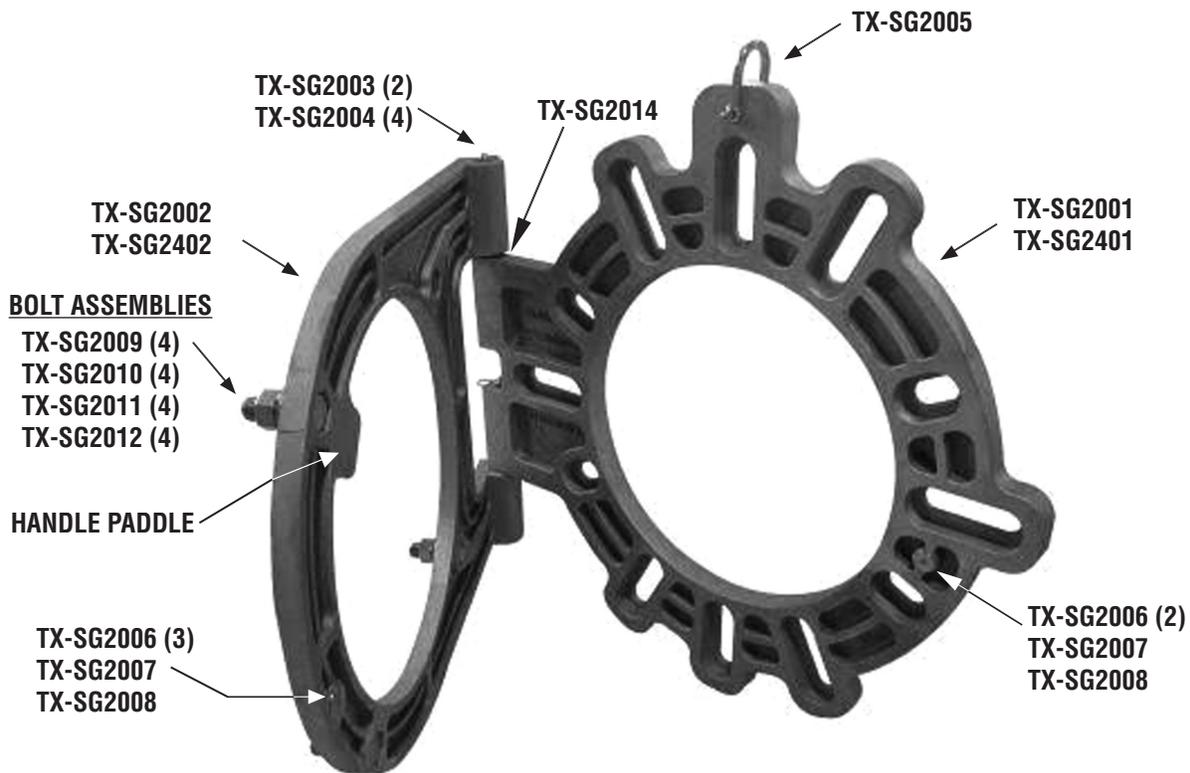


TEXAS PNEUMATIC TOOLS, INC.

Service, Operation AND Parts Manual

SWING GATES TX-SG20 & TX-SG24



BOLT ASSEMBLIES

- TX-SG2009 (4)
- TX-SG2010 (4)
- TX-SG2011 (4)
- TX-SG2012 (4)

HANDLE PADDLE

- TX-SG2006 (3)
- TX-SG2007
- TX-SG2008

PARTS DESCRIPTIONS

TX-SG2001	20" SWING GATE MOUNTING PLATE	TX-SG2008	STAINLESS STEEL FLAT HEAD MACHINE SCREW
TX-SG2002	20" SWING GATE SWING PLATE	TX-SG2009	1"-8 x 2-1/2" STAINLESS BOLT
TX-SG2003	SWING GATE HINGE PIN	TX-SG2010	1"-8 STAINLESS STEEL NUT
TX-SG2004	STAINLESS STEEL HAIRPIN COTTER PIN	TX-SG2011	1" STAINLESS STEEL LOCK WASHER
TX-SG2005	STAINLESS STEEL WIDE "D" SHACKLE	TX-SG2012	1" STAINLESS STEEL FLAT WASHER
TX-SG2006	1" ROUND x .025 THICK MAGNET	TX-SG2014	5/8" STAINLESS WASHER (spacer for top hinge only)
TX-SG2007	STAINLESS STEEL MAGNET COVER PLATE		

USE FOR 24" SWING GATE

TX-SG2401	24" SWING GATE MOUNTING PLATE	TX-SG2402	24" SWING GATE SWING PLATE
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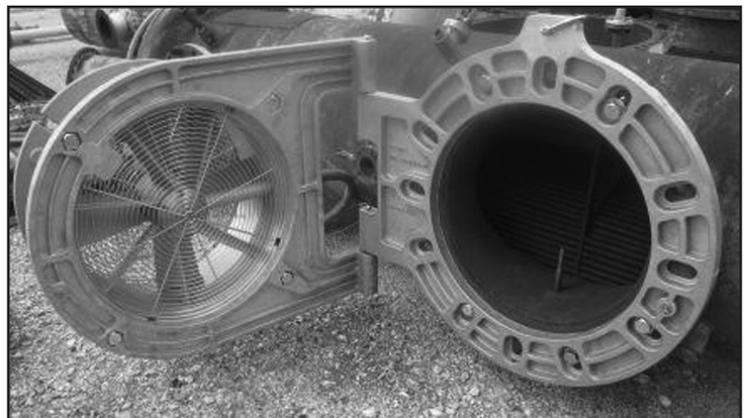
SWING GATES

Texas Pneumatic 20" and 24" Swing Gates are designed to be used with 20" and 24" Jet Fans. Swing Gates allow ventilation ports to be used as additional entry or exit points for confined spaces. The gates can quickly be swung open to allow access through a 20" or 24" API or ANSI tank flange. When closed, the gates are held together by strong magnets. From inside, a slight push on the handle paddle will allow the unit to open freely. On the outside, a slight tug on the fan's flange will pull the unit away. These units are made from aircraft grade aluminum and all other exterior components are stainless steel. The units can be used with tank flanges hung with the top hole in the top center position or the top two holes leveled across the top center position. The 20" Swing Gate can be used with 20" and 24" API and ANSI tank flanges rated for 150 or 300 psi. The 24" Swing Gate can be used with 150 and 300 psi API and ANSI tank flanges.



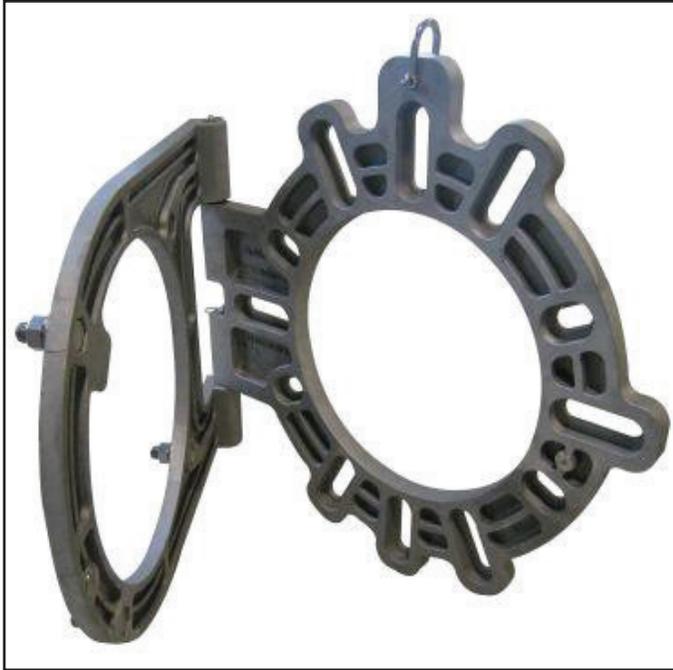
The Swing Gate Flange Plate (TX-SG2001) of the TX-SG20 is capable of mounting to either a 20" or 24" tank flange. The picture above shows a TX-SG20 with a TX-JF20 mounted on a 24" API tank flange.

When mounting the Jet Fan to the Swing Plate, the air hose connection should be placed toward the hinge side (see picture below). The Jet Fan's Grounding Cable (AM29) should be positioned on the hinge side of the unit. If either the air hose or grounding cable is positioned in any other location, they could interfere with the opening of the swing gate and potential ingress/egress of the confined space.



Pictured above is a TX-SG24 with a TX-JF24 mounted on a 24" API tank flange..

SWING GATES



TX-SG20



TX-SG24

SPECIFICATIONS

MODEL #	WEIGHT	HEIGHT	LENGTH	WEIGHT w/ FAN	OPENING FORCE
TX-SG20	82 lbs 37 kg	36" 91 cm	36" 91 cm	177 lbs 80 kg	4 lbs 2 kg
TX-SG24	110 lbs. 50 kg	39" 99 cm	42" 107 cm	240 lbs 109 kg	4 lbs 2 kg

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Figure 1

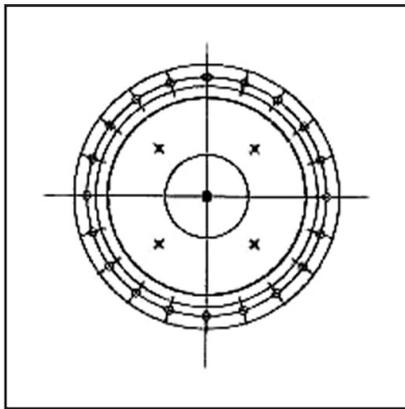
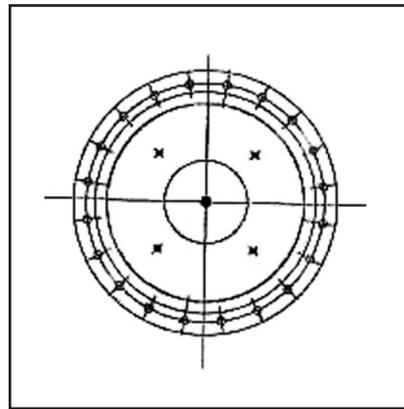


Figure 2



TX-JF24

TX-JF20