR UNITS WITH TRANSOM)						115.00
138060	SPECIAL WIDTH FRAME <sup>(4)</sup> (UP TO 4'0" FOR SINGLES; UP TO 8'0" FOR PAIRS)						115.00
138400	DEDUCT TRANSOM HEAD				(SINGLE)		DEDUCT (35.00)
138401	DEDUCT TRANSOM HEAD				(PAIR)		DEDUCT (69.00)

<sup>1</sup>PRICE DOES NOT INCLUDE CLOSER. ADD CLOSER FROM PAGE A3/4.

<sup>2</sup>PRICE INCLUDES A.R. 4510 LATCH LOCK, A.R. 4560 LEVER HANDLE, STRIKE PLATE & (1) CYLINDER. TO SUBSTITUTE A.R. 4565 EMERGENCY THUMB TURN USE PART #138240A1 AT NO CHARGE LIST, OR TO SUB A.R. 4590 LATCH PADDLE USE PART #138241A1 AND ADD \$60.00 LIST. TO ADD A.R. 7130 ELECTRIC STRIKE HARDWARE ONLY FOR SINGLE FRAME SUB #138242A1 AND ADD \$360.00 LIST, TO ADD A.R. 7130 ELECTRIC STRIKE FRAME PREP FOR SINGLE FRAME SUB #138243A1 AND ADD \$104.00 LIST, TO ADD A.R. 7130 ELECTRIC STRIKE FOR PAIR DOORS SUB PART #138244A1 AND ADD \$500.00 LIST.

<sup>3</sup>VESTIBULE DOOR OPTION REMAINS WITH 1/8" DOOR BOTTOM CLEARANCE (PRICE INCLUDES DEDUCT FOR LOCK, CYLINDER AND THUMBTURN, FLUSHBOLTS ON PAIRS, AND THRESHOLD ON FRAMES).

<sup>4</sup>REFER TO PAGE A1/3 FOR SPECIAL SIZE CHARGE RULES AND LIMITATIONS.

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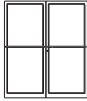
## CENTER PIVOT (END LOAD) DOORS

EC-97912-05

**PRICE INCLUDES:**

- 190 NARROW STILE DOOR PREPPED FOR TOP END LOAD ARM AND WITH BOTTOM CENTER PIVOT AND 1/4" BEVELED GLASS STOPS (**CLOSER AND TOP ARM ARE NOT INCLUDED**).
- DOOR INCLUDES ADAMS RITE MS 1850 DEADBOLT LOCK, CYLINDER EXTERIOR, THUMBTURN INTERIOR, FLUSH BOLTS ON PAIRS.
- DOOR INCLUDES STYLE CP PUSH BARS BACK TO BACK IN STANDARD #14, #29 OR #40 FINISH (**FOR PUSH/PULL SUBSTITUTIONS REFER TO PAGE A1/32**).

**NOTE: ALL CLOSERS SOLD SEPARATELY, SELECT CLOSER FROM SECTION A3.**

DOOR ONLY		
SYSTEM + TYPE = PACKAGE I.E. 190-XXX + RCEMS36 = 190-RCEMS36		
		

DOOR OPENING	SINGLE	SINGLE	PAIR	
	3'0" X 7'0"	3'6" X 7'0"	6'0" X 7'0"	
<b>CENTER PIVOTS – END LOAD</b>				
PART NO.	190-XXX	RCEMS36 LCEMS36	RCEMS42 LCEMS42	PCEMS72
#17 GRP		\$510.00	\$610.00	\$1,020.00
#40 GRP		536.00	630.00	1,072.00
#29 GRP		598.00	698.00	1,196.00

**DOOR HARDWARE OPTIONS (ALL PRICES ARE EACH)**

138069	ADD & APPLY END LOAD ARM AND CLAMPING BLOCK PACKAGE <sup>(1)</sup>		\$ 73.00
138222A1	ACCESSORIES	ADD EXIT INDICATOR	80.00
138224A1		ADD CYLINDER GUARD	70.00
138209		SUB CYLINDER (INTERIOR)	NO CHARGE
138509	SUB DUMMY CYLINDER		NO CHARGE
138520	SUB CONTROLLER ON PAIRS		381.00
138522	SUB 3-PT LOCK ON PAIRS		150.00
138500	SUB MS 1850 SHORT THROW DEADBOLT	(SINGLE DOOR)	NO CHARGE
138502	SUB MS 1850 SHORT THROW DEADBOLT	(PAIR DOOR)	NO CHARGE
138503	SUB MS 1850 HOOK BOLT	(SINGLE DOOR)	13.00
138505	SUB MS 1850 HOOK BOLT	(PAIR DOOR)	13.00
138506	ADD ADAMS RITE 4015 TWO POINT LOCK BOLT		225.00
138524	SUB ADAMS RITE 4510 LOCK <sup>(2)</sup>	(SINGLE DOOR)	275.00
138526		(PAIR DOOR)	285.00
138527	SUB VESTIBULE CONVERSION <sup>(3)</sup>	(SINGLE DOOR)	DEDUCT (59.00)
138529		(PAIR DOOR)	DEDUCT (118.00)

**DOOR OPTIONS (ALL PRICES ARE PER LEAF UNLESS OTHERWISE NOTED)**

350-XXX	SUB 350 MEDIUM STILE DOOR (CHANGE PREFIX TO 350)	200.00
500-XXX	SUB 500 WIDE STILE DOOR (CHANGE PREFIX TO 500)	375.00
138233A1	SPECIAL HEIGHT DOOR (MAX = 8'0") <sup>(4)</sup>	175.00
138234A1	SPECIAL WIDTH DOOR (MAX = 4'0") <sup>(4)</sup>	190.00
138214A1	SUB 1/4" SQUARE GLASS STOP	NO CHARGE
138215A1	SUB 3/8" SQUARE GLASS STOP	NO CHARGE
138216A1	SUB 1/2" SQUARE GLASS STOP	NO CHARGE
138217A1	SUB 5/8" SQUARE GLASS STOP	NO CHARGE
138218A1	SUB 3/4" SQUARE GLASS STOP	NO CHARGE
138219A1	SUB 1" SQUARE GLASS STOP	NO CHARGE
138725A1	SUB 7 1/2" BOTTOM RAIL	38.00
138727A1	SUB 10" BOTTOM RAIL	75.00
138720A1	SUB 12" BOTTOM RAIL	290.00
200795A1	ADD 3'0" DOOR BOTTOM WEATHERING (SHIP LOOSE)	25.00
200796A1	ADD 3'6" DOOR BOTTOM WEATHERING (SHIP LOOSE)	27.00
200799A1	ADD 4'0" DOOR BOTTOM WEATHERING (SHIP LOOSE)	28.00
200798A1	ADD 6'0" DOOR BOTTOM WEATHERING FOR PAIRS (SHIP LOOSE)	50.00

**DOOR CROSS RAIL OPTIONS (ALL PRICES ARE PER RAIL PER LEAF)**

(A MAXIMUM OF UP TO 2 HORIZONTAL RAILS PER LEAF APPLIES TO THE A1 SECTION)

038854	5/16" MUNTIN	143.00
038528	7/8" CROSS RAIL	157.00
038529	1 3/8" CROSS RAIL	160.00
038855	2 1/4" CROSS RAIL	164.00
038915	3 1/2" CROSS RAIL	174.00
038735	6" CROSS RAIL	192.00
038123	8 1/4" CROSS RAIL	199.00

<sup>1</sup>PRICE DOES NOT INCLUDE CLOSER. ADD CLOSER FROM PAGE A3/4.

<sup>2</sup>PRICE INCLUDES A.R. 4510 LATCH LOCK, A.R. 4560 LEVER HANDLE, STRIKE PLATE & (1) CYLINDER. TO SUBSTITUTE A.R. 4565 EMERGENCY THUMB TURN USE PART #138240A1 AT NO CHARGE LIST, OR TO SUB A.R. 4590 LATCH PADDLE USE PART #138241A1 AND ADD \$60.00 LIST. TO ADD A.R. 7130 ELECTRIC STRIKE HARDWARE ONLY FOR SINGLE FRAME SUB #138242A1 AND ADD \$360.00 LIST, TO ADD A.R. 7130 ELECTRIC STRIKE FRAME PREP FOR SINGLE FRAME SUB #138243A1 AND ADD \$104.00 LIST, TO ADD A.R. 7130 ELECTRIC STRIKE FOR PAIR DOORS SUB PART #138244A1 AND ADD \$500.00 LIST.

<sup>3</sup>VESTIBULE DOOR OPTION REMAINS WITH 1/4" DOOR BOTTOM CLEARANCE (PRICE INCLUDES DEDUCT FOR LOCK, CYLINDER AND THUMBTURN, FLUSHBOLTS ON PAIRS, AND THRESHOLD ON FRAMES).

<sup>4</sup>REFER TO PAGE A1/3 FOR SPECIAL SIZE CHARGE RULES AND LIMITATIONS.

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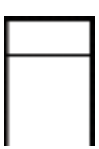
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EC-97912-05

CENTER PIVOT (END LOAD) FRAMES

- TRIFAB® VG 450 CENTER FRAME FABRICATED FOR TOP END LOAD ARM WITH BOTTOM CENTER PIVOTS AND STANDARD LOCKING HARDWARE (FLUSHBOLTS ON PAIRS).
- FRAMES WITH TRANSOM AREA (10'-3½") INCLUDE TRANSOM BAR WITH STOPS AND GASKETS.
- FRAMES INCLUDE THRESHOLD, STANDARD 4" WIDE.

**NOTE: ALL CLOSERS SOLD SEPARATELY, SELECT CLOSER FROM SECTION A3.**

FRAME ONLY							
SYSTEM + TYPE = PACKAGE I.E. 450-XXX + SCEMS36 = 450-SCEMS36							
							
	<b>SINGLE</b>	<b>SINGLE</b>	<b>SINGLE</b>	<b>SINGLE</b>	<b>PAIR</b>	<b>PAIR</b>	
<b>DOOR OPENING</b>	3'0" X 7'0"	3'0" X 7'0"	3'6" X 7'0"	3'6" X 7'0"	6'0" X 7'0"	6'0" X 7'0"	
CENTER PIVOTS – END LOAD							
<b>PART NO</b>	<b>450-XXX</b>	SCEMS36	SCEMS36-TR	SCEMS42	SCEMS42-TR	PCEMS72	PCEMS72-TR
<b>#17 GRP</b>		\$274.00	\$429.00	\$298.00	\$460.00	\$336.00	\$574.00
<b>#40 GRP</b>		285.00	440.00	309.00	471.00	347.00	585.00
<b>#29 GRP</b>		311.00	466.00	335.00	497.00	373.00	611.00

**FRAME HARDWARE OPTIONS (ALL PRICES ARE EACH)**

138521	SUB CONTROLLER ON PAIRS	<b>NO CHARGE</b>
138523	SUB 3-PT LOCK ON PAIRS	<b>NO CHARGE</b>
138501	SUB MS 1850 SHORT THROW DEADBOLT	<b>NO CHARGE</b>
138504	SUB MS 1850 HOOK BOLT	<b>NO CHARGE</b>
138525	SUB ADAMS RITE 4510 LOCK <sup>(2)</sup>	(SINGLE FRAME) <b>23.00</b>
138507	ADD ADAMS RITE 4015 TWO POINT THRESHOLD PREP	(SINGLE FRAME) <b>30.00</b>
138508	ADD ADAMS RITE 4015 TWO POINT THRESHOLD PREP	(PAIR FRAME) <b>30.00</b>
138528	SUB VESTIBULE CONVERSION <sup>(3)</sup>	(SINGLE FRAME) <b>DEDUCT (38.00)</b>
138530		(PAIR FRAME) <b>DEDUCT (43.00)</b>

**FRAME SYSTEM OPTIONS (CHANGE PREFIX TO CHANGE FRAME SYSTEM)**

400-XXX	SUB TRIFAB® 400 TUBE FRAME W/O TRANSOM	<b>DEDUCT (15.00)</b>
400-XXX	SUB TRIFAB® 400 TUBE FRAME WITH TRANSOM	<b>DEDUCT (50.00)</b>
451-XXX	SUB TRIFAB® VG* 451 TUBE FRAME W/O TRANSOM	<b>10.00</b>
451-XXX	SUB TRIFAB® VG* 451 TUBE FRAME WITH TRANSOM	<b>15.00</b>
540-XXX	SUB TRIFAB® 400 OPEN-BACK W/O TRANSOM	<b>DEDUCT (30.00)</b>
540-XXX	SUB TRIFAB® 400 OPEN-BACK WITH TRANSOM	<b>DEDUCT (80.00)</b>
550-XXX	SUB TRIFAB® VG* 450 OPEN-BACK W/O TRANSOM	<b>DEDUCT (15.00)</b>
550-XXX	SUB TRIFAB® VG* 450 OPEN-BACK WITH TRANSOM	<b>DEDUCT (30.00)</b>
551-XXX	SUB TRIFAB® VG* 451 OPEN-BACK W/O TRANSOM	<b>DEDUCT (5.00)</b>
551-XXX	SUB TRIFAB® VG* 451 OPEN-BACK WITH TRANSOM	<b>DEDUCT (15.00)</b>

\*TRIFAB® VG FRAMES ARE CENTER GLAZE FRAMES

**FRAME OPTIONS (ALL PRICES ARE EACH)**

138059	SPECIAL HEIGHT FRAME <sup>(4)</sup> (UP TO 8'0" WITHOUT TRANSOM; 10'-3½" OVERALL FRAME HEIGHT FOR UNITS WITH TRANSOM)	<b>115.00</b>
138060	SPECIAL WIDTH FRAME <sup>(4)</sup> (UP TO 4'0" FOR SINGLES; UP TO 8'0" FOR PAIRS)	<b>115.00</b>
138400	DEDUCT TRANSOM HEAD	(SINGLE) <b>DEDUCT (35.00)</b>
138401	DEDUCT TRANSOM HEAD	(PAIR) <b>DEDUCT (69.00)</b>

<sup>1</sup>PRICE DOES NOT INCLUDE CLOSER. ADD CLOSER FROM PAGE A3/4.

<sup>2</sup>PRICE INCLUDES A.R. 4510 LATCH LOCK, A.R. 4560 LEVER HANDLE, STRIKE PLATE & (1) CYLINDER. TO SUBSTITUTE A.R. 4565 EMERGENCY THUMB TURN USE PART #138240A1 AT **NO CHARGE** LIST, OR TO SUB A.R. 4590 LATCH PADDLE USE PART #138241A1 AND ADD \$60.00 LIST. TO ADD A.R. 7130 ELECTRIC STRIKE HARDWARE ONLY FOR SINGLE FRAME SUB #138242A1 AND ADD \$360.00 LIST, TO ADD A.R. 7130 ELECTRIC STRIKE FRAME PREP FOR SINGLE FRAME SUB #138243A1 AND ADD \$104.00 LIST, TO ADD A.R. 7130 ELECTRIC STRIKE FOR PAIR DOORS SUB PART #138244A1 AND ADD \$500.00 LIST.

<sup>3</sup>VESTIBULE DOOR OPTION REMAINS WITH ¼" DOOR BOTTOM CLEARANCE (PRICE INCLUDES DEDUCT FOR LOCK, CYLINDER AND THUMBTURN, FLUSHBOLTS ON PAIRS, AND THRESHOLD ON FRAMES).

<sup>4</sup>REFER TO PAGE A1/3 FOR SPECIAL SIZE CHARGE RULES AND LIMITATIONS.

Laws and building and safety codes governing the design and use of glazed entrance, window, and curtain wall products vary widely. Kawneer does not control the selection of product configurations, operating hardware, or glazing materials, and assumes no responsibility therefor.

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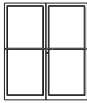
## CENTER PIVOT (SIDE LOAD) DOORS

EC-97912-05

**RICE INCLUDES:**

- 190 NARROW STILE DOOR PREPPED FOR TOP SIDE LOAD ARM AND WITH BOTTOM CENTER PIVOT AND 1/4" BEVELED GLASS STOPS (**CLOSER AND TOP ARM ARE NOT INCLUDED**).
- DOOR INCLUDES ADAMS RITE MS 1850 DEADBOLT LOCK, CYLINDER EXTERIOR, THUMBTURN INTERIOR, FLUSH BOLTS ON PAIRS.
- DOOR INCLUDES STYLE CP PUSH BARS BACK TO BACK IN STANDARD #14, #29 OR #40 FINISH (**FOR PUSH/PULL SUBSTITUTIONS REFER TO PAGE A1/32**).

**NOTE: ALL CLOSERS SOLD SEPARATELY, SELECT CLOSER FROM SECTION A3.**

DOOR ONLY		
SYSTEM + TYPE = PACKAGE I.E. 190-XXX + RCSMS36 = 190-RCSMS36		
		

DOOR OPENING		SINGLE	SINGLE	PAIR
		3'0" X 7'0"	3'6" X 7'0"	6'0" X 7'0"
CENTER PIVOTS – SIDE LOAD				
PART NO.		RCSMS36 LCSMS36	RCSMS42 LCSMS42	PCSMS72
#17 GRP	190-XXX	\$510.00	\$610.00	\$1,020.00
#40 GRP		536.00	630.00	1,072.00
#29 GRP		598.00	698.00	1,196.00

**DOOR HARDWARE OPTIONS (ALL PRICES ARE EACH)**

138070	ADD AND APPLY SIDE LOAD ARM AND CLAMPING BLOCK PACKAGE <sup>(1)</sup>		\$ 73.00
138222A1	ACCESSORIES	ADD EXIT INDICATOR	80.00
138224A1		ADD CYLINDER GUARD	70.00
138209		SUB CYLINDER (INTERIOR)	NO CHARGE
138509	SUB DUMMY CYLINDER		NO CHARGE
138520	SUB CONTROLLER ON PAIRS		381.00
138522	SUB 3-PT LOCK ON PAIRS		150.00
138500	SUB MS 1850 SHORT THROW DEADBOLT	(SINGLE DOOR)	NO CHARGE
138502	SUB MS 1850 SHORT THROW DEADBOLT	(PAIR DOOR)	NO CHARGE
138503	SUB MS 1850 HOOK BOLT	(SINGLE DOOR)	13.00
138505	SUB MS 1850 HOOK BOLT	(PAIR DOOR)	13.00
138506	ADD ADAMS RITE 4015 TWO POINT LOCK BOLT		225.00
138524	SUB ADAMS RITE 4510 LOCK <sup>(2)</sup>	(SINGLE DOOR)	275.00
138526		(PAIR DOOR)	285.00
138527	SUB VESTIBULE CONVERSION <sup>(3)</sup>	(SINGLE DOOR)	DEDUCT (59.00)
138529		(PAIR DOOR)	DEDUCT (118.00)

**DOOR OPTIONS (ALL PRICES ARE PER LEAF UNLESS OTHERWISE NOTED)**

350-XXX	SUB 350 MEDIUM STILE DOOR (CHANGE PREFIX TO 350)	200.00
500-XXX	SUB 500 WIDE STILE DOOR (CHANGE PREFIX TO 500)	375.00
138233A1	SPECIAL HEIGHT DOOR (MAX = 8'0") <sup>(4)</sup>	175.00
138234A1	SPECIAL WIDTH DOOR (MAX = 4'0") <sup>(4)</sup>	190.00
138214A1	SUB 1/4" SQUARE GLASS STOP	NO CHARGE
138215A1	SUB 3/8" SQUARE GLASS STOP	NO CHARGE
138216A1	SUB 1/2" SQUARE GLASS STOP	NO CHARGE
138217A1	SUB 5/8" SQUARE GLASS STOP	NO CHARGE
138218A1	SUB 3/4" SQUARE GLASS STOP	NO CHARGE
138219A1	SUB 1" SQUARE GLASS STOP	NO CHARGE
138725A1	SUB 7 1/2" BOTTOM RAIL	38.00
138727A1	SUB 10" BOTTOM RAIL	75.00
138720A1	SUB 12" BOTTOM RAIL	290.00
200795A1	ADD 3'0" DOOR BOTTOM WEATHERING (SHIP LOOSE)	25.00
200796A1	ADD 3'6" DOOR BOTTOM WEATHERING (SHIP LOOSE)	27.00
200799A1	ADD 4'0" DOOR BOTTOM WEATHERING (SHIP LOOSE)	28.00
200798A1	ADD 6'0" DOOR BOTTOM WEATHERING FOR PAIRS (SHIP LOOSE)	50.00

**DOOR CROSS RAIL OPTIONS (ALL PRICES ARE PER RAIL PER LEAF)**

(A MAXIMUM OF UP TO 2 HORIZONTAL RAILS PER LEAF APPLIES TO THE A1 SECTION)

038854	3/16" MUNTIN	143.00
038528	7/8" CROSS RAIL	157.00
038529	1 3/8" CROSS RAIL	160.00
038855	2 1/4" CROSS RAIL	164.00
038915	3 1/2" CROSS RAIL	174.00
038735	6" CROSS RAIL	192.00
038123	8 1/4" CROSS RAIL	199.00

<sup>1</sup> PRICE DOES NOT INCLUDE CLOSER. ADD CLOSER FROM PAGE A3/4.

<sup>2</sup> PRICE INCLUDES A.R. 4510 LATCH LOCK, A.R. 4560 LEVER HANDLE, STRIKE PLATE & (1) CYLINDER. TO SUBSTITUTE A.R. 4565 EMERGENCY THUMB TURN USE PART #138240A1 AT NO CHARGE LIST, OR TO SUB A.R. 4590 LATCH PADDLE USE PART #138241A1 AND ADD \$60.00 LIST. TO ADD A.R. 7130 ELECTRIC STRIKE HARDWARE ONLY FOR SINGLE FRAME SUB #138242A1 AND ADD \$360.00 LIST, TO ADD A.R. 7130 ELECTRIC STRIKE FRAME PREP FOR SINGLE FRAME SUB #138243A1 AND ADD \$104.00 LIST, TO ADD A.R. 7130 ELECTRIC STRIKE FOR PAIR DOORS SUB PART #138244A1 AND ADD \$500.00 LIST.

<sup>3</sup> VESTIBULE DOOR OPTION REMAINS WITH 1 1/16" DOOR BOTTOM CLEARANCE (PRICE INCLUDES DEDUCT FOR LOCK, CYLINDER AND THUMBTURN, FLUSHBOLTS ON PAIRS, AND THRESHOLD ON FRAMES).

<sup>4</sup> REFER TO PAGE A1/3 FOR SPECIAL SIZE CHARGE RULES AND LIMITATIONS.

Laws and building and safety codes governing the design and use of glazed entrance, window, and curtain wall products vary widely. Kawneer does not control the selection of product configurations, operating hardware, or glazing materials, and assumes no responsibility therefor.

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EC-97912-05

CENTER PIVOT (SIDE LOAD) FRAMES

**PRICE INCLUDES:**

1. TRIFAB® VG 450 CENTER FRAME PREPPED FOR TOP SIDE LOAD ARM WITH BOTTOM CENTER PIVOT AND STANDARD LOCKING HARDWARE (FLUSHBOLTS ON PAIRS).
2. FRAMES WITH TRANSOM AREA (10'-3½") INCLUDE TRANSOM BAR WITH STOPS AND GASKETS.
3. FRAMES INCLUDE THRESHOLD, STANDARD 4" WIDE.

**NOTE: ALL CLOSERS SOLD SEPARATELY, SELECT CLOSER FROM SECTION A3.**

FRAME ONLY							
SYSTEM + TYPE = PACKAGE I.E. 450-XXX + SCEMS36 = 450-SCEMS36							
							
	<b>SINGLE</b>	<b>SINGLE</b>	<b>SINGLE</b>	<b>SINGLE</b>	<b>PAIR</b>	<b>PAIR</b>	
<b>DOOR OPENING</b>	3'0" X 7'0"	3'0" X 7'0"	3'6" X 7'0"	3'6" X 7'0"	6'0" X 7'0"	6'0" X 7'0"	
<b>CENTER PIVOTS – SIDE LOAD</b>							
<b>PART NO</b>	<b>450-XXX</b>	SCEMS36	SCEMS36-TR	SCEMS42	SCEMS42-TR	PCEMS72	PCEMS72-TR
<b>#17 GRP</b>		\$274.00	\$429.00	\$298.00	\$460.00	\$336.00	\$574.00
<b>#40 GRP</b>		285.00	440.00	309.00	471.00	347.00	585.00
<b>#29 GRP</b>		311.00	466.00	335.00	497.00	373.00	611.00

**FRAME HARDWARE OPTIONS (ALL PRICES ARE EACH)**

138521	SUB CONTROLLER ON PAIRS	<b>NO CHARGE</b>
138523	SUB 3-PT LOCK ON PAIRS	<b>NO CHARGE</b>
138501	SUB MS 1850 SHORT THROW DEADBOLT	<b>NO CHARGE</b>
138504	SUB MS 1850 HOOK BOLT	<b>NO CHARGE</b>
138525	SUB ADAMS RITE 4510 LOCK <sup>(2)</sup>	(SINGLE FRAME) <b>23.00</b>
138507	ADD ADAMS RITE 4015 TWO POINT THRESHOLD PREP	(SINGLE FRAME) <b>30.00</b>
138508	ADD ADAMS RITE 4015 TWO POINT THRESHOLD PREP	(PAIR FRAME) <b>30.00</b>
138528	SUB VESTIBULE CONVERSION <sup>(3)</sup>	(SINGLE FRAME) <b>DEDUCT (38.00)</b>
138530		(PAIR FRAME) <b>DEDUCT (43.00)</b>

**FRAME SYSTEM OPTIONS (CHANGE PREFIX TO CHANGE FRAME SYSTEM)**

400-XXX	SUB TRIFAB® 400 TUBE FRAME W/O TRANSOM	<b>DEDUCT (15.00)</b>
400-XXX	SUB TRIFAB® 400 TUBE FRAME WITH TRANSOM	<b>DEDUCT (50.00)</b>
451-XXX	SUB TRIFAB® VG* 451 TUBE FRAME W/O TRANSOM	<b>10.00</b>
451-XXX	SUB TRIFAB® VG* 451 TUBE FRAME WITH TRANSOM	<b>15.00</b>
540-XXX	SUB TRIFAB® 400 OPEN-BACK W/O TRANSOM	<b>DEDUCT (30.00)</b>
540-XXX	SUB TRIFAB® 400 OPEN-BACK WITH TRANSOM	<b>DEDUCT (80.00)</b>
550-XXX	SUB TRIFAB® VG* 450 OPEN-BACK W/O TRANSOM	<b>DEDUCT (15.00)</b>
550-XXX	SUB TRIFAB® VG* 450 OPEN-BACK WITH TRANSOM	<b>DEDUCT (30.00)</b>
551-XXX	SUB TRIFAB® VG* 451 OPEN-BACK W/O TRANSOM	<b>DEDUCT (5.00)</b>
551-XXX	SUB TRIFAB® VG* 451 OPEN-BACK WITH TRANSOM	<b>DEDUCT (15.00)</b>

\*TRIFAB® VG FRAMES ARE CENTER GLAZE FRAMES

**FRAME OPTIONS (ALL PRICES ARE EACH)**

138059	SPECIAL HEIGHT FRAME <sup>(4)</sup> (UP TO 8'0" WITHOUT TRANSOM; 10'-3½" OVERALL FRAME HEIGHT FOR UNITS WITH TRANSOM)	<b>115.00</b>
138060	SPECIAL WIDTH FRAME <sup>(4)</sup> (UP TO 4'0" FOR SINGLES; UP TO 8'0" FOR PAIRS)	<b>115.00</b>
138400	DEDUCT TRANSOM HEAD	(SINGLE) <b>DEDUCT (35.00)</b>
138401	DEDUCT TRANSOM HEAD	(PAIR) <b>DEDUCT (69.00)</b>

<sup>1</sup> PRICE DOES NOT INCLUDE CLOSER. ADD CLOSER FROM PAGE A3/4.

<sup>2</sup> PRICE INCLUDES A.R. 4510 LATCH LOCK, A.R. 4560 LEVER HANDLE, STRIKE PLATE & (1) CYLINDER. TO SUBSTITUTE A.R. 4565 EMERGENCY THUMB TURN USE PART #138240A1 AT **NO CHARGE** LIST, OR TO SUB A.R. 4590 LATCH PADDLE USE PART #138241A1 AND ADD \$60.00 LIST. TO ADD A.R. 7130 ELECTRIC STRIKE HARDWARE ONLY FOR SINGLE FRAME SUB #138242A1 AND ADD \$360.00 LIST, TO ADD A.R. 7130 ELECTRIC STRIKE FRAME PREP FOR SINGLE FRAME SUB #138243A1 AND ADD \$104.00 LIST, TO ADD A.R. 7130 ELECTRIC STRIKE FOR PAIR DOORS SUB PART #138244A1 AND ADD \$500.00 LIST.

<sup>3</sup> VESTIBULE DOOR OPTION REMAINS WITH 1½" DOOR BOTTOM CLEARANCE (PRICE INCLUDES DEDUCT FOR LOCK, CYLINDER AND THUMBTURN, FLUSHBOLTS ON PAIRS, AND THRESHOLD ON FRAMES).

<sup>4</sup> REFER TO PAGE A1/3 FOR SPECIAL SIZE CHARGE RULES AND LIMITATIONS.

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
OFFSET PIVOT DOORS

EC-97912-05

**PRICE INCLUDES:**

1. 190 NARROW STILE DOOR WITH TOP AND BOTTOM OFFSET PIVOTS AND 1/4" BEVELED GLASS STOPS.
2. DOOR INCLUDES CONCEALED ROD EXIT DEVICE (KAWNEER 1686 TOUCH BAR) WITH EXTERIOR CYLINDER.
3. DOOR INCLUDES STYLE CO-9 PULL (**FOR PULL SUBSTITUTIONS REFER TO PAGE A1/32**).
4. PRICES ARE FOR 3'0" X 7'0" DOOR LEAF. FOR SPECIAL SIZE CONCEALED PANICS USE PART 138667 AND ADD **\$60.00** LIST PER LEAF.

**NOTE: ALL CLOSERS SOLD SEPARATELY, SELECT CLOSER FROM SECTION A3.**

<b>DOOR ONLY</b>	
SYSTEM + TYPE = PACKAGE I.E. 190-XXX + ROPCR36 = 190-ROPCR36	
	

		SINGLE	PAIR
		3'0" X 7'0"	6'0" X 7'0"
<b>OFFSET PIVOTS</b>			
PART NO.	190-XXX	ROPCR36 LOPCR36	POPCR72
		#17 GRP	#40 GRP
		<b>\$ 869.00</b>	<b>\$1,738.00</b>
		<b>905.00</b>	<b>1,810.00</b>
		<b>1,012.00</b>	<b>2,024.00</b>

**DOOR HARDWARE OPTIONS (ALL PRICES ARE EACH)**

138210A1	ADD KAWNEER INTERMEDIATE OFFSET PIVOT	<b>\$ 175.00</b>
138415A1	ADD RIXSON M-19 INTERMEDIATE OFFSET PIVOT	<b>325.00</b>
138064	SUB S/A OFFSET ARM CONVERSION <sup>(1)</sup> (MAXIMUM 3'6" DOOR OPENING)	<b>160.00</b>
138830	DEDUCT FOR KAWNEER CYLINDER AND ESCUTCHEON PLATE – KAWNEER 1686	<b>DEDUCT (38.00)</b>
138831	SUB D.O.M. 1690 EXIT DEVICE (TOUCH BAR)	<b>145.00</b>
138820	SUB D.O.M. 1990 EXIT DEVICE (CRASH BAR)	<b>145.00</b>
138822	DEDUCT CYLINDER (D.O.M. 1690 OR 1990)	<b>DEDUCT (12.00)</b>
031818	SUB ADAMS RITE 8600 CONCEALED EXIT DEVICE (TOUCH BAR)	<b>NO CHARGE</b>
031824	DEDUCT FOR KAWNEER CYLINDER AND ESCUTCHEON PLATE – 8600	<b>DEDUCT (56.00)</b>
138824	SUBS FOR D.O.M. 1490 EXIT DEVICE (TOUCH BAR)	<b>1,065.00</b>
138825	SUB D.O.M. 1490 EXIT DEVICE W/NIGHT LATCH	<b>1,065.00</b>
138823	SUB D.O.M. 1490 EXIT DEVICE W/HOLD OPEN	<b>DEDUCT (184.00)</b>
138510	DEDUCT CYLINDER CARTRIDGE FROM 1490 NIGHT LATCH	<b>DEDUCT (100.00)</b>
138510	DEDUCT FOR NO STYLE CO-9 PULL	<b>DEDUCT (100.00)</b>

**DOOR OPTIONS (ALL PRICES ARE PER LEAF UNLESS OTHERWISE NOTED)**

350-XXX	SUB <b>350</b> MEDIUM STILE DOOR (CHANGE PREFIX TO 350)	<b>200.00</b>
500-XXX	SUB <b>500</b> WIDE STILE DOOR (CHANGE PREFIX TO 500)	<b>375.00</b>
138233A1	SPECIAL HEIGHT DOOR (MAX = 8'0") <sup>(2)</sup>	<b>175.00</b>
138234A1	SPECIAL WIDTH DOOR (MAX = 4'0") <sup>(2)</sup>	<b>190.00</b>
138214A1	SUB 1/4" SQUARE GLASS STOP	<b>NO CHARGE</b>
138215A1	SUB 3/8" SQUARE GLASS STOP	<b>NO CHARGE</b>
138216A1	SUB 1/2" SQUARE GLASS STOP	<b>NO CHARGE</b>
138217A1	SUB 5/8" SQUARE GLASS STOP	<b>NO CHARGE</b>
138218A1	SUB 3/4" SQUARE GLASS STOP	<b>NO CHARGE</b>
138219A1	SUB 1" SQUARE GLASS STOP	<b>NO CHARGE</b>
138725A1	SUB 7 1/2" BOTTOM RAIL	<b>38.00</b>
138727A1	SUB 10" BOTTOM RAIL	<b>75.00</b>
138720A1	SUB 12" BOTTOM RAIL	<b>290.00</b>
200795A1	ADD 3'0" DOOR BOTTOM WEATHERING (SHIP LOOSE)	<b>25.00</b>
200796A1	ADD 3'6" DOOR BOTTOM WEATHERING (SHIP LOOSE)	<b>27.00</b>
200799A1	ADD 4'0" DOOR BOTTOM WEATHERING (SHIP LOOSE)	<b>28.00</b>
200798A1	ADD 6'0" DOOR BOTTOM WEATHERING FOR PAIRS (SHIP LOOSE)	<b>50.00</b>

**DOOR CROSS RAIL OPTIONS (ALL PRICES ARE PER RAIL PER LEAF)**

(A MAXIMUM OF UP TO 2 HORIZONTAL RAILS PER LEAF APPLIES TO THE A1 SECTION)

038854	5/16" MUNTIN	<b>143.00</b>
038528	7/8" CROSS RAIL	<b>157.00</b>
038529	1 3/8" CROSS RAIL	<b>160.00</b>
038855	2 1/4" CROSS RAIL	<b>164.00</b>
038915	3 1/2" CROSS RAIL	<b>174.00</b>
038735	6" CROSS RAIL	<b>192.00</b>
038123	8 1/4" CROSS RAIL	<b>199.00</b>

<sup>1</sup>PRICE DOES NOT INCLUDE CLOSER. ADD CLOSER FROM PAGE A3/4.

<sup>2</sup>REFER TO PAGE A1/3 FOR SPECIAL SIZE CHARGE RULES AND LIMITATIONS.

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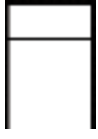
EC-97912-05

OFFSET PIVOT FRAMES

**PRICE INCLUDES:**

1. TRIFAB® VG 450 CENTER FRAME FABRICATED FOR OFFSET PIVOTS AND PANIC HARDWARE.
2. FRAMES WITH TRANSOM AREA (10'-3½") INCLUDE TRANSOM BAR WITH STOPS AND GASKETS.
3. FRAMES INCLUDE THRESHOLD, STANDARD 4" WIDE.

**NOTE: ALL CLOSERS SOLD SEPARATELY, SELECT CLOSER FROM SECTION A3.**

FRAME ONLY				
SYSTEM + TYPE = PACKAGE I.E. 450-XXX + ROPCR36 = 450-ROPCRS36				
				
	<b>SINGLE</b>	<b>SINGLE</b>	<b>SINGLE</b>	<b>PAIR</b>
<b>DOOR OPENING</b>	3'0" X 7'0"	3'0" X 7'0"	6'0" X 7'0"	6'0" X 7'0"
<b>OFFSET PIVOTS</b>				
<b>PART NO</b>	ROPCR36 LOPCR36	ROPCR36-TR LOPCR36-TR	POPCR72	POPCR72-TR
<b>#17 GRP</b>	\$274.00	\$429.00	\$336.00	\$574.00
<b>#40 GRP</b>	285.00	440.00	347.00	585.00
<b>#29 GRP</b>	311.00	466.00	373.00	611.00

**FRAME HARDWARE OPTIONS (ALL PRICES ARE EACH)**

138211A1	ADD KAWNEER INTERMEDIATE OFFSET PIVOT	\$ 35.00
138416A1	ADD RIXSON M-19 INTERMEDIATE OFFSET PIVOT	115.00
138065	SUB STD COC S/A OFFSET ARM CONVERSION <sup>(1)</sup> (MAXIMUM 3 6" DOOR OPENING)	148.00
138832	SUB FOR D.O.M. 1490, 1690, 1990 EXIT DEVICE (FRAME PREP)	NO CHARGE
031825	SUB ADAMS RITE 8600 TOUCH BAR (FRAME PREP)	NO CHARGE

**FRAME SYSTEM OPTIONS (CHANGE PREFIX TO CHANGE FRAME SYSTEM)**

400-XXX	SUB TRIFAB® 400 TUBE FRAME W/O TRANSOM	DEDUCT (15.00)
400-XXX	SUB TRIFAB® 400 TUBE FRAME WITH TRANSOM	DEDUCT (50.00)
451-XXX	SUB TRIFAB® VG* 451 TUBE FRAME W/O TRANSOM	10.00
451-XXX	SUB TRIFAB® VG* 451 TUBE FRAME WITH TRANSOM	15.00
540-XXX	SUB TRIFAB® 400 OPEN-BACK W/O TRANSOM	DEDUCT (30.00)
540-XXX	SUB TRIFAB® 400 OPEN-BACK WITH TRANSOM	DEDUCT (80.00)
550-XXX	SUB TRIFAB® VG* 450 OPEN-BACK W/O TRANSOM	DEDUCT (15.00)
550-XXX	SUB TRIFAB® VG* 450 OPEN-BACK WITH TRANSOM	DEDUCT (30.00)
551-XXX	SUB TRIFAB® VG* 451 OPEN-BACK W/O TRANSOM	DEDUCT (5.00)
551-XXX	SUB TRIFAB® VG* 451 OPEN-BACK WITH TRANSOM	DEDUCT (15.00)

\*TRIFAB® VG FRAMES ARE CENTER GLAZE FRAMES

**FRAME OPTIONS (ALL PRICES ARE EACH)**

138059	SPECIAL HEIGHT FRAME <sup>(2)</sup> (UP TO 8'0" WITHOUT TRANSOM; 10'-3½" OVERALL FRAME HEIGHT FOR UNITS WITH TRANSOM)	115.00
138060	SPECIAL WIDTH FRAME <sup>(2)</sup> (UP TO 4'0" FOR SINGLES; UP TO 8'0" FOR PAIRS)	115.00
138400	DEDUCT TRANSOM HEAD	(SINGLE) DEDUCT (35.00)
138401	DEDUCT TRANSOM HEAD	(PAIR) DEDUCT (69.00)

<sup>1</sup>PRICE DOES NOT INCLUDE CLOSER. ADD CLOSER FROM PAGE A3/4.

<sup>2</sup>REFER TO PAGE A1/3 FOR SPECIAL SIZE CHARGE RULES AND LIMITATIONS.

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
**BUTT HINGE DOORS**

EC-97912-05

**PRICE INCLUDES:**

1. 190 NARROW STILE DOOR WITH ONE PAIR STANDARD NRP BUTT HINGES AND 1/4" BEVELED GLASS STOPS.
2. DOOR INCLUDES CONCEALED ROD EXIT DEVICE (KAWNEER 1686 TOUCH BAR) WITH EXTERIOR CYLINDER.
3. DOOR INCLUDES STYLE CO-9 PULL (**FOR PULL SUBSTITUTIONS REFER TO PAGE A1/32**).
4. PRICES ARE FOR 3'0" X 7'0" DOOR LEAF. FOR SPECIAL SIZE CONCEALED PANICS USE PART 138667 AND ADD \$60.00 LIST PER LEAF.

**NOTE: ALL CLOSERS SOLD SEPARATELY, SELECT CLOSER FROM SECTION A3.**

<b>DOOR ONLY</b>	
SYSTEM + TYPE = PACKAGE I.E. 190-XXX + RBHCR36 = 190-RBHCR36	
	

		SINGLE	PAIR
		3'0" X 7'0"	6'0" X 7'0"
<b>BUTT HINGES</b>			
PART NO.	190-XXX	RBHCR36 LBHCR36	PBHCR72
		<b>#17 GRP</b>	<b>\$ 925.00</b>
<b>#40 GRP</b>		<b>961.00</b>	<b>1,922.00</b>
<b>#29 GRP</b>		<b>1,068.00</b>	<b>2,136.00</b>

**DOOR HARDWARE OPTIONS (ALL PRICES ARE EACH)**

138417A1	ADD KAWNEER STANDARD NRP INTERMEDIATE BUTT HINGE	<b>\$ 53.00</b>
138408A1	SUB NRP 304 STAINLESS STEEL BUTT HINGE (PER HINGE)	<b>4.00</b>
138409A1	ADD NRP 304 STAINLESS STEEL INTERMEDIATE BUTT HINGE	<b>57.00</b>
138064	SUB S/A OFFSET ARM CONVERSION <sup>(1)</sup> (MAXIMUM 3'6" DOOR OPENING)	<b>160.00</b>
138830	DEDUCT FOR KAWNEER CYLINDER AND ESCUTCHEON PLATE – KAWNEER 1686	<b>DEDUCT (38.00)</b>
138831	SUB D.O.M. 1690 EXIT DEVICE (TOUCH BAR)	<b>145.00</b>
138820	SUB D.O.M. 1990 EXIT DEVICE (CRASH BAR)	<b>145.00</b>
138822	DEDUCT CYLINDER (D.O.M. 1690 OR 1990)	<b>DEDUCT (12.00)</b>
031818	SUB ADAMS RITE 8600 CONCEALED EXIT DEVICE (TOUCH BAR)	<b>NO CHARGE</b>
031824	DEDUCT FOR KAWNEER CYLINDER AND ESCUTCHEON PLATE – 8600	<b>DEDUCT (56.00)</b>
138824	SUBS FOR D.O.M. 1490 EXIT DEVICE (TOUCH BAR)	<b>1,065.00</b>
138825	SUB D.O.M. 1490 EXIT DEVICE W/NIGHT LATCH	<b>1,065.00</b>
138823	DEDUCT CYLINDER CARTRIDGE FROM 1490 NIGHT LATCH	<b>DEDUCT (184.00)</b>
138510	DEDUCT FOR NO STYLE CO-9 PULL	<b>DEDUCT (100.00)</b>

**DOOR OPTIONS (ALL PRICES ARE PER LEAF UNLESS OTHERWISE NOTED)**

350-XXX	SUB <b>350</b> MEDIUM STILE DOOR (CHANGE PREFIX TO 350)	<b>200.00</b>
500-XXX	SUB <b>500</b> WIDE STILE DOOR (CHANGE PREFIX TO 500)	<b>375.00</b>
138233A1	SPECIAL HEIGHT DOOR (MAX = 8'0") <sup>(2)</sup>	<b>175.00</b>
138234A1	SPECIAL WIDTH DOOR (MAX = 4'0") <sup>(2)</sup>	<b>190.00</b>
138214A1	SUB 1/4" SQUARE GLASS STOP	<b>NO CHARGE</b>
138215A1	SUB 3/8" SQUARE GLASS STOP	<b>NO CHARGE</b>
138216A1	SUB 1/2" SQUARE GLASS STOP	<b>NO CHARGE</b>
138217A1	SUB 5/8" SQUARE GLASS STOP	<b>NO CHARGE</b>
138218A1	SUB 3/4" SQUARE GLASS STOP	<b>NO CHARGE</b>
138219A1	SUB 1" SQUARE GLASS STOP	<b>NO CHARGE</b>
138725A1	SUB 7 1/2" BOTTOM RAIL	<b>38.00</b>
138727A1	SUB 10" BOTTOM RAIL	<b>75.00</b>
138720A1	SUB 12" BOTTOM RAIL	<b>290.00</b>
200795A1	ADD 3'0" DOOR BOTTOM WEATHERING (SHIP LOOSE)	<b>25.00</b>
200796A1	ADD 3'6" DOOR BOTTOM WEATHERING (SHIP LOOSE)	<b>27.00</b>
200799A1	ADD 4'0" DOOR BOTTOM WEATHERING (SHIP LOOSE)	<b>28.00</b>
200798A1	ADD 6'0" DOOR BOTTOM WEATHERING FOR PAIRS (SHIP LOOSE)	<b>50.00</b>

**DOOR CROSS RAIL OPTIONS (ALL PRICES ARE PER RAIL PER LEAF)**

(A MAXIMUM OF UP TO 2 HORIZONTAL RAILS PER LEAF APPLIES TO THE A1 SECTION)

038854	3/16" MUNTIN	<b>143.00</b>
038528	7/8" CROSS RAIL	<b>157.00</b>
038529	1 3/8" CROSS RAIL	<b>160.00</b>
038855	2 1/4" CROSS RAIL	<b>164.00</b>
038915	3 1/2" CROSS RAIL	<b>174.00</b>
038735	6" CROSS RAIL	<b>192.00</b>
038123	8 1/4" CROSS RAIL	<b>199.00</b>

<sup>1</sup>PRICE DOES NOT INCLUDE CLOSER. ADD CLOSER FROM PAGE A3/4.

<sup>2</sup>REFER TO PAGE A1/3 FOR SPECIAL SIZE CHARGE RULES AND LIMITATIONS.

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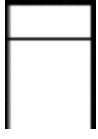
EC-97912-05

BUTT HINGE FRAMES

**PRICE INCLUDES:**

1. TRIFAB® VG 450 CENTER FRAME FABRICATED FOR BUTT HINGES AND PANIC HARDWARE.
2. FRAMES WITH TRANSOM AREA (10'-3½") INCLUDE TRANSOM BAR WITH STOPS AND GASKETS.
3. FRAMES INCLUDE THRESHOLD, STANDARD 4" WIDE.

**NOTE: ALL CLOSERS SOLD SEPARATELY, SELECT CLOSER FROM SECTION A3.**

FRAME ONLY				
SYSTEM + TYPE = PACKAGE I.E. 450-XXX + RBHCR36 = 450-RBHCRS36				
				
	<b>SINGLE</b>	<b>SINGLE</b>	<b>SINGLE</b>	<b>PAIR</b>
<b>DOOR OPENING</b>	3'0" X 7'0"	3'0" X 7'0"	6'0" X 7'0"	6'0" X 7'0"
<b>BUTT HINGES</b>				
<b>PART NO</b>	RBHCR36 LBHCR36	RBHCR36-TR LBHCR36-TR	PBHCR72	PBHCR72-TR
<b>#17 GRP</b>	<b>\$294.00</b>	<b>\$449.00</b>	<b>\$376.00</b>	<b>\$614.00</b>
<b>#40 GRP</b>	<b>305.00</b>	<b>460.00</b>	<b>387.00</b>	<b>625.00</b>
<b>#29 GRP</b>	<b>331.00</b>	<b>486.00</b>	<b>413.00</b>	<b>651.00</b>

**FRAME HARDWARE OPTIONS (ALL PRICES ARE EACH)**

138418A1	ADD KAWNEER INTERMEDIATE BUTT HINGE	\$ 36.00
138065	SUB STD COC S/A OFFSET ARM CONVERSION <sup>(1)</sup> (MAXIMUM 3'6" DOOR OPENING)	148.00
138832	SUB FOR D.O.M. 1490, 1690, 1990 EXIT DEVICE (FRAME PREP) <b>NOTE: KAWNEER 1686 IS NOT AVAILABLE ON 190 DOOR</b>	NO CHARGE
031825	SUB ADAMS RITE 8600 TOUCH BAR (FRAME PREP)	NO CHARGE

**FRAME SYSTEM OPTIONS (CHANGE PREFIX TO CHANGE FRAME SYSTEM)**

400-XXX	SUB TRIFAB® 400 TUBE FRAME W/O TRANSOM	DEDUCT (15.00)
400-XXX	SUB TRIFAB® 400 TUBE FRAME WITH TRANSOM	DEDUCT (50.00)
451-XXX	SUB TRIFAB® VG* 451 TUBE FRAME W/O TRANSOM	10.00
451-XXX	SUB TRIFAB® VG* 451 TUBE FRAME WITH TRANSOM	15.00
540-XXX	SUB TRIFAB® 400 OPEN-BACK W/O TRANSOM	DEDUCT (30.00)
540-XXX	SUB TRIFAB® 400 OPEN-BACK WITH TRANSOM	DEDUCT (80.00)
550-XXX	SUB TRIFAB® VG* 450 OPEN-BACK W/O TRANSOM	DEDUCT (15.00)
550-XXX	SUB TRIFAB® VG* 450 OPEN-BACK WITH TRANSOM	DEDUCT (30.00)
551-XXX	SUB TRIFAB® VG* 451 OPEN-BACK W/O TRANSOM	DEDUCT (5.00)
551-XXX	SUB TRIFAB® VG* 451 OPEN-BACK WITH TRANSOM	DEDUCT (15.00)

\*TRIFAB® VG FRAMES ARE CENTER GLAZE FRAMES

**FRAME OPTIONS (ALL PRICES ARE EACH)**

138059	SPECIAL HEIGHT FRAME <sup>(2)</sup> (UP TO 8'0" WITHOUT TRANSOM; 10'-3½" OVERALL FRAME HEIGHT FOR UNITS WITH TRANSOM)	115.00
138060	SPECIAL WIDTH FRAME <sup>(2)</sup> (UP TO 4'0" FOR SINGLES; UP TO 8'0" FOR PAIRS)	115.00
138400	DEDUCT TRANSOM HEAD	(SINGLE) DEDUCT (35.00)
138401	DEDUCT TRANSOM HEAD	(PAIR) DEDUCT (69.00)

<sup>1</sup>PRICE DOES NOT INCLUDE CLOSER. ADD CLOSER FROM PAGE A3/4.

<sup>2</sup>REFER TO PAGE A1/3 FOR SPECIAL SIZE CHARGE RULES AND LIMITATIONS.

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
CONTINUOUS GEARED HINGE DOORS

EC-97912-05

**PRICE INCLUDES:**

1. 190 NARROW STILE DOOR WITH CONTINUOUS GEARED HINGE AND 1/4" BEVELED GLASS STOPS.
2. DOOR INCLUDES CONCEALED ROD EXIT DEVICE (KAWNEER 1686 TOUCH BAR) WITH EXTERIOR CYLINDER.
3. DOOR INCLUDES STYLE CO-9 PULL (**FOR PULL SUBSTITUTIONS REFER TO PAGE A1/32**).
4. PRICES ARE FOR 3'0" X 7'0" DOOR LEAF. FOR SPECIAL SIZE CONCEALED PANICS USE PART 138667 AND ADD \$60.00 LIST PER LEAF.

**NOTE: ALL CLOSERS SOLD SEPARATELY, SELECT CLOSER FROM SECTION A3.**

<b>DOOR ONLY</b>	
SYSTEM + TYPE = PACKAGE I.E. 190-XXX + RCGHCR36 = 190-RCGHCR36	
	

		SINGLE	PAIR
<b>DOOR OPENING</b>		3'0" X 7'0"	6'0" X 7'0"
<b>CONTINUOUS GEARED HINGE</b>			
PART NO.	190-XXX	RCGHCR36 LCGHCR36	PCGHCR72
#17 GRP		<b>\$1,179.00</b>	<b>\$2,350.00</b>
#40 GRP		<b>1,215.00</b>	<b>2,430.00</b>
#29 GRP		<b>1,322.00</b>	<b>2,644.00</b>

**DOOR HARDWARE OPTIONS (ALL PRICES ARE EACH)**

138064	SUB S/A OFFSET ARM CONVERSION <sup>(1)</sup> (MAXIMUM 3'6" DOOR OPENING)	<b>\$ 160.00</b>
031818	SUB ADAMS RITE 8600 CONCEALED EXIT DEVICE (TOUCH BAR)	<b>NO CHARGE</b>
031824	DEDUCT FOR KAWNEER CYLINDER AND ESCUTCHEON PLATE – 8600	<b>DEDUCT (56.00)</b>
138830	DEDUCT FOR KAWNEER CYLINDER AND ESCUTCHEON PLATE – KAWNEER 1686	<b>DEDUCT (38.00)</b>
138831	SUB D.O.M. 1690 EXIT DEVICE (TOUCH BAR)	<b>145.00</b>
138820	SUB D.O.M. 1990 EXIT DEVICE (CRASH BAR)	<b>145.00</b>
138822	DEDUCT CYLINDER (D.O.M. 1690 OR 1990)	<b>DEDUCT (12.00)</b>
	SUBS FOR D.O.M. 1490 EXIT DEVICE (TOUCH BAR)	
138824	SUB D.O.M. 1490 EXIT DEVICE W/NIGHT LATCH	<b>1,065.00</b>
138825	SUB D.O.M. 1490 EXIT DEVICE W/HOLD OPEN	<b>1,065.00</b>
138823	DEDUCT CYLINDER CARTRIDGE FROM 1490 NIGHT LATCH	<b>DEDUCT (184.00)</b>
138510	DEDUCT FOR NO STYLE CO-9 PULL	<b>DEDUCT (100.00)</b>

**DOOR OPTIONS (ALL PRICES ARE PER LEAF UNLESS OTHERWISE NOTED)**

350-XXX	SUB <b>350</b> MEDIUM STILE DOOR (CHANGE PREFIX TO 350)	<b>200.00</b>
500-XXX	SUB <b>500</b> WIDE STILE DOOR (CHANGE PREFIX TO 500)	<b>375.00</b>
138233A1	SPECIAL HEIGHT DOOR (MAX = 8'0") <sup>(2)</sup>	<b>175.00</b>
138234A1	SPECIAL WIDTH DOOR (MAX = 4'0") <sup>(2)</sup>	<b>190.00</b>
138214A1	SUB 1/4" SQUARE GLASS STOP	<b>NO CHARGE</b>
138215A1	SUB 3/8" SQUARE GLASS STOP	<b>NO CHARGE</b>
138216A1	SUB 1/2" SQUARE GLASS STOP	<b>NO CHARGE</b>
138217A1	SUB 5/8" SQUARE GLASS STOP	<b>NO CHARGE</b>
138218A1	SUB 3/4" SQUARE GLASS STOP	<b>NO CHARGE</b>
138219A1	SUB 1" SQUARE GLASS STOP	<b>NO CHARGE</b>
138725A1	SUB 7 1/2" BOTTOM RAIL	<b>38.00</b>
138727A1	SUB 10" BOTTOM RAIL	<b>75.00</b>
138720A1	SUB 12" BOTTOM RAIL	<b>290.00</b>
200795A1	ADD 3'0" DOOR BOTTOM WEATHERING (SHIP LOOSE)	<b>25.00</b>
200796A1	ADD 3'6" DOOR BOTTOM WEATHERING (SHIP LOOSE)	<b>27.00</b>
200799A1	ADD 4'0" DOOR BOTTOM WEATHERING (SHIP LOOSE)	<b>28.00</b>
200798A1	ADD 6'0" DOOR BOTTOM WEATHERING FOR PAIRS (SHIP LOOSE)	<b>50.00</b>

**DOOR CROSS RAIL OPTIONS (ALL PRICES ARE PER RAIL PER LEAF)**

(A MAXIMUM OF UP TO 2 HORIZONTAL RAILS PER LEAF APPLIES TO THE A1 SECTION)

038854	5/16" MUNTIN	<b>143.00</b>
038528	7/8" CROSS RAIL	<b>157.00</b>
038529	1 3/8" CROSS RAIL	<b>160.00</b>
038855	2 1/4" CROSS RAIL	<b>164.00</b>
038915	3 1/2" CROSS RAIL	<b>174.00</b>
038735	6" CROSS RAIL	<b>192.00</b>
038123	8 1/4" CROSS RAIL	<b>199.00</b>

<sup>1</sup>PRICE DOES NOT INCLUDE CLOSER. ADD CLOSER FROM PAGE A3/4.

<sup>2</sup>REFER TO PAGE A1/3 FOR SPECIAL SIZE CHARGE RULES AND LIMITATIONS.

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EC-97912-05

CONTINUOUS GEARED HINGE FRAMES

**PRICE INCLUDES:**

1. TRIFAB® VG 450 CENTER FRAME FABRICATED FOR CONTINUOUS GEARED HINGE AND PANIC HARDWARE.
2. FRAMES WITH TRANSOM AREA (10'-3½") INCLUDE TRANSOM BAR WITH STOPS AND GASKETS.
3. FRAMES INCLUDE THRESHOLD, STANDARD 4" WIDE.

**NOTE: ALL CLOSERS SOLD SEPARATELY, SELECT CLOSER FROM SECTION A3.**

FRAME ONLY				
SYSTEM + TYPE = PACKAGE I.E. 450-XXX + RCGHCR36 = 450-RCGHCRS36				
	<b>SINGLE</b>	<b>SINGLE</b>	<b>SINGLE</b>	<b>PAIR</b>
<b>DOOR OPENING</b>	3'0" X 7'0"	3'0" X 7'0"	6'0" X 7'0"	6'0" X 7'0"
<b>CONTINUOUS GEARED HINGE</b>				
<b>PART NO</b>	RCGHCR36 LCGHCR36	RCGHCR36-TR LCGHCR36-TR	PCGHCR72	PCGHCR72-TR
<b>#17 GRP</b>	\$294.00	\$449.00	\$376.00	\$614.00
<b>#40 GRP</b>	305.00	460.00	387.00	625.00
<b>#29 GRP</b>	331.00	486.00	413.00	651.00

**FRAME HARDWARE OPTIONS (ALL PRICES ARE EACH)**

138065	SUB STD COC S/A OFFSET ARM CONVERSION <sup>(1)</sup> (MAXIMUM 3'6" DOOR OPENING)	\$148.00
138832	SUB FOR D.O.M. 1490, 1690, 1990 EXIT DEVICE (FRAME PREP) <b>NOTE: KAWNEER 1686 IS NOT AVAILABLE ON 190 DOOR</b>	NO CHARGE
031825	SUB ADAMS RITE 8600 TOUCH BAR (FRAME PREP)	NO CHARGE

**FRAME SYSTEM OPTIONS (CHANGE PREFIX TO CHANGE FRAME SYSTEM)**

400-XXX	SUB TRIFAB® 400 TUBE FRAME W/O TRANSOM	DEDUCT (15.00)
400-XXX	SUB TRIFAB® 400 TUBE FRAME WITH TRANSOM	DEDUCT (50.00)
451-XXX	SUB TRIFAB® VG* 451 TUBE FRAME W/O TRANSOM	10.00
451-XXX	SUB TRIFAB® VG* 451 TUBE FRAME WITH TRANSOM	15.00
540-XXX	SUB TRIFAB® 400 OPEN-BACK W/O TRANSOM	DEDUCT (30.00)
540-XXX	SUB TRIFAB® 400 OPEN-BACK WITH TRANSOM	DEDUCT (80.00)
550-XXX	SUB TRIFAB® VG* 450 OPEN-BACK W/O TRANSOM	DEDUCT (15.00)
550-XXX	SUB TRIFAB® VG* 450 OPEN-BACK WITH TRANSOM	DEDUCT (30.00)
551-XXX	SUB TRIFAB® VG* 451 OPEN-BACK W/O TRANSOM	DEDUCT (5.00)
551-XXX	SUB TRIFAB® VG* 451 OPEN-BACK WITH TRANSOM	DEDUCT (15.00)

\*TRIFAB® VG FRAMES ARE CENTER GLAZE FRAMES

**FRAME OPTIONS (ALL PRICES ARE EACH)**

138059	SPECIAL HEIGHT FRAME <sup>(2)</sup> (UP TO 8'0" WITHOUT TRANSOM; 10'-3½" OVERALL FRAME HEIGHT FOR UNITS WITH TRANSOM)	115.00
138060	SPECIAL WIDTH FRAME <sup>(2)</sup> (UP TO 4'0" FOR SINGLES; UP TO 8'0" FOR PAIRS)	115.00
138400	DEDUCT TRANSOM HEAD	(SINGLE) DEDUCT (35.00)
138401	DEDUCT TRANSOM HEAD	(PAIR) DEDUCT (69.00)

<sup>1</sup>PRICE DOES NOT INCLUDE CLOSER. ADD CLOSER FROM PAGE A3/4.

<sup>2</sup>REFER TO PAGE A1/3 FOR SPECIAL SIZE CHARGE RULES AND LIMITATIONS.

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OFFSET PIVOT DOORS

EC-97912-05

**PRICE INCLUDES:**

1. 190 NARROW STILE DOOR WITH TOP AND BOTTOM OFFSET PIVOTS AND 1/4" BEVELED GLASS STOPS.
2. DOOR INCLUDES KAWNEER PANELINE® CR-90 EXIT DEVICE WITH EXTERIOR CYLINDER.
3. DOOR INCLUDES STYLE CPN PULL.

**NOTE: ALL CLOSERS SOLD SEPARATELY, SELECT CLOSER FROM SECTION A3.**

<b>DOOR ONLY</b>	
SYSTEM + TYPE = PACKAGE I.E. 190-XXX + ROPPNL = 190-ROPPNL36	
	

		SINGLE	PAIR
<b>DOOR OPENING</b>		3'0" X 7'0"	6'0" X 7'0"
<b>OFFSET PIVOTS</b>			
PART NO.	190-XXX	ROPPNL36 LOPPNL36	POPPNL72
#17 GRP		<b>\$1,400.00</b>	<b>\$2,800.00</b>
#40 GRP		<b>1,473.00</b>	<b>2,946.00</b>
#29 GRP		<b>1,649.00</b>	<b>3,298.00</b>

**DOOR HARDWARE OPTIONS (ALL PRICES ARE EACH)**

138210A1	ADD KAWNEER INTERMEDIATE OFFSET PIVOT	<b>\$175.00</b>
138415A1	ADD RIXSON M-19 INTERMEDIATE OFFSET PIVOT	<b>325.00</b>
138064	SUB S/A OFFSET ARM CONVERSION <sup>(1)</sup>	<b>160.00</b>
138828	ADD PANELINE® CYLINDER GUARD (FOR USE WITH CPN PULL ONLY)	<b>64.00</b>
138822	DEDUCT CYLINDER	<b>DEDUCT (12.00)</b>
138829	SUB DUMMY PANELINE® RAIL	<b>DEDUCT (372.00)</b>

**DOOR OPTIONS (ALL PRICES ARE PER LEAF UNLESS OTHERWISE NOTED)**

350-XXX	SUB <b>350</b> MEDIUM STILE DOOR (CHANGE PREFIX TO 350)	<b>200.00</b>
500-XXX	SUB <b>500</b> WIDE STILE DOOR (CHANGE PREFIX TO 500)	<b>375.00</b>
138233A1	SPECIAL HEIGHT DOOR (MAX = 8'0") <sup>(2)</sup>	<b>175.00</b>
N/A	SPECIAL WIDTH DOOR NOT AVAILABLE FOR PANELINE® UNITS	
138214A1	SUB 1/4" SQUARE GLASS STOP	<b>NO CHARGE</b>
138215A1	SUB 3/8" SQUARE GLASS STOP	<b>NO CHARGE</b>
138216A1	SUB 1/2" SQUARE GLASS STOP	<b>NO CHARGE</b>
138217A1	SUB 5/8" SQUARE GLASS STOP	<b>NO CHARGE</b>
138218A1	SUB 3/4" SQUARE GLASS STOP	<b>NO CHARGE</b>
138219A1	SUB 1" SQUARE GLASS STOP	<b>NO CHARGE</b>
138725A1	SUB 7 1/2" BOTTOM RAIL	<b>38.00</b>
138727A1	SUB 10" BOTTOM RAIL	<b>75.00</b>
138720A1	SUB 12" BOTTOM RAIL	<b>290.00</b>
200795A1	ADD 3'0" DOOR BOTTOM WEATHERING (SHIP LOOSE)	<b>25.00</b>
200798A1	ADD 6'0" DOOR BOTTOM WEATHERING FOR PAIRS (SHIP LOOSE)	<b>50.00</b>

<sup>1</sup>PRICE DOES NOT INCLUDE CLOSER. ADD CLOSER FROM PAGE A3/4.

<sup>2</sup>REFER TO PAGE A1/3 FOR SPECIAL SIZE CHARGE RULES AND LIMITATIONS.

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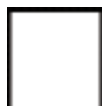
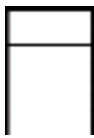
EC-97912-05

OFFSET PIVOT FRAMES

**PRICE INCLUDES:**

1. TRIFAB® VG 450 CENTER FRAME FABRICATED FOR OFFSET PIVOTS AND PANIC HARDWARE.
2. FRAMES WITH TRANSOM AREA (10'-3½") INCLUDE TRANSOM BAR WITH STOPS AND GASKETS.
3. FRAMES INCLUDE THRESHOLD, STANDARD 4" WIDE.

**NOTE: ALL CLOSERS SOLD SEPARATELY, SELECT CLOSER FROM SECTION A3.**

FRAME ONLY				
SYSTEM + TYPE = PACKAGE I.E. 450-XXX + ROPPNL36 = 450-ROPPNL36				
				
	<b>SINGLE</b>	<b>SINGLE</b>	<b>SINGLE</b>	<b>PAIR</b>
<b>DOOR OPENING</b>	3'0" X 7'0"	3'0" X 7'0"	6'0" X 7'0"	6'0" X 7'0"
OFFSET PIVOTS				
<b>PART NO</b>	ROPCRPNL36 LOPPNL36	ROPPNL36-TR LOPPNL36-TR	POPPNL72	POPPNL72-TR
<b>#17 GRP</b>	\$274.00	\$429.00	\$336.00	\$574.00
<b>#40 GRP</b>	285.00	440.00	347.00	585.00
<b>#29 GRP</b>	311.00	466.00	373.00	611.00

**FRAME HARDWARE OPTIONS (ALL PRICES ARE EACH)**

138211A1	ADD KAWNEER INTERMEDIATE OFFSET PIVOT	\$ 35.00
138416A1	ADD RIXSON M-19 INTERMEDIATE OFFSET PIVOT	115.00
138065	SUB STD COC S/A OFFSET ARM CONVERSION <sup>(1)</sup>	148.00

**FRAME SYSTEM OPTIONS (CHANGE PREFIX TO CHANGE FRAME SYSTEM)**

400-XXX	SUB TRIFAB® 400 TUBE FRAME W/O TRANSOM	DEDUCT (15.00)
400-XXX	SUB TRIFAB® 400 TUBE FRAME WITH TRANSOM	DEDUCT (50.00)
451-XXX	SUB TRIFAB® VG* 451 TUBE FRAME W/O TRANSOM	10.00
451-XXX	SUB TRIFAB® VG* 451 TUBE FRAME WITH TRANSOM	15.00
540-XXX	SUB TRIFAB® 400 OPEN-BACK W/O TRANSOM	DEDUCT (30.00)
540-XXX	SUB TRIFAB® 400 OPEN-BACK WITH TRANSOM	DEDUCT (80.00)
550-XXX	SUB TRIFAB® VG* 450 OPEN-BACK W/O TRANSOM	DEDUCT (15.00)
550-XXX	SUB TRIFAB® VG* 450 OPEN-BACK WITH TRANSOM	DEDUCT (30.00)
551-XXX	SUB TRIFAB® VG* 451 OPEN-BACK W/O TRANSOM	DEDUCT (5.00)
551-XXX	SUB TRIFAB® VG* 451 OPEN-BACK WITH TRANSOM	DEDUCT (15.00)

\*TRIFAB® VG FRAMES ARE CENTER GLAZE FRAMES

**FRAME OPTIONS (ALL PRICES ARE EACH)**

138059	SPECIAL HEIGHT FRAME <sup>(2)</sup> (UP TO 8'0" WITHOUT TRANSOM; 10'-3½" OVERALL FRAME HEIGHT FOR UNITS WITH TRANSOM)	115.00
N/A	SPECIAL WIDTH FRAME NOT AVAILABLE FOR PANELINE® UNITS	
138400	DEDUCT TRANSOM HEAD	(SINGLE) DEDUCT (35.00)
138401	DEDUCT TRANSOM HEAD	(PAIR) DEDUCT (69.00)

<sup>1</sup>PRICE DOES NOT INCLUDE CLOSER. ADD CLOSER FROM PAGE A3/4.

<sup>2</sup>REFER TO PAGE A1/3 FOR SPECIAL SIZE CHARGE RULES AND LIMITATIONS.

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**BUTT HINGE DOORS**

EC-97912-05

**PRICE INCLUDES:**

1. 190 NARROW STILE DOOR WITH ONE PAIR STANDARD NRP BUTT HINGES AND ¼" BEVELED GLASS STOPS.
2. DOOR INCLUDES KAWNEER PANELINE® CR-90 EXIT DEVICE WITH EXTERIOR CYLINDER.
3. DOOR INCLUDES STYLE CPN PULL.

**NOTE: ALL CLOSERS SOLD SEPARATELY, SELECT CLOSER FROM SECTION A3.**

<b>DOOR ONLY</b>		
SYSTEM + TYPE = PACKAGE I.E. 190-XXX + RBHPNL36 = 190-RBHPNL36		
		
DOOR OPENING	SINGLE	PAIR
	3'0" X 7'0"	6'0" X 7'0"
<b>BUTT HINGES</b>		
PART NO.	190-XXX	
	RBHPNL36 LBHPNL36	PBHPNL72
#17 GRP	<b>\$1,453.00</b>	<b>\$2,906.00</b>
#40 GRP	<b>1,529.00</b>	<b>3,058.00</b>
#29 GRP	<b>1,711.00</b>	<b>3,422.00</b>

**DOOR HARDWARE OPTIONS (ALL PRICES ARE EACH)**

138417A1	ADD KAWNEER STANDARD NRP INTERMEDIATE BUTT HINGE	<b>\$ 53.00</b>
138408A1	SUB NRP 304 STAINLESS STEEL BUTT HINGE (PER HINGE)	<b>4.00</b>
138409A1	ADD NRP 304 STAINLESS STEEL INTERMEDIATE BUTT HINGE	<b>57.00</b>
138064	SUB S/A OFFSET ARM CONVERSION <sup>(1)</sup>	<b>160.00</b>
138828	ADD PANELINE® CYLINDER GUARD (FOR USE WITH CPN PULL ONLY)	<b>64.00</b>
138822	DEDUCT CYLINDER	<b>DEDUCT (12.00)</b>
138829	SUB DUMMY PANELINE® RAIL	<b>DEDUCT (372.00)</b>

**DOOR OPTIONS (ALL PRICES ARE PER LEAF UNLESS OTHERWISE NOTED)**

350-XXX	SUB <b>350</b> MEDIUM STILE DOOR (CHANGE PREFIX TO 350)	<b>200.00</b>
500-XXX	SUB <b>500</b> WIDE STILE DOOR (CHANGE PREFIX TO 500)	<b>375.00</b>
138233A1	SPECIAL HEIGHT DOOR (MAX = 8'0") <sup>(2)</sup>	<b>175.00</b>
N/A	SPECIAL WIDTH DOOR NOT AVAILABLE FOR PANELINE® UNITS	
138214A1	SUB ¼" SQUARE GLASS STOP	<b>NO CHARGE</b>
138215A1	SUB ⅜" SQUARE GLASS STOP	<b>NO CHARGE</b>
138216A1	SUB ½" SQUARE GLASS STOP	<b>NO CHARGE</b>
138217A1	SUB ¾" SQUARE GLASS STOP	<b>NO CHARGE</b>
138218A1	SUB ¾" SQUARE GLASS STOP	<b>NO CHARGE</b>
138219A1	SUB 1" SQUARE GLASS STOP	<b>NO CHARGE</b>
138725A1	SUB 7½" BOTTOM RAIL	<b>38.00</b>
138727A1	SUB 10" BOTTOM RAIL	<b>75.00</b>
138720A1	SUB 12" BOTTOM RAIL	<b>290.00</b>
200795A1	ADD 3'0" DOOR BOTTOM WEATHERING (SHIP LOOSE)	<b>25.00</b>
200798A1	ADD 6'0" DOOR BOTTOM WEATHERING FOR PAIRS (SHIP LOOSE)	<b>50.00</b>

<sup>1</sup>PRICE DOES NOT INCLUDE CLOSER. ADD CLOSER FROM PAGE A3/4.

<sup>2</sup>REFER TO PAGE A1/3 FOR SPECIAL SIZE CHARGE RULES AND LIMITATIONS.

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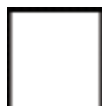
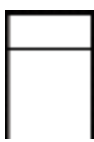
EC-97912-05

BUTT HINGE FRAMES

**PRICE INCLUDES:**

1. TRIFAB® VG 450 CENTER FRAME FABRICATED FOR BUTT HINGES AND PANIC HARDWARE.
2. FRAMES WITH TRANSOM AREA (10'-3½") INCLUDE TRANSOM BAR WITH STOPS AND GASKETS.
3. FRAMES INCLUDE THRESHOLD, STANDARD 4" WIDE.
4. SPECIFY #17, #29, OR #40 FINISH FOR PANELINE® PUSH PAD ON PAINTED ORDERS AT TIME OF ORDERING.

**NOTE: ALL CLOSERS SOLD SEPARATELY, SELECT CLOSER FROM SECTION A3.**

FRAME ONLY				
SYSTEM + TYPE = PACKAGE I.E. 450-XXX + RBHPNL36 = 450-RBHPNL36				
				
	<b>SINGLE</b>	<b>SINGLE</b>	<b>SINGLE</b>	<b>PAIR</b>
<b>DOOR OPENING</b>	3'0" X 7'0"	3'0" X 7'0"	6'0" X 7'0"	6'0" X 7'0"
BUTT HINGES				
<b>PART NO</b>	RBHPNL36 LBHPNL36	RBHPNL36-TR LBHPNL36-TR	PBHPNL72	PBHPNL72-TR
<b>#17 GRP</b>	\$294.00	\$449.00	\$376.00	\$614.00
<b>#40 GRP</b>	305.00	460.00	387.00	625.00
<b>#29 GRP</b>	331.00	486.00	413.00	651.00

**FRAME HARDWARE OPTIONS (ALL PRICES ARE EACH)**

138418A1	ADD KAWNEER INTERMEDIATE BUTT HINGE	\$ 36.00
138065	SUB STD COC S/A OFFSET ARM CONVERSION <sup>(1)</sup>	148.00

**FRAME SYSTEM OPTIONS (CHANGE PREFIX TO CHANGE FRAME SYSTEM)**

400-XXX	SUB TRIFAB® 400 TUBE FRAME W/O TRANSOM	DEDUCT (15.00)
400-XXX	SUB TRIFAB® 400 TUBE FRAME WITH TRANSOM	DEDUCT (50.00)
451-XXX	SUB TRIFAB® VG* 451 TUBE FRAME W/O TRANSOM	10.00
451-XXX	SUB TRIFAB® VG* 451 TUBE FRAME WITH TRANSOM	15.00
540-XXX	SUB TRIFAB® 400 OPEN-BACK W/O TRANSOM	DEDUCT (30.00)
540-XXX	SUB TRIFAB® 400 OPEN-BACK WITH TRANSOM	DEDUCT (80.00)
550-XXX	SUB TRIFAB® VG* 450 OPEN-BACK W/O TRANSOM	DEDUCT (15.00)
550-XXX	SUB TRIFAB® VG* 450 OPEN-BACK WITH TRANSOM	DEDUCT (30.00)
551-XXX	SUB TRIFAB® VG* 451 OPEN-BACK W/O TRANSOM	DEDUCT (5.00)
551-XXX	SUB TRIFAB® VG* 451 OPEN-BACK WITH TRANSOM	DEDUCT (15.00)

\*TRIFAB® VG FRAMES ARE CENTER GLAZE FRAMES

**FRAME OPTIONS (ALL PRICES ARE EACH)**

138059	SPECIAL HEIGHT FRAME <sup>(2)</sup> (UP TO 8'0" WITHOUT TRANSOM; 10'-3½" OVERALL FRAME HEIGHT FOR UNITS WITH TRANSOM)	115.00
N/A	SPECIAL WIDTH FRAME NOT AVAILABLE FOR PANELINE® UNITS	
138400	DEDUCT TRANSOM HEAD	(SINGLE) DEDUCT (35.00)
138401	DEDUCT TRANSOM HEAD	(PAIR) DEDUCT (69.00)

<sup>1</sup>PRICE DOES NOT INCLUDE CLOSER. ADD CLOSER FROM PAGE A3/4.

<sup>2</sup>REFER TO PAGE A1/3 FOR SPECIAL SIZE CHARGE RULES AND LIMITATIONS.

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CONTINUOUS GEARED HINGE DOORS

EC-97912-05

**PRICE INCLUDES:**

1. 190 NARROW STILE DOOR WITH CONTINUOUS GEARED HINGE AND ¼" BEVELED GLASS STOPS.
2. DOOR INCLUDES KAWNEER PANELINE® CR-90 EXIT DEVICE WITH EXTERIOR CYLINDER.
3. DOOR INCLUDES STYLE CPN PULL.

**NOTE: ALL CLOSERS SOLD SEPARATELY, SELECT CLOSER FROM SECTION A3.**

<b>DOOR ONLY</b>	
SYSTEM + TYPE = PACKAGE I.E. 190-XXX + RCGHPNL36 = 190-RCGHPNL36	
	

		SINGLE	PAIR
<b>DOOR OPENING</b>		3'0" X 7'0"	6'0" X 7'0"
<b>CONTINUOUS GEARED HINGE</b>			
PART NO.	190-XXX	RCGHPNL36 LCGHPNL36	PCGHPNL72
#17 GRP		<b>\$1,707.00</b>	<b>\$3,414.00</b>
#40 GRP		<b>1,783.00</b>	<b>3,566.00</b>
#29 GRP		<b>1,965.00</b>	<b>3,930.00</b>

**DOOR HARDWARE OPTIONS (ALL PRICES ARE EACH)**

138064	SUB S/A OFFSET ARM CONVERSION <sup>(1)</sup>	<b>\$160.00</b>
138828	ADD PANELINE® CYLINDER GUARD (FOR USE WITH CPN PULL ONLY)	<b>64.00</b>
138822	DEDUCT CYLINDER	<b>DEDUCT (12.00)</b>
138829	SUB DUMMY PANELINE® RAIL	<b>DEDUCT (372.00)</b>

**DOOR OPTIONS (ALL PRICES ARE PER LEAF UNLESS OTHERWISE NOTED)**

350-XXX	SUB <b>350</b> MEDIUM STILE DOOR (CHANGE PREFIX TO 350)	<b>200.00</b>
500-XXX	SUB <b>500</b> WIDE STILE DOOR (CHANGE PREFIX TO 500)	<b>375.00</b>
138233A1	SPECIAL HEIGHT DOOR (MAX = 8'0") <sup>(2)</sup>	<b>175.00</b>
N/A	SPECIAL WIDTH DOOR NOT AVAILABLE FOR PANELINE® UNITS	
138214A1	SUB ¼" SQUARE GLASS STOP	<b>NO CHARGE</b>
138215A1	SUB ⅜" SQUARE GLASS STOP	<b>NO CHARGE</b>
138216A1	SUB ½" SQUARE GLASS STOP	<b>NO CHARGE</b>
138217A1	SUB ⅝" SQUARE GLASS STOP	<b>NO CHARGE</b>
138218A1	SUB ¾" SQUARE GLASS STOP	<b>NO CHARGE</b>
138219A1	SUB 1" SQUARE GLASS STOP	<b>NO CHARGE</b>
138725A1	SUB 7½" BOTTOM RAIL	<b>38.00</b>
138727A1	SUB 10" BOTTOM RAIL	<b>75.00</b>
138720A1	SUB 12" BOTTOM RAIL	<b>290.00</b>
200795A1	ADD 3'0" DOOR BOTTOM WEATHERING (SHIP LOOSE)	<b>25.00</b>
200798A1	ADD 6'0" DOOR BOTTOM WEATHERING FOR PAIRS (SHIP LOOSE)	<b>50.00</b>

<sup>1</sup>PRICE DOES NOT INCLUDE CLOSER. ADD CLOSER FROM PAGE A3/4.

<sup>2</sup>REFER TO PAGE A1/3 FOR SPECIAL SIZE CHARGE RULES AND LIMITATIONS.

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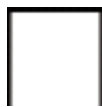
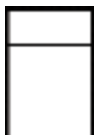
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CONTINUOUS GEARED HINGE FRAMES

**PRICE INCLUDES:**

1. TRIFAB® VG 450 CENTER FRAME FABRICATED FOR CONTINUOUS GEARED HINGE AND PANIC HARDWARE.
2. FRAMES WITH TRANSOM AREA (10'-3½") INCLUDE TRANSOM BAR WITH STOPS AND GASKETS.
3. FRAMES INCLUDE THRESHOLD, STANDARD 4" WIDE.

**NOTE: ALL CLOSERS SOLD SEPARATELY, SELECT CLOSER FROM SECTION A3.**

FRAME ONLY				
SYSTEM + TYPE = PACKAGE I.E. 450-XXX + RCGHPNL36 = 450-RCGHPNL36				
				
	<b>SINGLE</b>	<b>SINGLE</b>	<b>SINGLE</b>	<b>PAIR</b>
<b>DOOR OPENING</b>	3'0" X 7'0"	3'0" X 7'0"	6'0" X 7'0"	6'0" X 7'0"
CONTINUOUS GEARED HINGE				
<b>PART NO</b>	RCGHPNL36 LCGHPNL36	RCGHPNL36-TR LCGHPNL36-TR	PCGHPNL72	PCGHPNL72-TR
<b>#17 GRP</b>	<b>\$294.00</b>	<b>\$449.00</b>	<b>\$376.00</b>	<b>\$614.00</b>
<b>#40 GRP</b>	<b>305.00</b>	<b>460.00</b>	<b>387.00</b>	<b>625.00</b>
<b>#29 GRP</b>	<b>331.00</b>	<b>486.00</b>	<b>413.00</b>	<b>651.00</b>

**FRAME HARDWARE OPTIONS (ALL PRICES ARE EACH)**

138065	SUB STD COC S/A OFFSET ARM CONVERSION <sup>(1)</sup>	<b>\$148.00</b>
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**FRAME SYSTEM OPTIONS (CHANGE PREFIX TO CHANGE FRAME SYSTEM)**

400-XXX	SUB TRIFAB® 400 TUBE FRAME W/O TRANSOM	<b>DEDUCT (15.00)</b>
400-XXX	SUB TRIFAB® 400 TUBE FRAME WITH TRANSOM	<b>DEDUCT (50.00)</b>
451-XXX	SUB TRIFAB® VG* 451 TUBE FRAME W/O TRANSOM	<b>10.00</b>
451-XXX	SUB TRIFAB® VG* 451 TUBE FRAME WITH TRANSOM	<b>15.00</b>
540-XXX	SUB TRIFAB® 400 OPEN-BACK W/O TRANSOM	<b>DEDUCT (30.00)</b>
540-XXX	SUB TRIFAB® 400 OPEN-BACK WITH TRANSOM	<b>DEDUCT (80.00)</b>
550-XXX	SUB TRIFAB® VG* 450 OPEN-BACK W/O TRANSOM	<b>DEDUCT (15.00)</b>
550-XXX	SUB TRIFAB® VG* 450 OPEN-BACK WITH TRANSOM	<b>DEDUCT (30.00)</b>
551-XXX	SUB TRIFAB® VG* 451 OPEN-BACK W/O TRANSOM	<b>DEDUCT (5.00)</b>
551-XXX	SUB TRIFAB® VG* 451 OPEN-BACK WITH TRANSOM	<b>DEDUCT (15.00)</b>

\*TRIFAB® VG FRAMES ARE CENTER GLAZE FRAMES

**FRAME OPTIONS (ALL PRICES ARE EACH)**

138059	SPECIAL HEIGHT FRAME <sup>(2)</sup> (UP TO 8'0" WITHOUT TRANSOM; 10'-3½" OVERALL FRAME HEIGHT FOR UNITS WITH TRANSOM) SPECIAL WIDTH FRAME NOT AVAILABLE FOR PANELINE® UNITS	<b>115.00</b>
N/A		
138400	DEDUCT TRANSOM HEAD	(SINGLE) <b>DEDUCT (35.00)</b>
138401	DEDUCT TRANSOM HEAD	(PAIR) <b>DEDUCT (69.00)</b>

<sup>1</sup>PRICE DOES NOT INCLUDE CLOSER. ADD CLOSER FROM PAGE A3/4.

<sup>2</sup>REFER TO PAGE A1/3 FOR SPECIAL SIZE CHARGE RULES AND LIMITATIONS.

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
## OFFSET PIVOT DOORS

EC-97912-05

**PRICE INCLUDES:**

- 190 NARROW STILE DOOR WITH TOP AND BOTTOM OFFSET PIVOTS AND 1/4" BEVELED GLASS STOPS.
- DOOR INCLUDES RIM EXIT DEVICE (KAWNEER 1786 TOUCH BAR) WITH EXTERIOR CYLINDER AND RM-86 REMOVABLE MULLION ON PAIRS.
- DOOR INCLUDES STYLE CO-9 PULL.  
(FOR PUSH/PULL SUBSTITUTIONS REFER TO PAGE A1/32).

**NOTE: ALL CLOSERS SOLD SEPARATELY, SELECT CLOSER FROM SECTION A3.**

<b>DOOR ONLY</b>	
SYSTEM + TYPE = PACKAGE I.E. 190-XXX + ROPRM36 = 190-ROPRM36	
	

		SINGLE	PAIR
<b>DOOR OPENING</b>		3'0" X 7'0"	6'0" X 7'0"
<b>OFFSET PIVOTS</b>			
PART NO.	190-XXX	ROPRM36 LOPRM36	POPRM72
#17 GRP		<b>\$829.00</b>	<b>\$2,508.00</b>
#40 GRP		<b>865.00</b>	<b>2,610.00</b>
#29 GRP		<b>965.00</b>	<b>2,912.00</b>

**DOOR HARDWARE OPTIONS (ALL PRICES ARE EACH)**

138210A1	ADD KAWNEER INTERMEDIATE OFFSET PIVOT		<b>\$175.00</b>
138415A1	ADD RIXSON M-19 INTERMEDIATE OFFSET PIVOT		<b>325.00</b>
138064	SUB S/A OFFSET ARM CONVERSION <sup>(1)</sup> (MAXIMUM 3'6" DOOR OPENING)		<b>160.00</b>
031823	SUB ADAMS RITE 8400 MORTISE TYPE PANIC	(SINGLE DOOR)	<b>DEDUCT (23.00)</b>
031817	SUB ADAMS RITE 8400 MORTISE TYPE PANIC <sup>(3)</sup>	(PAIR DOOR)	<b>DEDUCT (336.00)</b>
031827	DEDUCT CYLINDER (ADAMS RITE 8400)		<b>DEDUCT (12.00)</b>
138833	SUB D.O.M. 1790 EXIT DEVICE (TOUCH BAR)		<b>290.00</b>
138821	SUB D.O.M. 2090 EXIT DEVICE (CRASH BAR) (SUB INCLUDES D.O.M. RM-70 REMOVABLE MULLION ON PAIRS)		<b>290.00</b>
138822	DEDUCT CYLINDER (D.O.M. 1790 OR 2090)		<b>DEDUCT (12.00)</b>
138826	SUBS FOR D.O.M. 1590 EXIT DEVICE (TOUCH BAR) (SUB INCLUDES RM-150 REMOVABLE MULLION ON PAIRS)		<b>860.00</b>
138827	SUB D.O.M. 1590 EXIT DEVICE W/NIGHT LATCH		<b>860.00</b>
138823	SUB D.O.M. 1590 EXIT DEVICE W/HOLD OPEN		<b>DEDUCT (184.00)</b>
138510	DEDUCT FOR NO STYLE CO-9 PULL		<b>DEDUCT (100.00)</b>

**DOOR OPTIONS (ALL PRICES ARE PER LEAF UNLESS OTHERWISE NOTED)**

350-XXX	SUB <b>350</b> MEDIUM STILE DOOR	(CHANGE PREFIX TO 350)	<b>200.00</b>
500-XXX	SUB <b>500</b> WIDE STILE DOOR	(CHANGE PREFIX TO 500)	<b>375.00</b>
138233A1	SPECIAL HEIGHT DOOR (MAX = 8'0") <sup>(2)</sup>		<b>175.00</b>
138234A1	SPECIAL WIDTH DOOR (MAX = 4'0") <sup>(2)</sup>		<b>190.00</b>
138214A1	SUB 1/4" SQUARE GLASS STOP		<b>NO CHARGE</b>
138215A1	SUB 3/8" SQUARE GLASS STOP		<b>NO CHARGE</b>
138216A1	SUB 1/2" SQUARE GLASS STOP		<b>NO CHARGE</b>
138217A1	SUB 5/8" SQUARE GLASS STOP		<b>NO CHARGE</b>
138218A1	SUB 3/4" SQUARE GLASS STOP		<b>NO CHARGE</b>
138219A1	SUB 1" SQUARE GLASS STOP		<b>NO CHARGE</b>
138725A1	SUB 7 1/2" BOTTOM RAIL		<b>38.00</b>
138727A1	SUB 10" BOTTOM RAIL		<b>75.00</b>
138720A1	SUB 12" BOTTOM RAIL		<b>290.00</b>
200795A1	ADD 3'0" DOOR BOTTOM WEATHERING (SHIP LOOSE)		<b>25.00</b>
200796A1	ADD 3'6" DOOR BOTTOM WEATHERING (SHIP LOOSE)		<b>27.00</b>
200799A1	ADD 4'0" DOOR BOTTOM WEATHERING (SHIP LOOSE)		<b>28.00</b>
200798A1	ADD 6'0" DOOR BOTTOM WEATHERING FOR PAIRS (SHIP LOOSE)		<b>50.00</b>

**DOOR CROSS RAIL OPTIONS (ALL PRICES ARE PER RAIL PER LEAF)**

(A MAXIMUM OF UP TO 2 HORIZONTAL RAILS PER LEAF APPLIES TO THE A1 SECTION)			
038854	3/16" MUNTIN		<b>143.00</b>
038528	7/8" CROSS RAIL		<b>157.00</b>
038529	1 3/8" CROSS RAIL		<b>160.00</b>
038855	2 1/4" CROSS RAIL		<b>164.00</b>
038915	3 1/2" CROSS RAIL		<b>174.00</b>
038735	6" CROSS RAIL		<b>192.00</b>

<sup>1</sup>PRICE DOES NOT INCLUDE CLOSER. ADD CLOSER FROM PAGE A3/4.

<sup>2</sup>REFER TO PAGE A1/3 FOR SPECIAL SIZE CHARGE RULES AND LIMITATIONS.

<sup>3</sup>PANIC ON ACTIVE LEAF FLUSHBOLTS ON INACTIVE LEAF.

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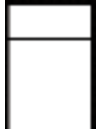
EC-97912-05

OFFSET PIVOT FRAMES

**PRICE INCLUDES:**

1. TRIFAB® VG 450 CENTER FRAME FABRICATED FOR OFFSET PIVOTS AND PANIC HARDWARE.
2. FRAMES WITH TRANSOM AREA (10'-3½") INCLUDE TRANSOM BAR WITH STOPS AND GASKETS.
3. FRAMES INCLUDE THRESHOLD, STANDARD 4" WIDE.

**NOTE: ALL CLOSERS SOLD SEPARATELY, SELECT CLOSER FROM SECTION A3.**

FRAME ONLY				
SYSTEM + TYPE = PACKAGE I.E. 450-XXX + ROPRM36 = 450-ROPRM36				
				
	<b>SINGLE</b>	<b>SINGLE</b>	<b>SINGLE</b>	<b>PAIR</b>
<b>DOOR OPENING</b>	3'0" X 7'0"	3'0" X 7'0"	6'0" X 7'0"	6'0" X 7'0"
<b>OFFSET PIVOTS</b>				
<b>PART NO</b>	ROPRM36 LOPRM36	ROPRM36-TR LOPRM36-TR	POPRM72	POPRM72-TR
<b>#17 GRP</b>	\$284.00	\$439.00	\$481.00	\$717.00
<b>#40 GRP</b>	295.00	450.00	506.00	755.00
<b>#29 GRP</b>	321.00	476.00	567.00	846.00

**FRAME HARDWARE OPTIONS (ALL PRICES ARE EACH)**

138211A1	ADD KAWNEER INTERMEDIATE OFFSET PIVOT	\$ 35.00
138416A1	ADD RIXSON M-19 INTERMEDIATE OFFSET PIVOT	115.00
138065	SUB STD COC S/A OFFSET ARM CONVERSION <sup>(1)</sup> (MAXIMUM 3'6" DOOR OPENING)	148.00
031834	SUB D.O.M. 1790 EXIT DEVICE (FRAME PREP)	NO CHARGE
031828	SUB ADAMS RITE 8400 TOUCH BAR (FRAME PREP)	23.00

**FRAME SYSTEM OPTIONS (CHANGE PREFIX TO CHANGE FRAME SYSTEM)**

400-XXX	SUB TRIFAB® 400 TUBE FRAME W/O TRANSOM	DEDUCT (15.00)
400-XXX	SUB TRIFAB® 400 TUBE FRAME WITH TRANSOM	DEDUCT (50.00)
451-XXX	SUB TRIFAB® VG* 451 TUBE FRAME W/O TRANSOM	10.00
451-XXX	SUB TRIFAB® VG* 451 TUBE FRAME WITH TRANSOM	15.00
540-XXX	SUB TRIFAB® 400 OPEN-BACK W/O TRANSOM	DEDUCT (30.00)
540-XXX	SUB TRIFAB® 400 OPEN-BACK WITH TRANSOM	DEDUCT (80.00)
550-XXX	SUB TRIFAB® VG* 450 OPEN-BACK W/O TRANSOM	DEDUCT (15.00)
550-XXX	SUB TRIFAB® VG* 450 OPEN-BACK WITH TRANSOM	DEDUCT (30.00)
551-XXX	SUB TRIFAB® VG* 451 OPEN-BACK W/O TRANSOM	DEDUCT (5.00)
551-XXX	SUB TRIFAB® VG* 451 OPEN-BACK WITH TRANSOM	DEDUCT (15.00)

\*TRIFAB® VG FRAMES ARE CENTER GLAZE FRAMES

**FRAME OPTIONS (ALL PRICES ARE EACH)**

138059	SPECIAL HEIGHT FRAME <sup>(2)</sup> (UP TO 8'0" WITHOUT TRANSOM; 10'-3½" OVERALL FRAME HEIGHT FOR UNITS WITH TRANSOM)	115.00
138060	SPECIAL WIDTH FRAME <sup>(2)</sup> (UP TO 4'0" FOR SINGLES; UP TO 8'0" FOR PAIRS)	115.00
138400	DEDUCT TRANSOM HEAD	(SINGLE) DEDUCT (35.00)
138401	DEDUCT TRANSOM HEAD	(PAIR) DEDUCT (69.00)

<sup>1</sup>PRICE DOES NOT INCLUDE CLOSER. ADD CLOSER FROM PAGE A3/4.

<sup>2</sup>REFER TO PAGE A1/3 FOR SPECIAL SIZE CHARGE RULES AND LIMITATIONS.

<sup>3</sup>PANIC ON ACTIVE LEAF, FLUSHBOLTS ON INACTIVE LEAF.

Laws and building and safety codes governing the design and use of glazed entrance, window, and curtain wall products vary widely. Kawneer does not control the selection of product configurations, operating hardware, or glazing materials, and assumes no responsibility therefor.

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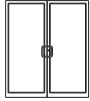
## BUTT HINGE DOORS

EC-97912-05

**PRICE INCLUDES:**

- 190 NARROW STILE DOOR WITH ONE PAIR STANDARD NRP BUTT HINGES AND 1/4" BEVELED GLASS STOPS.
- DOOR INCLUDES RIM EXIT DEVICE (KAWNEER 1786 TOUCH BAR) WITH EXTERIOR CYLINDER AND RM-86 REMOVABLE MULLION.
- DOOR INCLUDES STYLE CO-9 PULL.  
(FOR PUSH/PULL SUBSTITUTIONS REFER TO PAGE A1/32).

**NOTE: ALL CLOSERS SOLD SEPARATELY, SELECT CLOSER FROM SECTION A3.**

<b>DOOR ONLY</b>	
SYSTEM + TYPE = PACKAGE I.E. 190-XXX + RBHRM36 = 190-RBHRM36	
	

		SINGLE	PAIR
<b>DOOR OPENING</b>		3'0" X 7'0"	6'0" X 7'0"
<b>BUTT HINGES</b>			
PART NO.	190-XXX	RBHRM36 LBHRM36	PBHRM72
#17 GRP		\$ 885.00	\$2,620.00
#40 GRP		921.00	2,722.00
#29 GRP		1,021.00	3,024.00

**DOOR HARDWARE OPTIONS (ALL PRICES ARE EACH)**

138417A1	ADD KAWNEER STANDARD NRP INTERMEDIATE BUTT HINGE	\$ 53.00
138408A1	SUB NRP 304 STAINLESS STEEL BUTT HINGE (PER HINGE)	4.00
138409A1	ADD NRP 304 STAINLESS STEEL INTERMEDIATE BUTT HINGE	57.00
138064	SUB S/A OFFSET ARM CONVERSION <sup>(1)</sup> (MAXIMUM 3'6" DOOR OPENING)	160.00
031823	SUB ADAMS RITE 8400 MORTISE TYPE PANIC	(SINGLE DOOR) DEDUCT (23.00)
031817	SUB ADAMS RITE 8400 MORTISE TYPE PANIC <sup>(3)</sup>	(PAIR DOOR) DEDUCT (336.00)
031827	DEDUCT CYLINDER (ADAMS RITE 8400)	DEDUCT (12.00)
138833	SUB D.O.M. 1790 EXIT DEVICE (TOUCH BAR)	290.00
138821	SUB D.O.M. 2090 EXIT DEVICE (CRASH BAR) (SUB INCLUDES D.O.M. RM-70 REMOVABLE MULLION ON PAIRS)	290.00
138822	DEDUCT CYLINDER (D.O.M. 1790 OR 2090)	DEDUCT (12.00)
138826	SUBS FOR D.O.M. 1590 EXIT DEVICE (TOUCH BAR) (SUB INCLUDES RM-150 REMOVABLE MULLION ON PAIRS)	860.00
138827	SUB D.O.M. 1590 EXIT DEVICE W/NIGHT LATCH	860.00
138823	SUB D.O.M. 1590 EXIT DEVICE W/HOLD OPEN	DEDUCT (184.00)
138510	DEDUCT CYLINDER CARTRIDGE FROM 1590 NIGHT LATCH	DEDUCT (100.00)

**DOOR OPTIONS (ALL PRICES ARE PER LEAF UNLESS OTHERWISE NOTED)**

350-XXX	SUB 350 MEDIUM STILE DOOR (CHANGE PREFIX TO 350)	200.00
500-XXX	SUB 500 WIDE STILE DOOR (CHANGE PREFIX TO 500)	375.00
138233A1	SPECIAL HEIGHT DOOR (MAX = 8'0") <sup>(2)</sup>	175.00
138234A1	SPECIAL WIDTH DOOR (MAX = 4'0") <sup>(2)</sup>	190.00
138214A1	SUB 1/4" SQUARE GLASS STOP	NO CHARGE
138215A1	SUB 3/8" SQUARE GLASS STOP	NO CHARGE
138216A1	SUB 1/2" SQUARE GLASS STOP	NO CHARGE
138217A1	SUB 5/8" SQUARE GLASS STOP	NO CHARGE
138218A1	SUB 3/4" SQUARE GLASS STOP	NO CHARGE
138219A1	SUB 1" SQUARE GLASS STOP	NO CHARGE
138725A1	SUB 7 1/2" BOTTOM RAIL	38.00
138727A1	SUB 10" BOTTOM RAIL	75.00
138720A1	SUB 12" BOTTOM RAIL	290.00
200795A1	ADD 3'0" DOOR BOTTOM WEATHERING (SHIP LOOSE)	25.00
200796A1	ADD 3'6" DOOR BOTTOM WEATHERING (SHIP LOOSE)	27.00
200799A1	ADD 4'0" DOOR BOTTOM WEATHERING (SHIP LOOSE)	28.00
200798A1	ADD 6'0" DOOR BOTTOM WEATHERING FOR PAIRS (SHIP LOOSE)	50.00

**DOOR CROSS RAIL OPTIONS (ALL PRICES ARE PER RAIL PER LEAF)**

(A MAXIMUM OF UP TO 2 HORIZONTAL RAILS PER LEAF APPLIES TO THE A1 SECTION)

038854	5/16" MUNTIN	\$143.00
038528	7/8" CROSS RAIL	157.00
038529	1 3/8" CROSS RAIL	160.00
038855	2 1/4" CROSS RAIL	164.00
038915	3 1/2" CROSS RAIL	174.00

<sup>1</sup>PRICE DOES NOT INCLUDE CLOSER. ADD CLOSER FROM PAGE A3/4.

<sup>2</sup>REFER TO PAGE A1/3 FOR SPECIAL SIZE CHARGE RULES AND LIMITATIONS.

<sup>3</sup>PANIC ON ACTIVE LEAF, FLUSHBOLTS ON INACTIVE LEAF.

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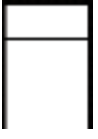
EC-97912-05

BUTT HINGE FRAMES

**PRICE INCLUDES:**

1. TRIFAB® VG 450 CENTER FRAME FABRICATED FOR BUTT HINGES AND PANIC HARDWARE.
2. FRAMES WITH TRANSOM AREA (10'-3½") INCLUDE TRANSOM BAR WITH STOPS AND GASKETS.
3. FRAMES INCLUDE THRESHOLD, STANDARD 4" WIDE.

**NOTE: ALL CLOSERS SOLD SEPARATELY, SELECT CLOSER FROM SECTION A3.**

FRAME ONLY				
SYSTEM + TYPE = PACKAGE I.E. 450-XXX + RBHRM36 = 450-RBHRMS36				
				
	<b>SINGLE</b>	<b>SINGLE</b>	<b>SINGLE</b>	<b>PAIR</b>
<b>DOOR OPENING</b>	3'0" X 7'0"	3'0" X 7'0"	6'0" X 7'0"	6'0" X 7'0"
<b>OFFSET PIVOTS</b>				
<b>PART NO</b>	RBHRM36 LBHRM36	RBHRM36-TR LBHRM36-TR	PBHRM72	PBHRM72-TR
<b>#17 GRP</b>	<b>\$304.00</b>	<b>\$459.00</b>	<b>\$556.00</b>	<b>\$794.00</b>
<b>#40 GRP</b>	<b>315.00</b>	<b>470.00</b>	<b>567.00</b>	<b>805.00</b>
<b>#29 GRP</b>	<b>341.00</b>	<b>496.00</b>	<b>593.00</b>	<b>831.00</b>

**FRAME HARDWARE OPTIONS (ALL PRICES ARE EACH)**

138418A1	ADD KAWNEER INTERMEDIATE BUTT HINGE	<b>\$ 36.00</b>
138065	SUB STD COC S/A OFFSET ARM CONVERSION <sup>(1)</sup> (MAXIMUM 3'6" DOOR OPENING)	<b>148.00</b>
031834	SUB D.O.M. 1790 EXIT DEVICE (FRAME PREP)	<b>NO CHARGE</b>
031828	SUB ADAMS RITE 8400 TOUCH BAR (FRAME PREP)	<b>23.00</b>

**FRAME SYSTEM OPTIONS (CHANGE PREFIX TO CHANGE FRAME SYSTEM)**

400-XXX	SUB TRIFAB® 400 TUBE FRAME W/O TRANSOM	<b>DEDUCT (15.00)</b>
400-XXX	SUB TRIFAB® 400 TUBE FRAME WITH TRANSOM	<b>DEDUCT (50.00)</b>
451-XXX	SUB TRIFAB® VG* 451 TUBE FRAME W/O TRANSOM	<b>10.00</b>
451-XXX	SUB TRIFAB® VG* 451 TUBE FRAME WITH TRANSOM	<b>15.00</b>
540-XXX	SUB TRIFAB® 400 OPEN-BACK W/O TRANSOM	<b>DEDUCT (30.00)</b>
540-XXX	SUB TRIFAB® 400 OPEN-BACK WITH TRANSOM	<b>DEDUCT (80.00)</b>
550-XXX	SUB TRIFAB® VG* 450 OPEN-BACK W/O TRANSOM	<b>DEDUCT (15.00)</b>
550-XXX	SUB TRIFAB® VG* 450 OPEN-BACK WITH TRANSOM	<b>DEDUCT (30.00)</b>
551-XXX	SUB TRIFAB® VG* 451 OPEN-BACK W/O TRANSOM	<b>DEDUCT (5.00)</b>
551-XXX	SUB TRIFAB® VG* 451 OPEN-BACK WITH TRANSOM	<b>DEDUCT (15.00)</b>

\*TRIFAB® VG FRAMES ARE CENTER GLAZE FRAMES

**FRAME OPTIONS (ALL PRICES ARE EACH)**

138059	SPECIAL HEIGHT FRAME <sup>(2)</sup> (UP TO 8'0" WITHOUT TRANSOM; 10'-3½" OVERALL FRAME HEIGHT FOR UNITS WITH TRANSOM)	<b>115.00</b>
138060	SPECIAL WIDTH FRAME <sup>(2)</sup> (UP TO 4'0" FOR SINGLES; UP TO 8'0" FOR PAIRS)	<b>115.00</b>
138400	DEDUCT TRANSOM HEAD	(SINGLE) <b>DEDUCT (35.00)</b>
138401	DEDUCT TRANSOM HEAD	(PAIR) <b>DEDUCT (69.00)</b>

<sup>1</sup>PRICE DOES NOT INCLUDE CLOSER. ADD CLOSER FROM PAGE A3/4.

<sup>2</sup>REFER TO PAGE A1/3 FOR SPECIAL SIZE CHARGE RULES AND LIMITATIONS.

<sup>3</sup>PANIC ON ACTIVE LEAF, FLUSHBOLTS ON INACTIVE LEAF.

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
## CONTINUOUS GEARED HINGE DOORS

EC-97912-05

**PRICE INCLUDES:**

- 190 NARROW STILE DOOR WITH CONTINUOUS GEARED HINGE AND 1/4" BEVELED GLASS STOPS.
- DOOR INCLUDES RIM EXIT DEVICE (KAWNEER 1786 TOUCH BAR) WITH EXTERIOR CYLINDER AND RM-86 REMOVABLE MULLION ON PAIRS.
- DOOR INCLUDES STYLE CO-9 PULL.  
(FOR PUSH/PULL SUBSTITUTIONS REFER TO PAGE A1/32).

**NOTE: ALL CLOSERS SOLD SEPARATELY, SELECT CLOSER FROM SECTION A3.**

<b>DOOR ONLY</b>	
SYSTEM + TYPE = PACKAGE I.E. 190-XXX + RCGHRM36 = 190-RCGHRM36	
	

		SINGLE	PAIR
<b>DOOR OPENING</b>		3'0" X 7'0"	6'0" X 7'0"
<b>CONTINUOUS GEARED HINGE</b>			
PART NO.	190-XXX	RCGHRM36 LCGHRM36	PCGHRM72
		<b>#17 GRP</b>	<b>\$1,139.00</b>
<b>#40 GRP</b>		<b>1,175.00</b>	<b>3,230.00</b>
<b>#29 GRP</b>		<b>1,275.00</b>	<b>3,532.00</b>

**DOOR HARDWARE OPTIONS (ALL PRICES ARE EACH)**

138064	SUB S/A OFFSET ARM CONVERSION <sup>(1)</sup> (MAXIMUM 3'6" DOOR OPENING)	<b>\$160.00</b>
138833	SUB D.O.M. 1790 EXIT DEVICE (TOUCH BAR)	<b>290.00</b>
138821	SUB D.O.M. 2090 EXIT DEVICE (CRASH BAR) (SUB INCLUDES D.O.M. RM-70 REMOVABLE MULLION ON PAIRS)	<b>290.00</b>
138822	DEDUCT CYLINDER (D.O.M. 1790 OR 2090)	<b>DEDUCT (12.00)</b>
031823	SUB ADAMS RITE 8400 MORTISE TYPE PANIC	(SINGLE DOOR) <b>DEDUCT (23.00)</b>
031817	SUB ADAMS RITE 8400 MORTISE TYPE PANIC <sup>(3)</sup>	(PAIR DOOR) <b>DEDUCT (336.00)</b>
031827	DEDUCT CYLINDER (ADAMS RITE 8400)	<b>DEDUCT (12.00)</b>
	SUBS FOR D.O.M. 1590 EXIT DEVICE (TOUCH BAR) (SUB INCLUDES RM-150 REMOVABLE MULLION ON PAIRS)	
138826	SUB D.O.M. 1590 EXIT DEVICE W/NIGHT LATCH	<b>860.00</b>
138827	SUB D.O.M. 1590 EXIT DEVICE W/HOLD OPEN	<b>860.00</b>
138823	DEDUCT CYLINDER CARTRIDGE FROM 1590 NIGHT LATCH	<b>DEDUCT (184.00)</b>
138510	DEDUCT FOR NO STYLE CO-9 PULL	<b>DEDUCT (100.00)</b>

**DOOR OPTIONS (ALL PRICES ARE PER LEAF UNLESS OTHERWISE NOTED)**

350-XXX	SUB <b>350</b> MEDIUM STILE DOOR (CHANGE PREFIX TO 350)	<b>200.00</b>
500-XXX	SUB <b>500</b> WIDE STILE DOOR (CHANGE PREFIX TO 500)	<b>375.00</b>
138233A1	SPECIAL HEIGHT DOOR (MAX = 8'0") <sup>(2)</sup>	<b>175.00</b>
138234A1	SPECIAL WIDTH DOOR (MAX = 4'0") <sup>(2)</sup>	<b>190.00</b>
138214A1	SUB 1/4" SQUARE GLASS STOP	<b>NO CHARGE</b>
138215A1	SUB 3/8" SQUARE GLASS STOP	<b>NO CHARGE</b>
138216A1	SUB 1/2" SQUARE GLASS STOP	<b>NO CHARGE</b>
138217A1	SUB 5/8" SQUARE GLASS STOP	<b>NO CHARGE</b>
138218A1	SUB 3/4" SQUARE GLASS STOP	<b>NO CHARGE</b>
138219A1	SUB 1" SQUARE GLASS STOP	<b>NO CHARGE</b>
138725A1	SUB 7 1/2" BOTTOM RAIL	<b>38.00</b>
138727A1	SUB 10" BOTTOM RAIL	<b>75.00</b>
138720A1	SUB 12" BOTTOM RAIL	<b>290.00</b>
200795A1	ADD 3'0" DOOR BOTTOM WEATHERING (SHIP LOOSE)	<b>25.00</b>
200796A1	ADD 3'6" DOOR BOTTOM WEATHERING (SHIP LOOSE)	<b>27.00</b>
200799A1	ADD 4'0" DOOR BOTTOM WEATHERING (SHIP LOOSE)	<b>28.00</b>
200798A1	ADD 6'0" DOOR BOTTOM WEATHERING FOR PAIRS (SHIP LOOSE)	<b>50.00</b>

**DOOR CROSS RAIL OPTIONS (ALL PRICES ARE PER RAIL PER LEAF)**

(A MAXIMUM OF UP TO 2 HORIZONTAL RAILS PER LEAF APPLIES TO THE A1 SECTION)

038854	3/16" MUNTIN	<b>143.00</b>
038528	7/8" CROSS RAIL	<b>157.00</b>
038529	1 3/8" CROSS RAIL	<b>160.00</b>
038855	2 1/4" CROSS RAIL	<b>164.00</b>
038915	3 1/2" CROSS RAIL	<b>174.00</b>
038735	6" CROSS RAIL	<b>192.00</b>

<sup>1</sup>PRICE DOES NOT INCLUDE CLOSER. ADD CLOSER FROM PAGE A3/4.

<sup>2</sup>REFER TO PAGE A1/3 FOR SPECIAL SIZE CHARGE RULES AND LIMITATIONS.

<sup>3</sup>PANIC ON ACTIVE LEAF, FLUSHBOLTS ON INACTIVE LEAF.

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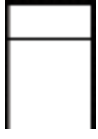
EC-97912-05

CONTINUOUS GEARED HINGE FRAMES

**PRICE INCLUDES:**

1. TRIFAB® VG 450 CENTER FRAME FABRICATED FOR CONTINUOUS GEARED HINGE AND PANIC HARDWARE.
2. FRAMES WITH TRANSOM AREA (10'-3½") INCLUDE TRANSOM BAR WITH STOPS AND GASKETS.
3. FRAMES INCLUDE THRESHOLD, STANDARD 4" WIDE.

**NOTE: ALL CLOSERS SOLD SEPARATELY, SELECT CLOSER FROM SECTION A3.**

FRAME ONLY				
SYSTEM + TYPE = PACKAGE I.E. 450-XXX + RCGHRM36 = 450-RCGHRM36				
				
	<b>SINGLE</b>	<b>SINGLE</b>	<b>SINGLE</b>	<b>PAIR</b>
<b>DOOR OPENING</b>	3'0" X 7'0"	3'0" X 7'0"	6'0" X 7'0"	6'0" X 7'0"
<b>CONTINUOUS GEARED HINGE</b>				
<b>PART NO</b>	RCGHRM36 LCGHRM36	RCGHRM36-TR LCGHRM36-TR	PCGHRM72	PCGHRM72-TR
<b>#17 GRP</b>	<b>\$304.00</b>	<b>\$459.00</b>	<b>\$556.00</b>	<b>\$794.00</b>
<b>#40 GRP</b>	<b>315.00</b>	<b>470.00</b>	<b>567.00</b>	<b>805.00</b>
<b>#29 GRP</b>	<b>341.00</b>	<b>496.00</b>	<b>593.00</b>	<b>831.00</b>

**FRAME HARDWARE OPTIONS (ALL PRICES ARE EACH)**

138065	SUB STD COC S/A OFFSET ARM CONVERSION <sup>(1)</sup> (MAXIMUM 3'6" DOOR OPENING)	<b>\$148.00</b>
031834	SUB D.O.M. 1790 EXIT DEVICE (FRAME PREP)	<b>NO CHARGE</b>
031828	SUB ADAMS RITE 8400 TOUCH BAR (FRAME PREP)	<b>23.00</b>

**FRAME SYSTEM OPTIONS (CHANGE PREFIX TO CHANGE FRAME SYSTEM)**

400-XXX	SUB TRIFAB® 400 TUBE FRAME W/O TRANSOM	<b>DEDUCT (15.00)</b>
400-XXX	SUB TRIFAB® 400 TUBE FRAME WITH TRANSOM	<b>DEDUCT (50.00)</b>
451-XXX	SUB TRIFAB® VG* 451 TUBE FRAME W/O TRANSOM	<b>10.00</b>
451-XXX	SUB TRIFAB® VG* 451 TUBE FRAME WITH TRANSOM	<b>15.00</b>
540-XXX	SUB TRIFAB® 400 OPEN-BACK W/O TRANSOM	<b>DEDUCT (30.00)</b>
540-XXX	SUB TRIFAB® 400 OPEN-BACK WITH TRANSOM	<b>DEDUCT (80.00)</b>
550-XXX	SUB TRIFAB® VG* 450 OPEN-BACK W/O TRANSOM	<b>DEDUCT (15.00)</b>
550-XXX	SUB TRIFAB® VG* 450 OPEN-BACK WITH TRANSOM	<b>DEDUCT (30.00)</b>
551-XXX	SUB TRIFAB® VG* 451 OPEN-BACK W/O TRANSOM	<b>DEDUCT (5.00)</b>
551-XXX	SUB TRIFAB® VG* 451 OPEN-BACK WITH TRANSOM	<b>DEDUCT (15.00)</b>

\*TRIFAB® VG FRAMES ARE CENTER GLAZE FRAMES

**FRAME OPTIONS (ALL PRICES ARE EACH)**

138059	SPECIAL HEIGHT FRAME <sup>(2)</sup> (UP TO 8'0" WITHOUT TRANSOM; 10'-3½" OVERALL FRAME HEIGHT FOR UNITS WITH TRANSOM)	<b>115.00</b>
138060	SPECIAL WIDTH FRAME <sup>(2)</sup> (UP TO 4'0" FOR SINGLES; UP TO 8'0" FOR PAIRS)	<b>115.00</b>
138400	DEDUCT TRANSOM HEAD	(SINGLE) <b>DEDUCT (35.00)</b>
138401	DEDUCT TRANSOM HEAD	(PAIR) <b>DEDUCT (69.00)</b>

<sup>1</sup>PRICE DOES NOT INCLUDE CLOSER. ADD CLOSER FROM PAGE A3/4.

<sup>2</sup>REFER TO PAGE A1/3 FOR SPECIAL SIZE CHARGE RULES AND LIMITATIONS.

<sup>3</sup>PANIC ON ACTIVE LEAF, FLUSHBOLTS ON INACTIVE LEAF.

Laws and building and safety codes governing the design and use of glazed entrance, window, and curtain wall products vary widely. Kawneer does not control the selection of product configurations, operating hardware, or glazing materials, and assumes no responsibility therefor.

Kawneer reserves the right to change configuration without prior notice when deemed necessary for product improvement.

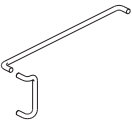

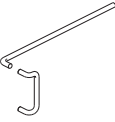



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PUSH/PULL SUBSTITUTIONS

EC-97912-05

**NOTES:**

1. WHEN PUSH/PULL SUBSTITUTIONS ARE DESIRED, LIST DESIRED SUB NUMBER AND ADD AS INDICATED (**SPECIFY FINISH AT TIME OF ORDERING**).
2. WHEN SUBSTITUTING SINGLE ACTING PUSH/PULL FOR DOUBLE ACTING, THE DOOR IS NOT FACTORY PREPPED FOR THE LOWER PULL ATTACHMENT.
3. WHEN NO PUSH PULL IS REQUIRED, USE PART 138531 AND **DEDUCT \$71.00** LIST PRICE PER LEAF
4. **ALL PUSH/PULLS ARE PER LEAF.**

	PART NO.	FINISH GROUP			
		NO. 1	NO. 2	NO. 3	
<b>PUSH/PULL MODIFICATIONS</b>					
	<b>STYLE CO-9/CP-II</b> (S/A – FINISH SUBSTITUTION ONLY)	C09CP2SAS	—	\$192.00	\$338.00
	<b>STYLE CO-12/CP-II</b>	C012CP2SAS	15.00	207.00	353.00
	<b>STYLE CP PUSH BARS (2)</b>	CPDAS	NO CHARGE	230.00	431.00
	<b>STYLE CO-9/CP</b> (S/A – SUB FOR CO-9 PULL / CP-II PUSH) OR (D/A – SUB FOR CP PUSH / CP PUSH)	C09CPSAS	DEDUCT (15.00)	184.00	314.00
	<b>STYLE CO-12/CP</b> (S/A – SUB FOR CO-9 PULL / CP-II PUSH) OR (D/A – SUB FOR CP PUSH / CP PUSH)	C012CPSAS	NO CHARGE	199.00	329.00
	<b>STYLE CP-II PUSH BARS (2)</b> (S/A – SUB FOR CO-9 PULL / CP-II PUSH)	CP2SAS	35.00	285.00	492.00
	<b>STYLE CO-9/CO-9</b> (S/A – SUB FOR CO-9 PULL / CP-II PUSH) OR (D/A – SUB FOR CP PUSH / CP PUSH)	C09BBSAS	DEDUCT (22.00)	88.00	175.00
	<b>STYLE CO-12/CO-12</b> (S/A – SUB FOR CO-9 PULL / CP-II PUSH) OR (D/A – SUB FOR CP PUSH / CP PUSH)	C012BBSAS	NO CHARGE	104.00	190.00
<b>PANIC PULL MODIFICATIONS</b> (NOT APPLICABLE TO PANELINE® DOORS)					
	<b>STYLE CO-9 (1)</b> (PANIC – FINISH SUBSTITUTION ONLY)	C09S	—	55.00	98.00
	<b>STYLE CO-12</b> (PANIC – PULL STYLE AND FINISH SUBSTITUTION ONLY)	C012S	10.00	62.00	105.00
<b>COLOR MATERIAL IDENTIFICATION</b>					
ALUMINUM,	CLEAR ANODIZED	#14			
	BLACK PERMANODIC®	#29			
	DARK BRONZE PERMANODIC®	#40			
STAINLESS STEEL, US 32			#45		
	US 32D		#46		
BRONZE,	US 10B			#44	

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