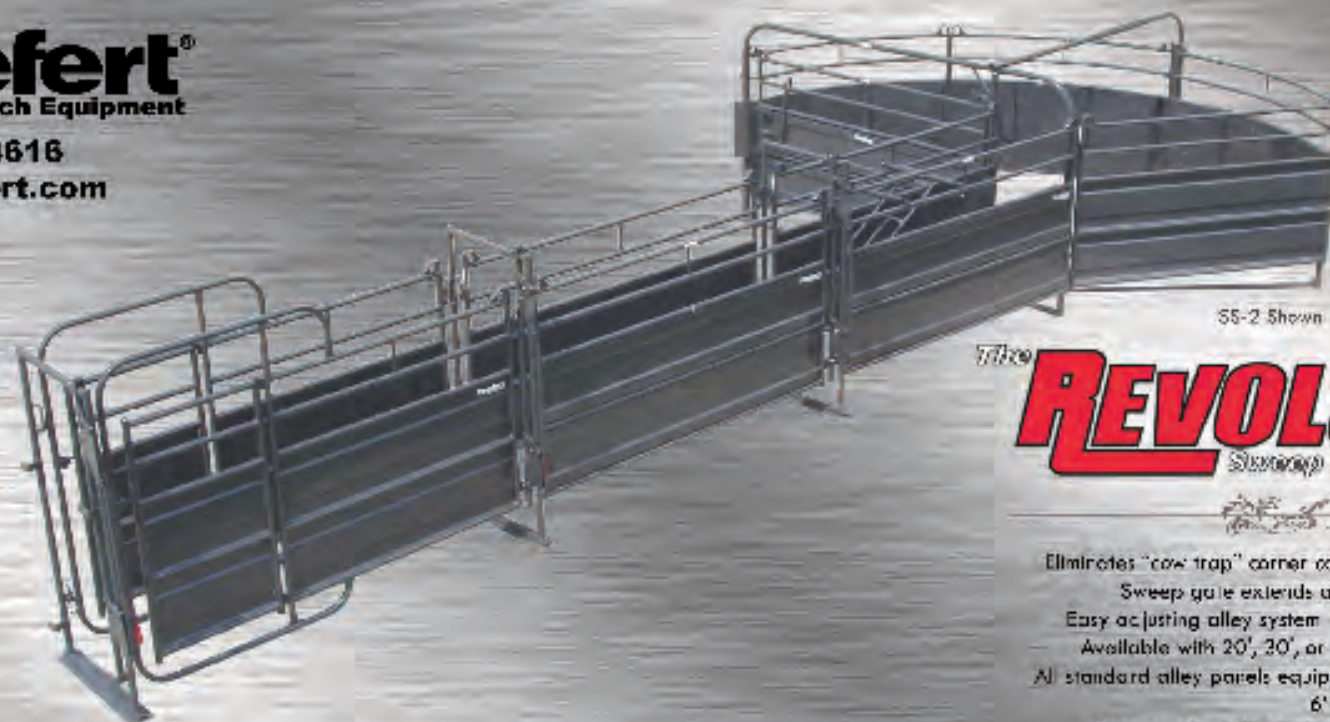


SOLID SWEEP ASSEMBLY INSTRUCTIONS

Priefert®
Ranch Equipment

1-800-527-8616

www.priefert.com



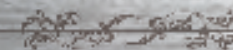
SS-2 Shown

The **REVOLUTION™**
Sweep and Alley Systems



- Eliminates "cow trap" corner common with conventional sweeps
- Sweep gate extends alley by an additional 8'
- Easy adjusting alley system (16", 21", 25", & 26" widths)
- Available with 20', 30', or longer alley (in 10' sections)
- All standard alley panels equipped with emergency exit release 6' tall

Access to the online manual around the sweep and alley
Powder Coated Gunmetal Grey



Product # SS-2 | Solid Sweep with 30' Adj. Alley + Sorting Gate

Qty.	Product	Part #
1	Sheeted Alley Stop	SAS
1	Sheeted Bow Gate	SBG
5	Sheeted Curved Panels	SCP
1	Straight Sweep Panel	SSP
3	Solid Sweep Radius Bars	SSRB
1	Solid Sweep Radius Row	SSRROW
4	Sheeted Alley Panels	SAP
2	Sheeted Preg. Panel / Sorting Gates	SPPSG
2	Sheeted Adj. Alley Frames	SAAF
1	SAWF with Squeeze Gate Attachment	SAWFC
1	Sheeted Adj. Alley Gate	SAAG



PRODUCT # SS-1

Solid Sweep with 30' Adj. Alley + Adj. Alley Gate + Preg. Panel / Sorting Gate



PRODUCT # SS-3

Solid Sweep with 30' Adj. Alley - Preg. Panel / Sorting Gate



PRODUCT # SS-2

Solid Sweep with 30' Adj. Alley



PRODUCT # SS-4

Solid Sweep with 20' Adj. Alley



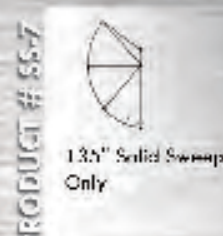
PRODUCT # SS-5

20' Solid Adj. Alley



PRODUCT # SS-6

20' Solid Adj. Alley - Adj. Alley Gate + Preg. Panel / Sorting Gate



PRODUCT # SS-7

135" Solid Sweep Only

PARTS REQUIRED

For Steps 1-14, you'll need



Bow Gate

A



Curve Panel

B



Radius Bar

C



Radius Bow

D



Straight Sweep Panel

E

For Steps 15-27, you'll need



Alley Panel

F



Adj. Alley Frame

G



*Preg. Panel/
Sorting Gate*

H



*Adj. Alley Frame
w/Shute Attach.*

I



Adj. Alley Gate

J



Alley Stop

I

TOOLS REQUIRED



Rubber Mallet



1 - 3/4\"



1 - 3/4\"

MANPOWER

3 STRAPPING COWBOYS



**NOTE: IF FORKLIFT IS ACCESSIBLE,
WILL MAKE ASSEMBLY EASIER.**

STEP 1



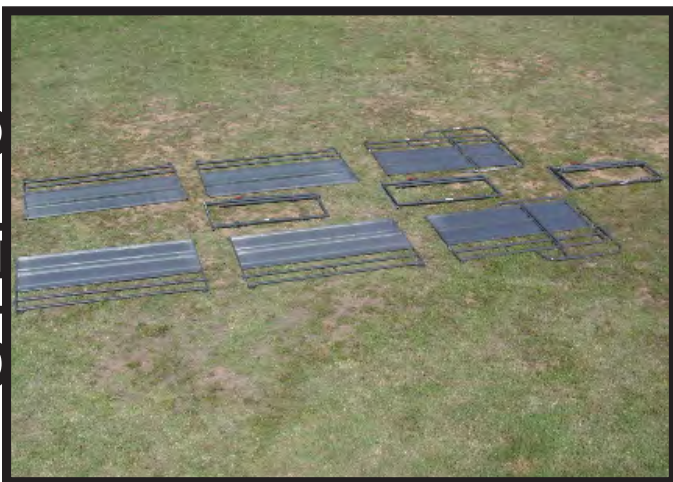
*Layout all items of solid sweep & alley (**PARTS A-I**) in the order you will put them up.*

STEP 2



*This is how to lay out the solid sweep tub (**PARTS A-E**) for easy assembly.*

STEP 3



Laying out the sweep alley before you start your assembly makes the assembly go smoother.

STEP 4



*Tilt the **BOW GATE (A)** toward alley to expose the bolt holes for the **RADIUS BARS (C)**. Bolt all three **RADIUS BARS (C)** on the **BOW GATE (A)** while **BOW GATE (A)** is tilted.*

STEP 5



Three (3) **RADIUS BARS (C)** fit in separate holes.

STEP 6



Install first **CURVED PANEL (B)** by placing one leg on **RADIUS BAR (C)** and other end attaches to **BOW GATE (A)**.

STEP 7



Connect first **CURVE PANEL (B)** to **BOW GATE (A)** using pin connector.

STEP 8



Install second **CURVED PANEL (B)** by putting one leg on first **RADIUS BAR (C)** and other leg on second **RADIUS BAR (C)**.

STEP 9



*Bolt together first and second **CURVE PANEL** before installing last **CURVED PANEL (B)**.
DO NOT tighten bolts & nuts.*

STEP 10



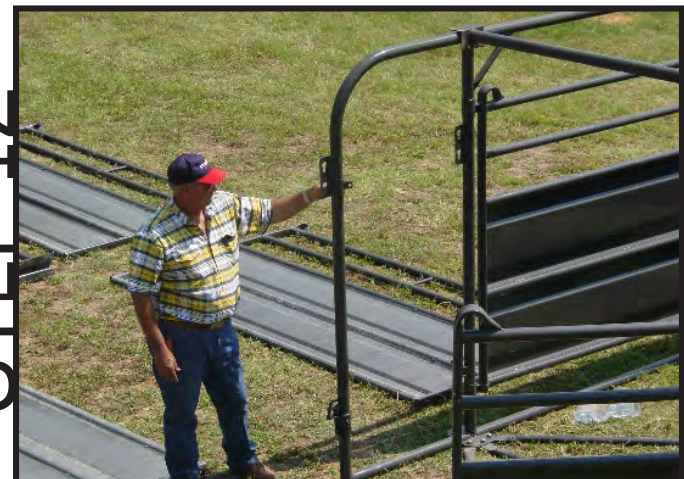
*Install last **CURVE PANEL (B)** on second and third **RADIUS BAR (C)**. Install **RADIUS BOW** on top of **CURVE PANELS** **BEFORE TIGHTENING (D)**.*

STEP 11



***RADIUS BOW (D)** attaches at back of second and third **CURVED PANEL (B)** and top of **BOW GATE (A)** using pin connector*

STEP 12



*(1) Install **STRAIGHT SWEEP PANEL (F)** connector pins.
(2) Install bolts attaching **STRAIGHT SWEEP PANEL (F)** to **CURVED PANEL (B)** last.*

STEP 13



While two people are attaching the front side of **STRAIGHT SWEEP PANEL (F)** to **BOW GATE (A)**, a person needs to hold the back up level.

STEP 14



After solid sweep tub is assembled, go back and check all pin connectors.

STEP 15



*Layout the **ALLEY PARTS (F - I)** as shown.*

STEP 16



*Stand up the **ADJUSTABLE ALLEY FRAME (G)** to begin alley installation.*

STEP 17



*Hook top of **ALLEY PANEL (F)** to **BOW GATE (A)** using pin connector.*

STEP 18



*Connector pin.
This is only at the pivot point of sweep.*

STEP 19



(1)



(2)

(1) Attach top of **ALLEY PANEL (F)** with connector pins to **ADJUSTABLE ALLEY FRAME (G)**. (2) Next, hook bottom of **ALLEY FRAME (F)** to **ADJUSTABLE ALLEY FRAME (G)** using connector pins.

STEP 20



Continue assembly for opposite **ALLEY PANEL (F)**.

STEP 21



ADJUSTABLE ALLEY FRAME (G) may be substituted for **ADJUSTABLE ALLEY GATE (I)**

STEP 22



STEP 23



STEP 24



*Last section is showing **PREG. PANELS (H)** using the same attachment process.*

STEP 25

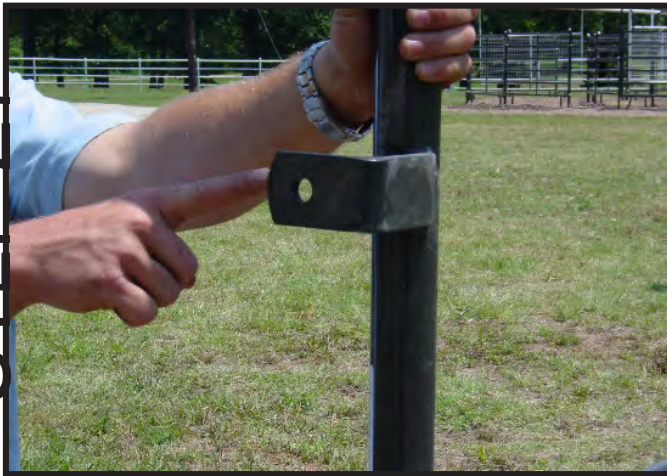


STEP 26



Preg Panels shown facing the same direction, but can be reversed, or opposite from each other. See insert.

STEP 27



PREG. PANELS (H) are mounted to **ADJUSTABLE ALLEY FRAME WITH THE CHUTE ATTACHMENT (I)** on front.
This frame bolts to the squeeze chute.

STEP 28



Install **ALLEY STOP (I)**.

STEP 29



Custom setup with Sorting Gate and Calf Table installed. Call for additional information.