



## Saddle Tee

**For Making Gas and Water Connections**



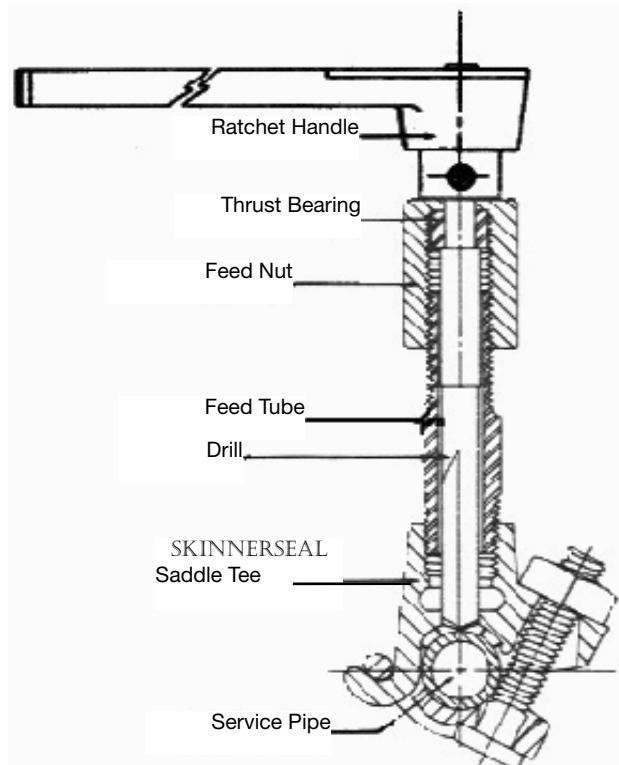
**Model "ST"**  
(With iron pipe thread)

The Skinner Saddle Tee is particularly recommended for installing garden gas lights, gas grills, automatic home laundries and other appliances. It takes the place of a tee, union and nipple in one fixture. No pipe cutting or threading is necessary. The cutting in of ordinary tees is sometimes extremely difficult. With the Skinner-Seal Saddle Tee, the job becomes fast and simple installation costs are substantially reduced.

Use of our Saddle Tee frequently saves installing a long run of pipe or tubing as connections to the pipe can often be made closer to the appliance.

The Saddle Tee is made of ductile iron with a Buna-N gasket.\* The single heavy steel bolt is plated. Maximum working pressure is 200 psi.

\*Some Saddle Tees assembled before Jan. 1, 2003, may have other gasket material.



*Skinner Ratchet Handle Drilling Device simplifies installation*

### Model "DD" Small Drilling Device

Model Number	No. 1	No. 2A	No. 2
Outlet Size	1/4" NPT	3/8"	1/2"
Drill Size	5/16"	13/32"	13/32"
Drill Part No.	081298	081299	081299

Max Temp 250°F



## Price Schedule

### Saddle Tee

Pipe Size (inches)	Outlet Size (inches)	Part Number	Sugg. List Price	Approx. Weight (lbs.)
1/2	1/4	<b>089247</b>	\$ 58.00	1
1/2	3/8	<b>089246</b>	\$ 58.00	1
1/2	1/2	<b>089244</b>	\$ 58.00	1
3/4	1/4	<b>089242</b>	\$ 58.00	1.12
3/4	3/8	<b>089241</b>	\$ 58.00	1.12
3/4	1/2	<b>089240</b>	\$ 58.00	1.12
3/4	3/4	<b>089238</b>	\$ 58.00	1.12
1	1/4	<b>089237</b>	\$ 66.00	1.12
1	3/8	<b>089236</b>	\$ 66.00	1.12
1	1/2	<b>089234</b>	\$ 66.00	1.12
1	3/4	<b>089232</b>	\$ 71.00	1.12
1	1	<b>089231</b>	\$ 71.00	1.12

Size	Bolt Torque	Max. Working Pressure
1/2" x 1/4"	60 ft/lb	200 psi
1/2" x 3/8"	60 ft/lb	200 psi
1/2" x 1/2"	60 ft/lb	200 psi
3/4" x 1/4"	60 ft/lb	200 psi
3/4" x 3/8"	60 ft/lb	200 psi
3/4" x 1/2"	60 ft/lb	200 psi

Size	Bolt Torque	Max. Working Pressure
3/4" x 3/4"	60 ft/lb	200 psi
1" x 1/4"	60 ft/lb	200 psi
1" x 3/8"	60 ft/lb	200 psi
1" x 1/2"	60 ft/lb	200 psi
1" x 3/4"	60 ft/lb	200 psi
1" x 1"	60 ft/lb	200 psi

## Installation Procedure

## Saddle Tee

1. Thoroughly clean the area with a wire brush where the Saddle Tee will be installed. This will help insure a bubble tight gasket seal.
2. Place the Saddle Tee in the position chosen, and tighten the bolt to the proper torque.
3. Make the service line connection with the method chosen, eg. drilling device, etc.
4. Pressure test the completed installation for leaks.
5. Before leaving, check for leaks.