

## **PENNING**





#### **FEATURES**

- Panels available in all sizes suitable for loose housing, finishing, nursery, etc.
- Flexible system can be easily combined with plastic panelling.
- Shows animals well and allows for excellent ventilation.
- Durable, galvanized, animal friendly design.
- Variety of accessories available.
- Available in vertical or horizontal and in various lengths.





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Web Site: www.canarm.com

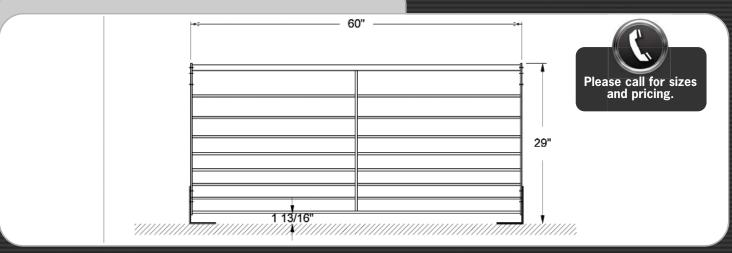
E-Mail: agsales@canarm.ca



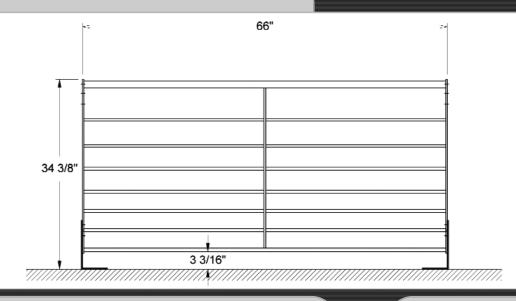
## HORIZONTAL SPINDLE PANEL



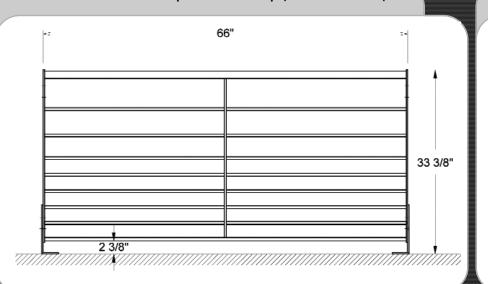
NURSERY PANEL (SPEH29-60 SHOWN) (15 LBS - 70 LBS)



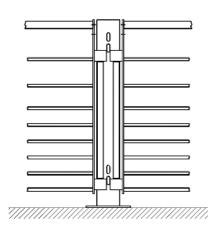
#### FINISHER PANEL (SPEH33-66) (60 LBS - 240 LBS)







#### **HINGE PIN SYSTEM**

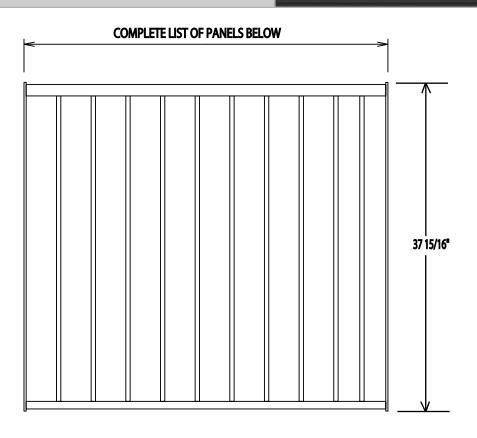




## FINISHER SPINDLE PANEL PARTS



## FINISHER SPINDLE PANELS 41 1/4" FINISHED HEIGHT



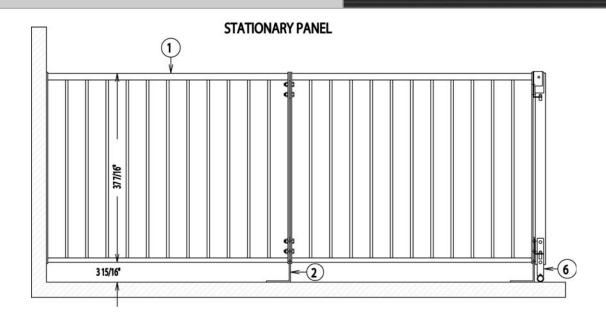
2011V42-42	42' LG. PANEL/VT/GALV./35" ROD 4" OC
2011V42-48	48" LG. PANEL/VT/GALV./35" ROD 4" OC
2011V42-54	54" LG. PANEL/VT/GALV./35" ROD 4" OC
2111V42-60	60" LG. PANEL/VT/GALV./35" ROD 4" OC
2011V42-66	66" LG. PANEL/VT/GALV./35" ROD 4" OC
2011V42-72	72" LG. PANEL/VT/GALV./35" ROD 4" OC
2011V42-78	78" LG. PANEL/VT/GALV./35" ROD 4" OC
2011V42-84	84" LG. PANEL/VT/GALV./35" ROD 4" OC
2011V42-90	90" LG. PANEL/VT/GALV./35" ROD 4" OC
2011V42-96	96" LG. PANEL/VT/GALV./35" ROD 4" OC
2011V42-102	102" LG. PANEL/VT/GALV./35" ROD 4" OC
2011V42-108	108" LG. PANEL/VT/GALV./35" ROD 4" OC
2011V42-114	$114\ensuremath{^{\prime\prime}}$ LG. PANEL/VT/GALV./35" ROD 4" OC
2011V42-120	120" LG. PANEL/VT/GALV./35" ROD 4" OC

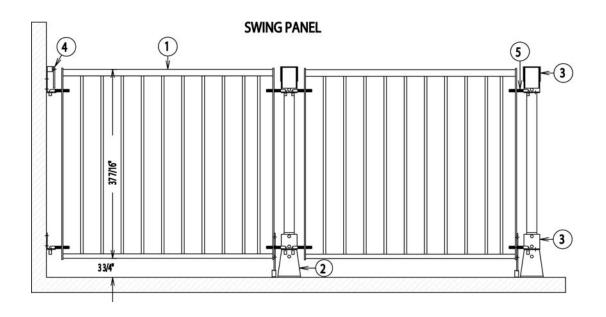


## CANARM° STATIONARY & SWING PANELS



#### **ASSEMBLY**





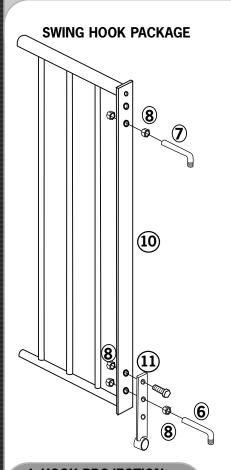
ILLUS.	DESCRIPTION	PART #
1	42" LG. SPINDLE PANEL/VT/GALV. 35" ROD 4" OC	2011V42-42
2	LEG PKG./PANEL/BOX OF 5 (STAINLESS)	2013306-5
3	QUICK LATCH PKG./BOX OF 4 (GALV.)	2010300-4
4	WALL MOUNT FLIPPER LATCH + GUARD ANGLE/BOX OF 4	2010350-4
5	SWING HOOK PKG. c/w HARDWARE/BOX OF 5	2010340-5
6	SWING PANEL + SUPPORT + BOLT	2013309



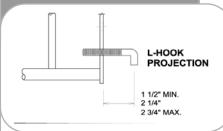
# SWING HOOK & QUICK LATCH PACKAGE



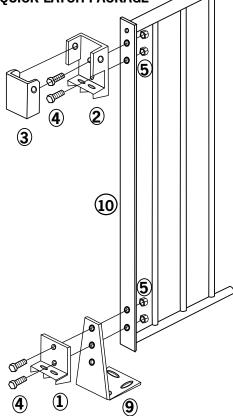
#### **ASSEMBLY**



#### L-HOOK PROJECTION



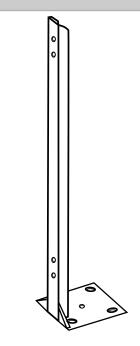
## **QUICK LATCH PACKAGE**



#### **SWING PANEL SIZING**

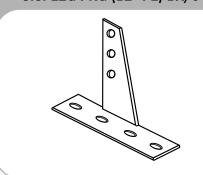
- · Compared to pen width
- Measured O.C. latches
- 4 1/2" less than pen width
- 6" less than pen width
- 7" less than pen width

2013310 **GALV. CHANNEL POST 41"** + PLATE



For Spindle Applications in place of Leg (9)

2013308-5 S.S. LEG PKG (12" PL) BX/5



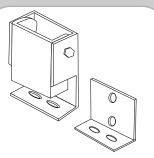
ILLUS.	DESCRIPTION	PART #	QTY/PKG.	PKG. NAME	NOTES
1	QUICK LATCH BOTTOM MOUNT		4		
2	QUICK LATCH TOP MOUNT		4	QUICK LATCH PKG.	CALV OURCE LATCHLISTS 1" DOLTS FOR THE TOR AND 1
3	SNAP-IN CHANNEL PC.		4	PL (2010320-4)	GALV. QUICK LATCH USES 1" BOLTS FOR THE TOP AND 1 1/2" BOLTS FOR THE BOTTOM
4	1/2" X 1 1/2" HEX BOLT	BOL1/2-11/2H	8	GALV (2010300-4)	-,
5	1/2" LOCK NUT	NUT1/2L	8		
6	PANEL L-HOOK/LONG	2010310	10	CMINIC LICON DIVO	LONG LUGGIZ (1.170" PENDLOGEC TO POTTOM
7	PANEL L-HOOK/SHORT	2010311	10		LONG L-HOOK (1 1/8" BEND) GOES TO BOTTOM SHORT L-HOOK (3/4" BEND) GOES TO TOP
8	1/2" FLANGE NUT	NUT1/2F	20	(20100.00)	6.16.11 2.1.661(16) 1 22.12, de26 16 16.
9	LEG, STAINLESS STEEL	2013306L			
10	PANEL, FINISHER	2011V42 SERIES			FINISHER PANELS (FASTEN LEG - USE TOP 2 HOLES)
11	SWING PANEL SUPPORT + BOLT	2013309			1 1/2" BOTTOM MOUNT BOLTS c/w LEG PKG.



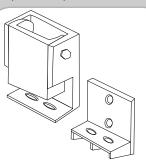
## SPINDLE PANEL PARTS & ACCESSORIES



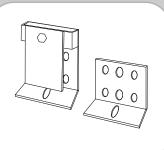
2010300-4 GALV. QUICK LATCH (BOX OF 4)



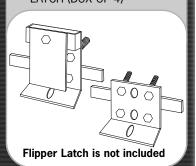
2010320-4 PLASTIC QUICK LATCH (BOX OF 4)



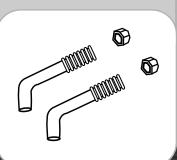
2010350-4 GALV. FLIPPER LATCH (BOX OF 4)



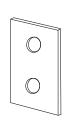
2010360-4 HDW. ONLY/SPINDLE MOUNT LATCH (BOX OF 4)



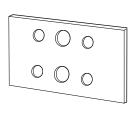
2010340 SWING HOOK PKG.



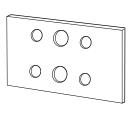
2010304-10 PANEL SPACER + HDW. (BOX OF 10)



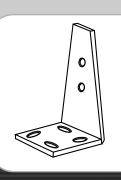
2010351-4 BACKER PLATE + HDW. (BOX OF 4)



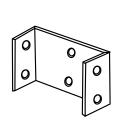
2013310 GALV. CHANNEL POST 41" LG.



2013306-5 STAINLESS LEG (BOX O F5)

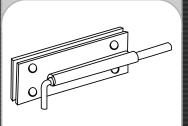


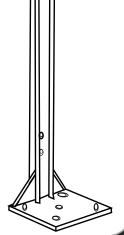
2010345-4 3-WAY/4-WAY BRACKET PKG. (BOX OF 4)



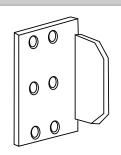
2010315

SPRING LATCH PKG. + BACKER PLATE

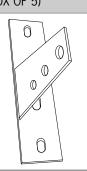




2010356 **FLIPPER GUARD ANGLE** 

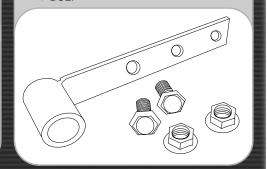


2013308-5 S.S. LEG PKG. WITH 12" PLATE (BOX OF 5)



2013309

SWING PANEL SUPPORT



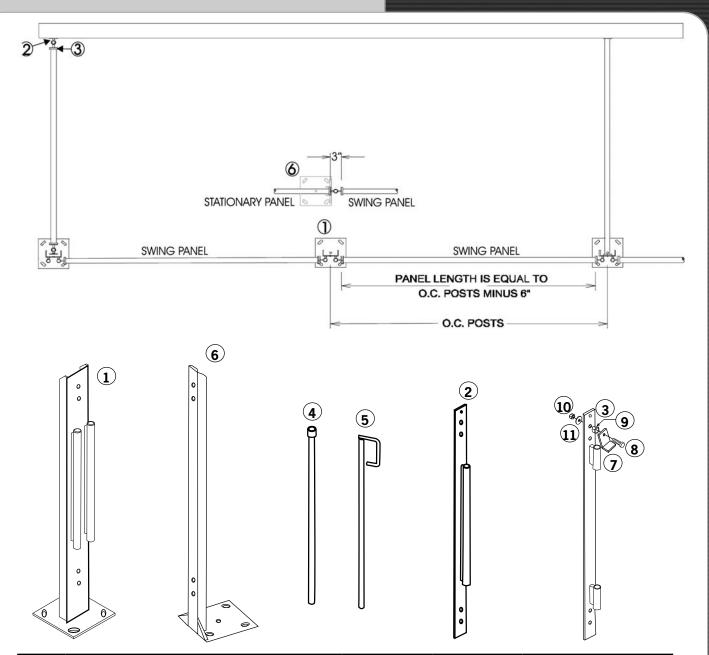
Subject to Change without notice.



## "PIN IN" STYLE PANEL PACKAGES



#### **ASSEMBLY**



ILLUS.	DESCRIPTION	PART #	PKG. NAME	NOTES	
1	DOUBLE SWING CHANNEL POST 41" LG	2013312			
2	PANEL/WALL HINGE STRAP	2010312		PANEL HINGE STRAP     A STRAP	
3	PANEL HINGE STRAP (2 SLEEVES)	2010314		(2 SLEEVES) SHOULD ALWAYS BE BOLTED TO	
4	3/4" X 30" PIN FOR PANEL HINGE STRAP	2010313		PANEL. NOT WALL OR POST	
5	5/8" PIN 27" LG WITH HANDLE	2010314-P			
6	GALV. CHANNEL POST 41" LG + PLATE & GUSSET	2013310			
7	FLIPPER	N/A	FLIPPER + HDW/PIN PANEL	FLIPPER SHOULD BE     MOUNTED ON THIS     HINGE BRACKET AS	
8	3/8" X 1 3/4" HEX BOLT	BOL3/8-13/4H			
9	3/8" FLANGE NUT	NUT3/8FL			
10	3/8" NYLON LOCK NUT	NUT3/8N (2010313-F)		WELL	
11	3/8" FLAT WASHER	WAS3/8			

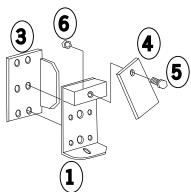


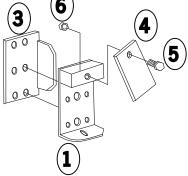
### WALL MOUNT & PANEL MOUNT



2010350-4 FLIPPER LATCH \*WALL MOUNT - BOX OF 4

#### **ASSEMBLY**





#### ILLUS. DESCRIPTION PART # QTY. PER BOX FLIPPER MOUNT TOP PC. 1 2010352 4 FLIPPER MOUNT BOTTOM PC. 2010353 4 2 FLIPPER LATCH GUARD 2010356 3 4 FLIPPER FOR LATCH 2010354A 4 3/8" X 1" HEX BOLT 5 BOL3/8-1H 6 3/8" LOCK NUT NUT3/8LSS 4 FLIPPER MOUNT BACKER PLATE N/S 2010351

WALL MOUNT/PANEL END FLIPPER LATCH

2) Guard angle installs on pig side of latch.

3) Install top & bottom brackets at a height to

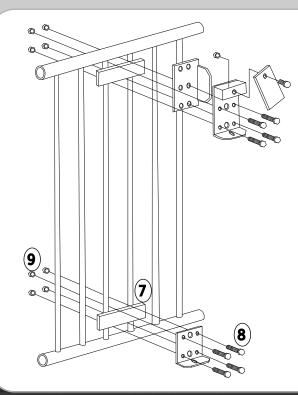
\* Can be installed right or left\*

match holes on swing panel.

1) Bolt flipper to top bracket.

#### 2010360-4 FLIPPER LATCH \*PANEL MOUNT - BOX OF 4

#### **ASSEMBLY**



#### FLIPPER LATCH MID PANEL MOUNT

- 1) Bolt flipper to top bracket.
- 2) Guard angle installs on pig side of latch.
  - \* Can be installed right or left\*
- 3) Bolt flipper mounts back to back using the 6" flat bar as a spacer only. Use a backer plate at the end of row.
- \* Install brackets at a height to match holes in swing panel

ILLUS.	DESCRIPTION	PART #	QTY. PER BOX
7	SPACER FOR FLIPPER MOUNT	2010355	8
8	3/8" X 2" HEX BOLT	BOL3/8-2H	16
9	3/8" FLANGE NUT	NUT3/8FL	16



# MODULAR PLASTIC PLANKING SYSTEM







#### **FEATURES**

- No glue needed and will not come apart.
- Made of extruded, rigid PVC.
- Durable will not rust or rot.
- Sanitary will not harbor bacteria.
- Smooth edges makes for a very animal friendly design.
- · Easy to install.
- Use for pen partitions, walls and doors.
- Very versatile. Suitable for new construction or existing structure renovations.
- Makes a room very bright and clean.
- No external support required.
- Plank is 2" x 10". Available in 18', 20' and 24' lengths.
- Easily cut to any required size.

### **EASY TO INSTALL**

A simple top cap finishes off the top of your panels and prevents dirt accumulation.



Specially designed bottom plugs prevent dirt build-up on the bottom of your planking.

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## PLASTIC STATIONARY PANEL PARTS



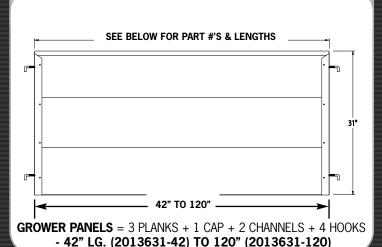
### FINISHER PLASTIC STATIONARY PANELS **GROWER PLASTIC STATIONARY PANELS** 31" FINISHED HEIGHT 41" FINISHED HEIGHT SEE BELOW FOR PART #'S & LENGTHS SEE BELOW FOR PART #'S & LENGTHS 31" **GROWER PANELS** = 3 PLANKS + 1 CAP FINISHER PANELS = 4 PLANKS + 1 CAP - 42" LG. (2013331-42) TO 120" (2013331-120) - 42" LG. (2013336-42) TO 120" (2013336-120) 2013336PL 2013024 2013124 2013336 PLASTIC PLANK 10" X 24' **SS WALL CHANNEL** SS CHANNEL 41" LG. PLASTIC CAP 1.5" X 24' **AVAILABLE IN BUNDLES AVAILABLE IN BUNDLES** 41" LG. (29" OC) c/w PLATE AND SINGLE PCS. AND SINGLE PCS. 1 1/4" 2013224 **BOTTOM PLUG/PLNK 24' LG** 10" **AVAILABLE IN BUNDLES AND** SINGLE PCS. 91B1/4-21/2 2013329 2013329PL **SS WALL CHANNEL** SS CHANNEL 31" LG. 1/4" X 2 1/2" SS HEX BOLT (PKG OF 50) 31" LG. (19" OC) c/w PLATE 91N1/4L 1/4" SS LOCK NUT (PKG OF 50)



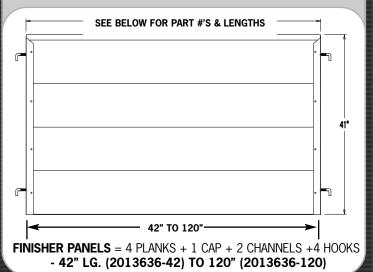
### **PLASTIC SWING PANEL PARTS**



## GROWER PLASTIC STATIONARY PANELS 31" FINISHED HEIGHT

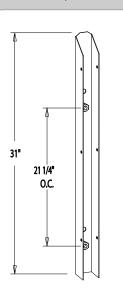


## FINISHER PLASTIC STATIONARY PANELS 41" FINISHED HEIGHT



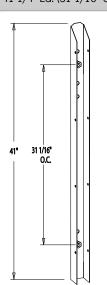
#### 2013329SW

SS SWING CHANNEL 31" LG. (21 1/4" OC NUT)



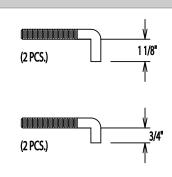
#### 2013336SW

SS SWING CHANNEL 41 1/4" LG. (31 1/16" OC NUT)



#### 2012340

**PVC SWING HOOK PKG. (4 HOOKS)** 



#### 91B1/4-21/2

1/4" X 2 1/2" SS HEX BOLT (PKG OF 50)



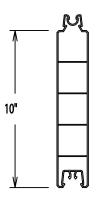
#### 91N1/4L

1/4" SS LOCK NUT (PKG OF 50)



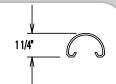
#### 2013024

PLASTIC PLANK 10" X 24' AVAILABLE IN BUNDLES AND SINGLE PCS.



#### 2013124

PLASTIC CAP 1.5" X 24' AVAILABLE IN BUNDLES AND SINGLE PCS.



#### 2013224

BOTTOM PLUG/PLNK 24' LG AVAILABLE IN BUNDLES AND SINGLE PCS.

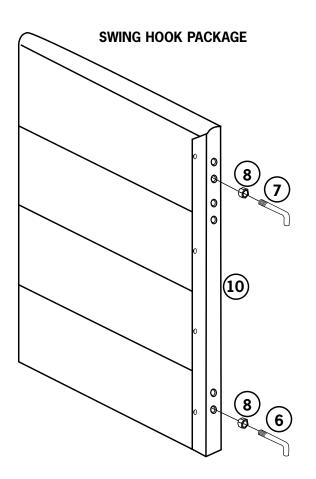


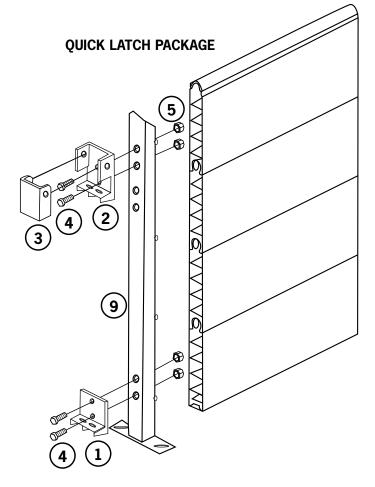


## QUICK LATCH, HOOK PKG. & LEGS



**ASSEMBLY** 





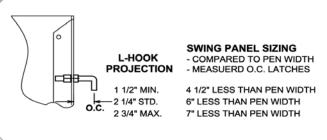
ILLUS.	DESCRIPTION	PART #	QTY. PER PKG.	PKG. NAME	NOTES	
1	QUICK LATCH BOTTOM MOUNT		4	OUICK	GALV. QUICK LATCH USES 1" BOLTS FOR THE TOP AND 1 1/2"	
2	QUICK LATCH TOP MOUNT		4	LATCH	BOLTS FOR THE BOTTOM.	
3	SNAP-IN CHANNEL PC.		4	PKG.		
4	1/2" X 1 1/2" HEX BOLT	BOL1/2-11/2H	16	PL (2010320-4)		
5	1/2" LOCK NUT	NUT1/2L	16	GALV (2010300-4)		
6	PANEL L-HOOK / LONG	2010310	2	SWING HOOK	LONG LHOOK (1.1 /9" PEND) COES TO POTTOM	
7	PANEL L-HOOK / SHORT	2010311	2	PKG.	LONG L-HOOK (1 1/8" BEND) GOES TO BOTTOM. SHORT L-HOOK (3/4" BEND) GOES TO TOP.	
8	1/2" FLANGE NUT	NUT1/2F	4	2012340	SHORT ETIOUR (3) 4 BEND, GOES TO TOI.	
9	SS CHANNEL 31" LG. + PLATE	2013329PL	STATIONARY			
9	SS CHANNEL 41" LG. + PLATE	2013336PL	STATIONARY			
N/S	SS CHANNEL / WEANER 31"	2013329	STATIONARY	POSITIONING OF L-HOOKS		
N/S	SS CHANNEL FINISHER 41"	2013336	STATIONARY			
10	SS CHANNEL / WEANER 31"	2013329SW	SWING			

2013336SW

NOTE: Plastic latch to be used on nursery panel only

SS CHANNEL / WEANER 41"

10

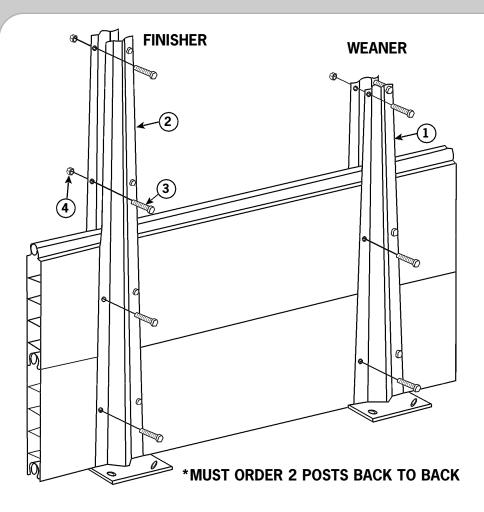




## WCANARM STAINLESS STIFFENER POSTS



#### **ASSEMBLY**

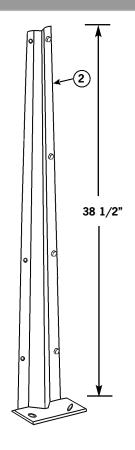


ILLUS.	DESCRIPTION	PART #				
1	S.S. 28.5" STIFFENER POST ONLY	2013301				
2	S.S. 38.5" STIFFENER POST ONLY	2012300				
3	1/4" X 2 3/4" S.S. HEX BOLT	91B1/4-21/2				
4	1/4" S.S. FLANGE NUT	91N1/4				
BOLTS & NUTS ARE NOT INCLUDED WITH STIFFENER POSTS.						

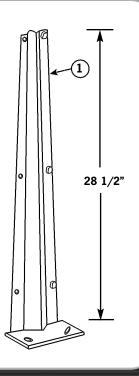
#### **ASSEMBLY OF STIFFENER POST**

- 1. Place a stiffener post on both sides of 2" plastic plank.
- 2. Drill holes in plastic to match pre-drilled holes in stiffener post.
- 3. Bolt posts together, squeezing plastic in between.

#### 2012300 **FINISHER POST**



#### 2012301 **WEANER POST**

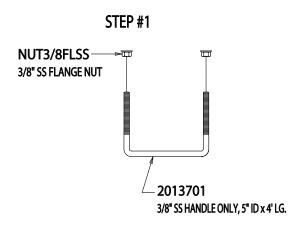


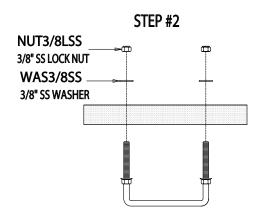


### S.S. HANDLE PACKAGE ASSEMBLY



2013700

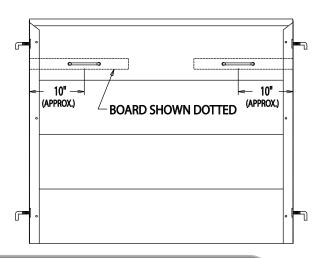


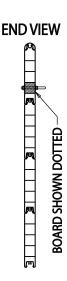


#### **INSTALLATION**



#### **INSTALLED VIEW**





#### **INSTALLATION INSTRUCTIONS**

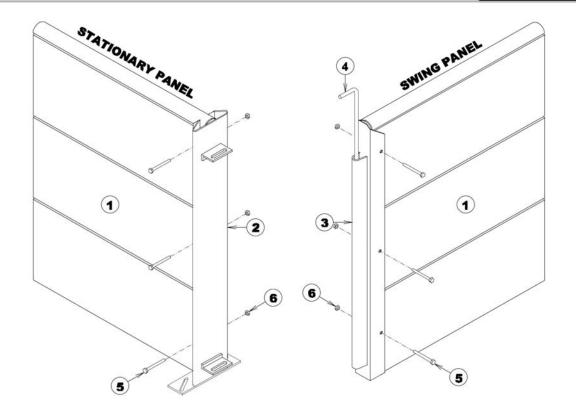
- 1. Install 1 13/16" x 18" lg. board into both ends of plastic.
- 2. Bolt on channel ends.
- 3. Refer to Step #1 in Assembly diagram above Thread 3/8" S.S. flange nuts to handle. (Flange faces out.)
- 4. Drill holes in plastic to match handle (approximately 5 3/8" o.c.). **NOTE:** Holes must be drilled through board for strength.
- 5. Refer to Step #2 in Assembly diagram above. Fasten handles to panel as shown, approximately 10" from each end.



## **PIN-IN PLASTIC PANELS**



#### **ASSEMBLY**



ILLUS.	DESCRIPTION	PART #
1	31" HIGH PLASTIC PANEL	_
N/S	41" HIGH PLASTIC PANEL	_
2	31" LG. X 4" WIDE S.S. CHANNEL POST	2013329CP
N/S	41" LG. X 4" WIDE S.S. CHANNEL POST	2013336CP
3	31" LG. S.S. CHANNEL + 25" HINGE	2013329CH
N/S	41" LG. S.S. CHANNEL + 30" HINGE	2013336CH
4	3/8" X 28" GALV. PIN	2013329P
N/S	7/16" X 33 1/2" LG. GALV. PIN	2013336P
5	1/4" X 2 1/2" S.S. HEX BOLT	91B1/4-21/2
6	1/4" S.S. FLANGE NUT	91N1/4

#### **ASSEMBLY INSTRUCTIONS**

- 1. Cut plastic panels to desired length. Snap 3 or 4 pieces together to make a weaner or finisher panel.
- 2. Slide channel over plastic panel.
- 3. Drill out holes in plastic to match channels.

Weaner panel = 3 planks + 1 top cap

Finisher panel = 4 planks + 1 top cap

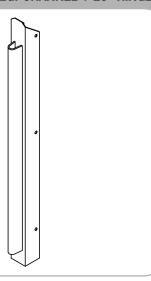


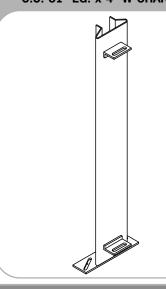
## **PIN-IN CHANNELS**



#### **WEANER "PIN-IN" CHANNELS**

2013329CH S.S. 31" LG. CHANNEL + 25" HINGE 2013329CP S.S. 31" LG. x 4" W CHANNEL POST 2013329W S.S. 28" LG. WALL BRACKET OFFSET



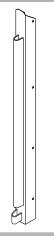


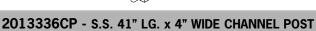


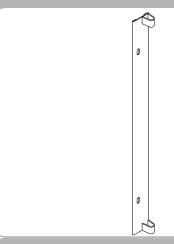
#### FINISHER "PIN-IN" CHANNELS

2013336CH - S.S. 41" LG. CHANNEL + 30" HINGE

2013336W - S.S. 32" LG. WALL BRACKET OFFSET

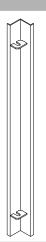






2013336A - S.S. 38" LG. CORNER ANGLE (CEMENT IN)







### ORDERING GUIDELINES



#### SPINDLE PANELS - QUICK LATCH SYSTEM

- Order panels - Order panel length required 1.
- 2. Order quick latch packages
  - one for each fixed panel end where swinging panels meet
  - galvanized latches must be used for the 41" series of panels
- 3. Order flipper latches - one for each swinging panel at a wall
  - order anchor bolts for flipper latches 4 per latch
- 4. Order swing hook packages
  - one package of 4 hooks for each swinging panel

**N.B.** There are 5 packages of 4 in the spindle package of swing hooks. The hooks for plastic panels come as a single

- package of 4.
- 5. Order leg packages - as required at ends of panels and joints of fixed panels
- 6. Order panel spacers - one required at each fixed panel joint
- 7. Order anchors - anchor bolts or T-bolts for legs
  - as required for fixed panels and wall brackets on walls

#### **OPTIONAL PARTS:**

- Galvanized Channel post + plate & gussets (2013310) can be used at panel joints when extra strength is required
- 2. **Fixed bracket (3-way/4-way)** - two for each fixed panel intersection (bracket is approximately 6" wide o.d.)
- Pin-in packages for feeders

#### SPINDLE PANELS - PIN IN SYSTEM (41" SERIES PANELS)

- **Order panels** - "-41" series (finisher/breeder 35" rod length, 4" o.c., 41.25" overall – from
  - floor to top of top pipe)
  - deduct 6" o.c. for swing panel with hinge straps etc.
- 2. Order posts and wall hinge strap
  - one double swing channel post, where a stationary (or swing) panel meets 2 swinging panels
  - order wall straps at each wall
- 3. Order panel hinge straps and pins
  - one for each swinging panel at a wall
  - order anchor bolts for straps 2 per strap
  - order 2 hinge straps and 2 pins per gate

#### **OPTIONAL PARTS:**

1. Pin-in packages for feeders



### **ORDERING GUIDELINES**



#### **PLASTIC PANELS**

1. **Order panels** - can be ordered as kits, specify height & stationary or swing

- 31" weaner height - 41" finisher height

- OR can be ordered as parts

bundles of plastic plank, 3 planks per 31" panel, 4 planks per 41" panel

#### IF ORDERING AS PARTS, THE FOLLOWING IS REQUIRED:

2. **Order channels** - wall channels at walls

- swing channels for swing panels (2 per panel)

- channels + plate, use these at ends of panels where swing panels meet

- feeder channels, to be used at feeder (31" panels only)

3. Order quick latch packages

- one for each fixed panel end where swinging panels meet - galvanized latches to be used for the 41" series of panels

4. **Order flipper latches** - one for each swinging panel at a wall

5. Order swing hook packages

- one package for each swinging panel, use the PVC swing hook package

6. **Order leg packages** - as required at ends of panels

7. **Order stiffener posts** - required where stationary panel in longer than 10' (31" series).

8' (41" series)

8. **Order anchors** - anchor bolts or T-bolts for legs

- as required for fixed panels at walls

- as required for flipper latches (2 per latch)

9. **Order bolts & nuts** - 1/4" X 2 1/2" – 3 per channel for 31" series panels

- 1/4" X 2 1/2" - 4 per channel for 41" series panels