



# Service Saddle

**For Making Gas, Oil, & Water Service Connections**

**Model "SS"**



- For gas, oil, & water connections
- Ductile iron construction, massive bolt
- Easily accessible nut
- Uniform bearing around pipe eliminates "crushing" pipe
- Gasket recessed - cannot blow out under high pressure

The Skinner-SEAL Service Saddle is made of ductile iron with plated steel bolt and nut. Skinner's Specially Compounded Buna-N gasket is placed in a recess to prevent blowing out under high pressure.

## Price Schedule

## Single Hinge Style

Pipe Size (inches)	Outlet Size	Part Number	Sugg. List Price	Approx. Weight (lbs.)	Pipe Size (inches)	Outlet Size	Part Number	Sugg. List Price	Approx. Weight (lbs.)	
1 1/4	x	1/4	<b>089814</b>	\$ 73.00	2	2 1/2	x	3/4	<b>089785</b>	\$ 114.00
		3/8	<b>089813</b>	\$ 73.00				1	<b>089783</b>	\$ 114.00
		1/2	<b>089812</b>	\$ 73.00				1 1/4	<b>089782</b>	\$ 114.00
		3/4	<b>089811</b>	\$ 73.00				1 1/2	<b>089781</b>	\$ 114.00
		1	<b>089809</b>	\$ 73.00						
1 1/2	x	3/8	<b>089807</b>	\$ 83.00	3	x	3/4	<b>089773</b>	\$ 136.00	7.8
		1/2	<b>089806</b>	\$ 83.00			1	<b>089771</b>	\$ 136.00	7.8
		3/4	<b>089805</b>	\$ 83.00			1 1/4	<b>089770</b>	\$ 136.00	7.8
		1	<b>089803</b>	\$ 83.00			1 1/2	<b>089769</b>	\$ 136.00	7.6
2	x	1/2	<b>089801</b>	\$ 102.00	3 Cl	x	3/4	<b>089767</b>	\$ 139.00	6.25
		3/4	<b>089799</b>	\$ 102.00			1	<b>089765</b>	\$ 139.00	6.25
		1	<b>089797</b>	\$ 102.00			1 1/4	<b>089763</b>	\$ 139.00	6.25
		1 1/4	<b>089795</b>	\$ 102.00			1 1/2	<b>089762</b>	\$ 139.00	7
		1 1/2	<b>089794</b>	\$ 102.00			2	<b>089760</b>	\$ 139.00	7
2 Cl	x	1/2	<b>089793</b>	\$ 108.00	4	x	3/4	<b>089756</b>	\$ 135.00	7
		3/4	<b>089792</b>	\$ 108.00			1	<b>089754</b>	\$ 135.00	7
		1	<b>089790</b>	\$ 108.00			1 1/4	<b>089753</b>	\$ 135.00	7
		1 1/4	<b>089788</b>	\$ 108.00			1 1/2	<b>089752</b>	\$ 165.00	7
		1 1/2	<b>089787</b>	\$ 108.00			2	<b>089751</b>	\$ 165.00	7
4 Cl	x				4 Cl	x	3/4	<b>089749</b>	\$ 136.00	8
							1	<b>089748</b>	\$ 136.00	8
							1 1/4	<b>089746</b>	\$ 136.00	8
							1 1/2	<b>089745</b>	\$ 141.00	8
							2	<b>089744</b>	\$ 141.00	8

Note: To add a "grounding lug" to the Service Saddle, just add a "G" to the end of the part number and increase the Sugg. List Price by \$5.00.



## Single Hinge Style

Pipe Size (inches)	Outlet Size	Part Number	Sugg. List Price	Approx. Weight (lbs.)
6	x 3/4	<b>089735</b>	\$ 259.00	13.5
	1	<b>089733</b>	\$ 259.00	13.5
	1 1/4	<b>089731</b>	\$ 259.00	14.25
	1 1/2	<b>089729</b>	\$ 259.00	13
	2	<b>089728</b>	\$ 259.00	13
6 CI	3/4	<b>089725</b>	\$ 330.00	15.5
	1	<b>089721</b>	\$ 330.00	15.5
	1 1/4	<b>089718</b>	\$ 330.00	15.5
	1 1/2	<b>089716</b>	\$ 330.00	15.5
	2	<b>089714</b>	\$ 330.00	15.5
8	x 3/4	<b>089710</b>	\$ 408.00	23.25
	1	<b>089709</b>	\$ 408.00	23.25
	1 1/4	<b>089708</b>	\$ 408.00	23.25
	1 1/2	<b>089707</b>	\$ 408.00	31.5
	2	<b>089706</b>	\$ 408.00	31.5
8 CI	x 3/4	<b>089705</b>	\$ 476.00	24.5
	1	<b>089703</b>	\$ 476.00	24.5
	1 1/4	<b>089701</b>	\$ 476.00	24.5
	1 1/2	<b>089700</b>	\$ 476.00	24
	2	<b>089698</b>	\$ 476.00	24
10	x 3/4	<b>089694</b>	\$ 655.00	25.5
	1	<b>089693</b>	\$ 655.00	25.5
	1 1/4	<b>089692</b>	\$ 655.00	28.5
	1 1/2	<b>088023</b>	\$ 655.00	28.5
	2	<b>089691</b>	\$ 655.00	28.5
10 CI	x 3/4	<b>089830</b>	\$ 655.00	25.5
	1	<b>089690</b>	\$ 655.00	25.5
	1 1/4	<b>089689</b>	\$ 655.00	31.5
	1 1/2	<b>088024</b>	\$ 655.00	31.5
	2	<b>089686</b>	\$ 655.00	31.5
12	x 3/4	<b>089682</b>	\$ 690.00	29
	1	<b>089681</b>	\$ 690.00	29
	1 1/4	<b>089837</b>	\$ 690.00	29
	1 1/2	<b>088025</b>	\$ 690.00	29
	2	<b>089679</b>	\$ 690.00	29
12 CI	x 3/4	<b>089833</b>	\$ 690.00	29
	1	<b>089676</b>	\$ 690.00	29
	1 1/4	<b>089675</b>	\$ 690.00	29
	1 1/2	<b>089674</b>	\$ 690.00	29
	2	<b>089673</b>	\$ 690.00	29

## Installation Procedure

## Service Saddle

- Thoroughly clean the area with a wire brush where the Service Saddle will be installed. This will help insure a bubble tight gasket seal.
- Make sure gasket is properly positioned and firmly bonded to top half of saddle before you place saddle on pipe or gas line. If gasket is not properly positioned or loose, dangerous or even fatal gas leakage may occur.
- Place the Saddle in position, and tighten the bolt to the proper torque (see table below).
- Make the service line connection with the method chosen, eg. drilling device, etc.
- Pressure test the completed installation for leaks.
- Check for leaks before leaving.

Size (inches)	Torque	Working Pressure	Size (inches)	Torque	Working Pressure
1 1/4	50 ft.lbs.	500 psi	6 x 3/4 to 6 x 1 1/4	60 ft.lbs.	200 psi
1 1/2	50 ft.lbs.	500 psi	6 x 1 1/2 & 6 x 2	60 ft.lbs.	200 psi
2 x 1/2 to 2 x 1 1/4	60 ft.lbs.	500 psi	8 x 3/4 to 8 x 1 1/4	150 ft.lbs.	200 psi
2 x 1 1/2	60 ft.lbs.	200 psi	8 x 1 1/2 & 8 x 2	150 ft.lbs.	250 psi
2 1/2	60 ft.lbs.	200 psi	10 x 3/4 to 10 x 2	150 ft.lbs.	250 psi
3 x 3/4 & 3 x 1	60 ft.lbs.	200 psi	12 x 3/4 to 12 x 2	150 ft.lbs.	200 psi
3 x 1 1/4 & 3 x 2	60 ft.lbs.	250 psi			
4 x 3/4 to 4 x 1 1/4	60 ft.lbs.	300 psi			
4 x 1 1/2 & 4 x 2	60 ft.lbs.	200 psi			