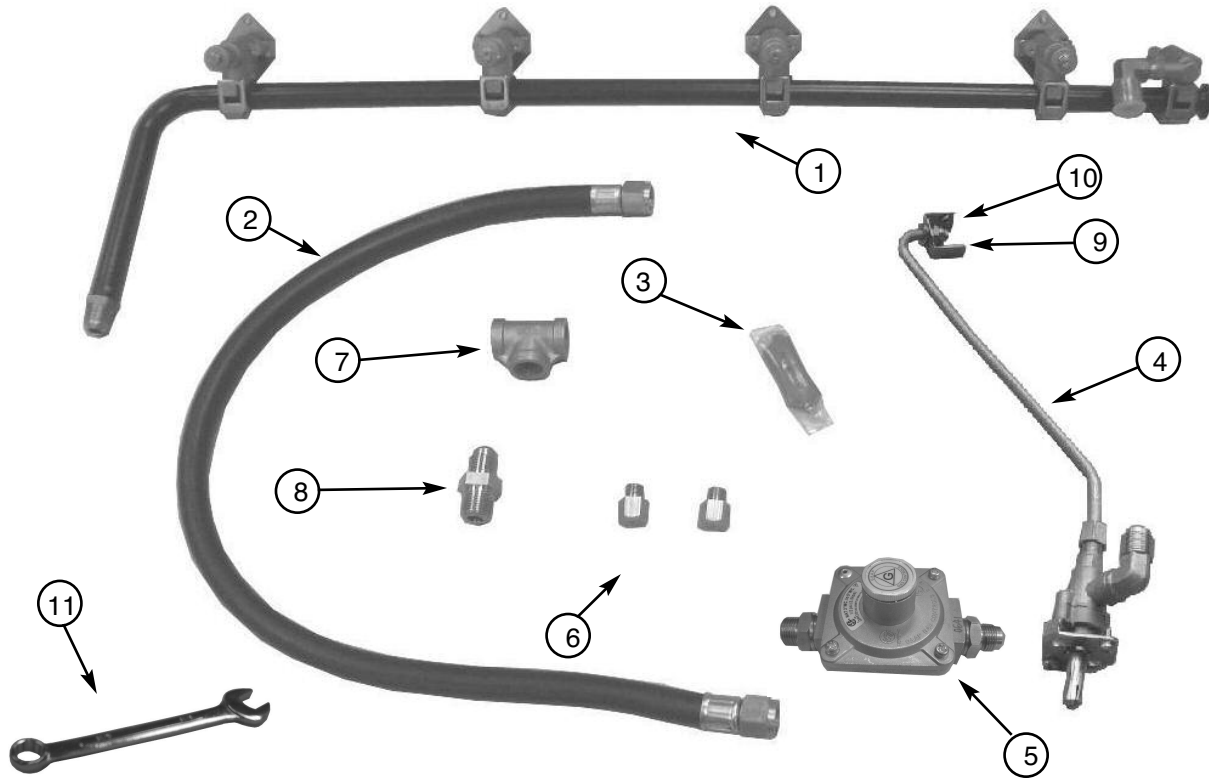


Tuscany

30" Natural Gas Conversion Manual

FOR OUTDOOR USE ONLY



Part No.	Qty	Description
1	1	RCOZZ00115A 1 Main Burner Valve & Manifold Assembly with Valves (NG)
2	1	RCOZZ00117A 1 Hose 27" - 3/8" Flare Both Ends for Side Burner (NG)
3	1	RCOZZ00008A 1 Sealant Pipe (4ml)
4	1	RCOZZ00116A 1 Side Burner Valve Assembly - 12K BTU (NG)
5	1	RCOZZ00117A 1 NG Regulator 3/8" NPT x 3/8" UNF
6	2	RCODZ00026A 2 Orifice Back IR NG"
7	1	RCOZA00021A 1 Tee Fitting - Galvanized 3/8" UNF
8	1	RCODZ00024A 1 Connector 3/8" NPT x 3/8" UNF
9	1	SBNA00025A 1 IR Side Burner Orifice Holder
10	1	RHWAZ00027A 1 Phillips Panhead Screw M4 x 6
11	1	RCOZZ00118A 1 Wrench



NOTE: Images in this manual may differ slightly from your grill.

SGR30M Natural Gas Conversion Instructions

Tools Needed:

Phillips head screwdriver
3/4" wrench
1/4" wrench or socket
Adjustable wrench

* 1/4" socket set with extension can also be used.

Be sure gas supply is off, the knobs are in the off position and the grill is cool.

1. Use a 3/4" wrench disconnect the hose from the side burner valve and pull the hose back into the cart. (See Fig. 1)

2. Use a 3/4" wrench disconnect the other hose from the manifold. (See Fig. 2)

3. Remove cooking grates and flavor grids. (See Fig. 3)

4. Using a 1/4" socket remove the (3) screws holding the rear heat shield and burners in place. (See Fig. 4)

5. Remove the screw holding the front searing burner mounting bracket to the front heat shield. (See Fig. 5)

6. Remove the screw holding the rear searing burner mounting bracket to the burner support. (See Fig. 6)

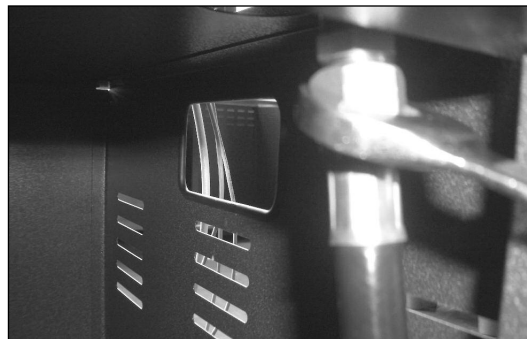


Fig 2

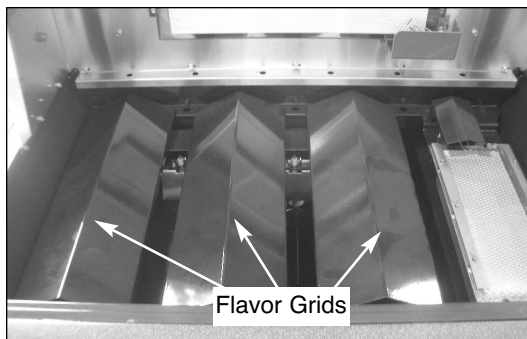


Fig 3

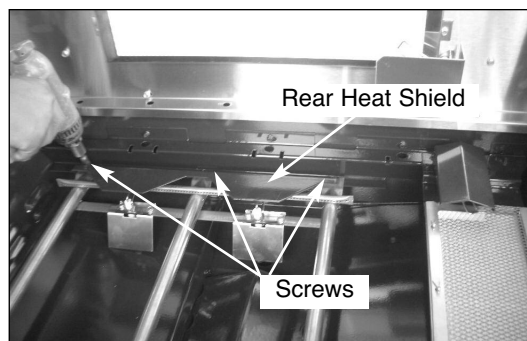


Fig 4

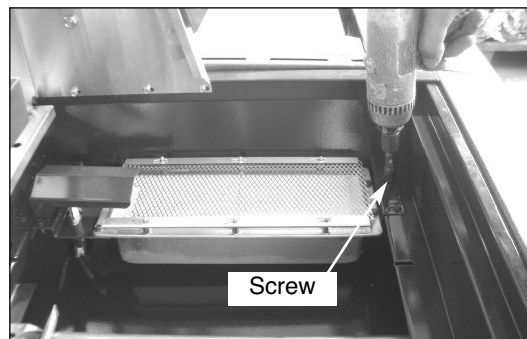


Fig 5

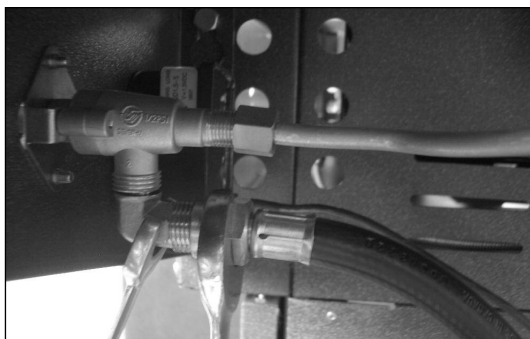


Fig 1

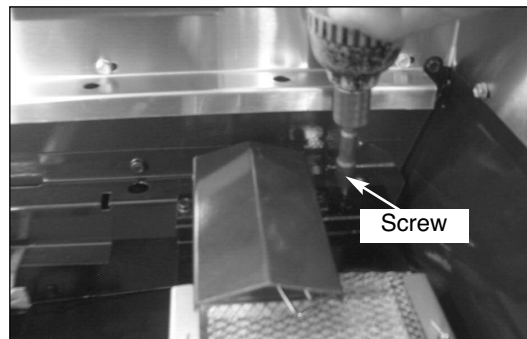


Fig 6

SGR30M Natural Gas Conversion Instructions

7. Pull the searing burner out a little and use an adjustable wrench to disconnect the flex line from the burner, then disconnect the igniter wire. (See Fig. 7)

NOTE: Make sure the wire does not fall into the access hole.

8. Remove the searing burner.

9. Remove the (6) screws holding the front heat shield in place. (See Fig. 8)

10. Lift the front heat shield out of the grill. (See Fig. 9)

11. Disconnect the wires from the main burner igniter. (See Fig. 10)

NOTE: Make sure the wire does not fall into the access hole.

12. Angle the main burner up, and set it in the firebox. (See Fig. 11)

13. Hold the elbow on the rear IR burner valve and use a 3/4 wrench to disconnect the flex line from it. (See Fig. 12)

Note: Be careful, applying pressure to the elbow of the valve may cause it to break.

14. Hold the elbow on the searing burner valve and use adjustable wrench to remove the flex line from it. (See Fig. 13)



Fig 9

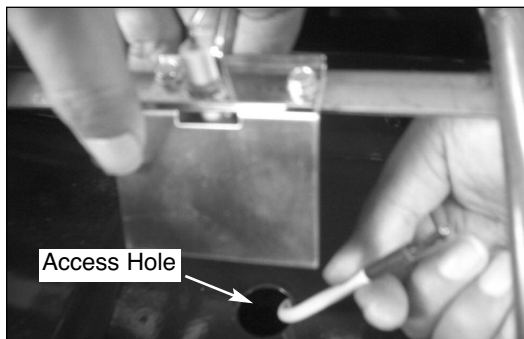


Fig 10

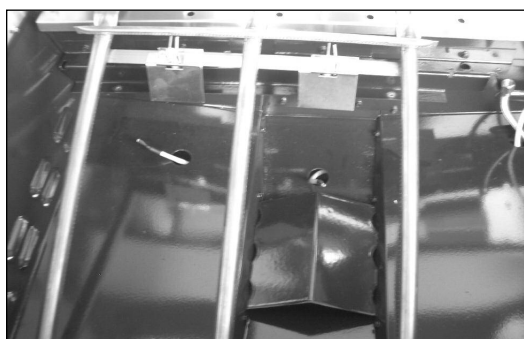


Fig 11

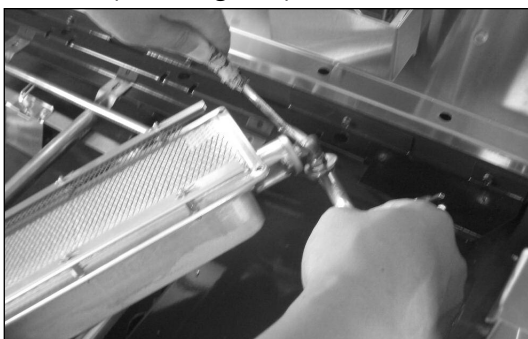


Fig 7

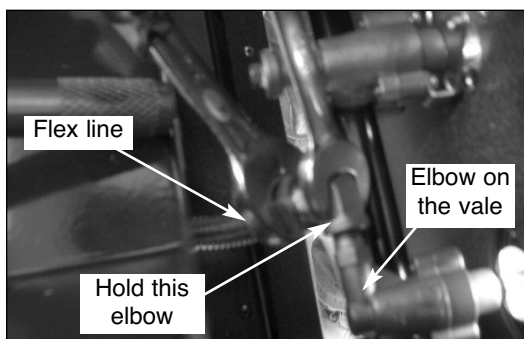


Fig 12

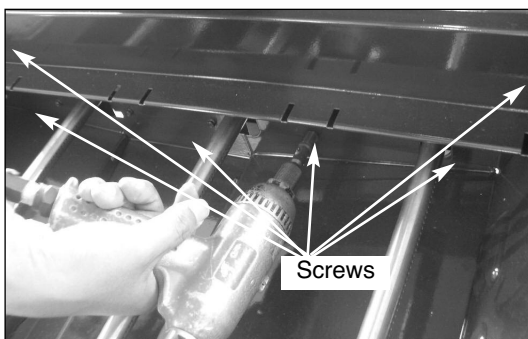


Fig 8

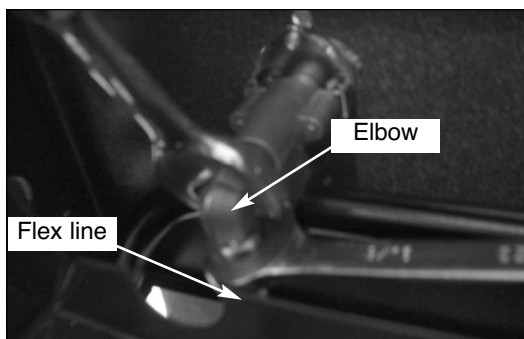


Fig 13

SGR30M Natural Gas Conversion Instructions

15. Remove all the knobs, set the knobs aside.
(See Fig. 14)

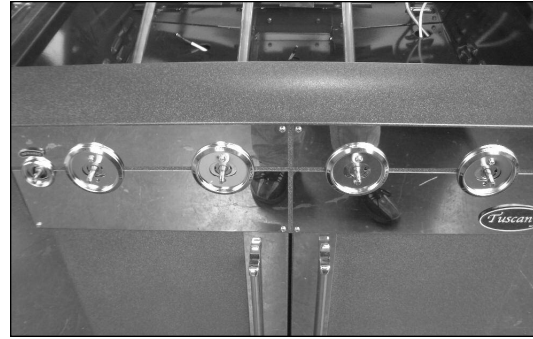


Fig 14

16. Remove the screws holding the main burner knob bezels to the front face and remove the bezels.
(See Fig. 15)



Fig 15

17. Hold the manifold, slightly move it to the right and lift the left end out. (See Fig. 16)

18. Lift the left end of the manifold up, carefully remove the manifold out of the grill. (See Fig. 17)

You are now ready to install the new NG manifold.

19. Start by placing the new manifold into the grill body with the control knob stems facing outward through control panel front. (See Fig. 16)

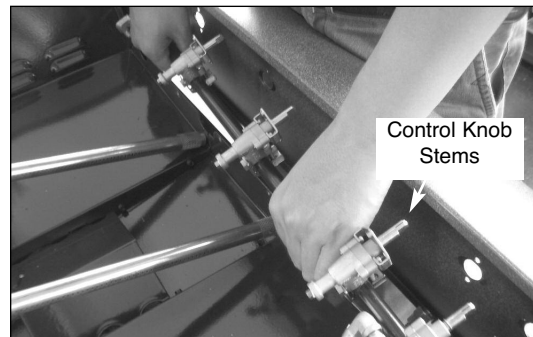


Fig 16

20. Reattach the flex line on the right side of the grill to the new manifold using the adjustable wrench.
(See Fig. 12 on previous page)

21. Reattach the flex line on the left side of the grill to the new manifold using the adjustable wrench.
(See Fig. 13 on previous page)

22. Reattach the bezels to the manifold with the screws removed in Step 13. Make sure that "off" is facing up on the bezel. (See Fig. 15)

23. Reattach the control knobs onto the manifold stems, making sure the arrows are facing upwards.
(See Fig. 14)



Fig 17

24. Use the wrench supplied with this kit to hold the orifice in the searing burner, then use adjustable wrench to disconnect the elbow. (See Fig. 18)

25. NG Orifice. (See Fig. 19)

26. Replace the NG orifice on the searing burner. Use the wrench supplied with this kit to hold the orifice in the searing burner, then use the adjustable wrench to reconnect the elbow. Make sure the elbow is facing down.. (See Fig. 18)

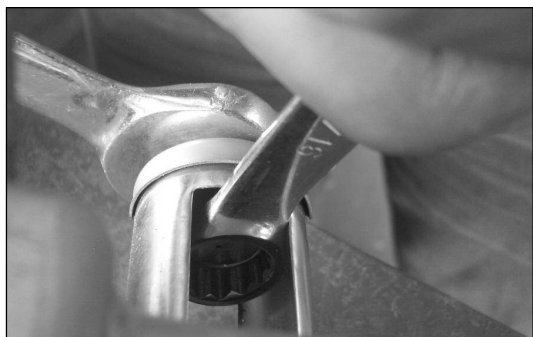


Fig 18

SGR30M Natural Gas Conversion Instructions

27. Place the searing burner in to the firebox, connect the flex line and then connect the igniter wire. (See Fig. 7 on page 3)

28. Push the searing burner in position, connect the, secure the burner with the screws removed in step 5-6. (See Fig. 5-6 on page 2)

29. Reinstall burners into the grill body. Line up the burners with the valves on the manifold, making sure they are level. (See Fig. 20)

30. Connect the igniter wires to the igniter. (See Fig. 10 on page 3)

31. Use the screws removed in step 4 to secure the rear heat shield and burners in place. (See Fig. 4 on page 2)

32. At this point of the conversion, a leak test should be performed on all fittings. See Use and Care manual for leak testing procedure.

33. Proceed with reattaching the front heat shield. (See Fig. 8 and 9 on page 3)

34. Reinstall the flavor grids. (See Fig. 3 on page 2)

35. Reinstall the cooking grates

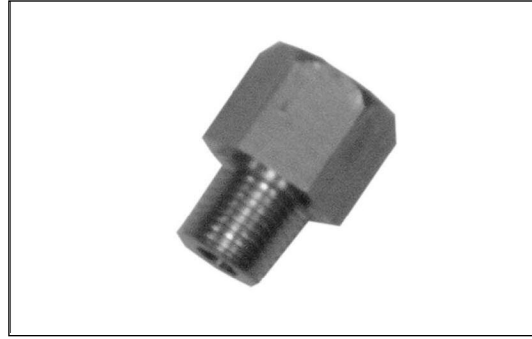


Fig 19

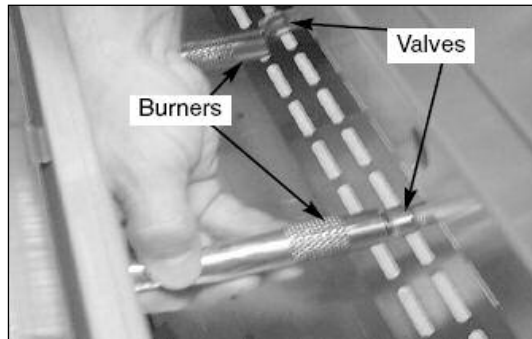


Fig 20

SGR30M Natural Gas Conversion Instructions

Installing the NG regulator

NOTE: Make sure to use supplied pipe sealant on all non-flared fittings.

1. Attach the tee fitting to the manifold as shown. Tighten with wrench. (See Fig. 21)
2. Attach the Connector 3/8" NPT x 3/8" UNF to the tee fitting as shown. Tighten with wrench. (See Fig. 22)
3. Attach the NG regulator to the tee fitting. (See Fig. 23)
4. Attach one end of the supplied hose to the flare fitting on the side of the tee connector. (See Fig. 24)
The other end of the hose will be attached to the side burner later.

Note: pay attention to arrow on the NG regulator indicating direction of gas flow. The arrow should point toward the grill.

Remember to apply pipe sealant to all non-flared fittings!

This completes the NG regulator installation.
Converting the Side Burner to NG

1. Use philips head screwdriver to loosen the screw



Fig 21



Fig 22



Fig 23

↑ arrow on the back of regulator



Fig 24

SGR30M Natural Gas Conversion Instructions

holding the side burner orifice holder. (See Fig.25)

2. Remove the side burner orifice. (See Fig. 26)

3. Remove the side burner knob. (See Fig. 27)

4. Remove the (2) screws holding the side burner bezel and valve. (See Fig. 28)

5. Remove the side burner valve assembly and replace it with NG valve assembly.

6. Slide the valve assembly through the center hole in the front of the shelf. (See Fig. 29)

7. Insert the orifice holder into the side burner bracket. Use a Philips Screwdriver to fasten the screw on the orifice holder to secure the orifice in place. (See Fig.25-26)

8. Reattach the bezel to the front of the side burner and the NG valve assembly with the screws previously removed. (See Fig. 28).

Note: Make sure the bezel is installed in the correct position. The “H” will be facing the igniter.

9. Reattach the control knob.

10. Move to hear and make new step carefully run the supplied hose from the inside of the cart through the grommated hole in the cart side to the side burner assembly. Connect the end of the hose to the NG valve assembly. (See Fig. 1 on page 2).

This completes the side burner conversion.

Converting the Rear Infrared Burner to NG

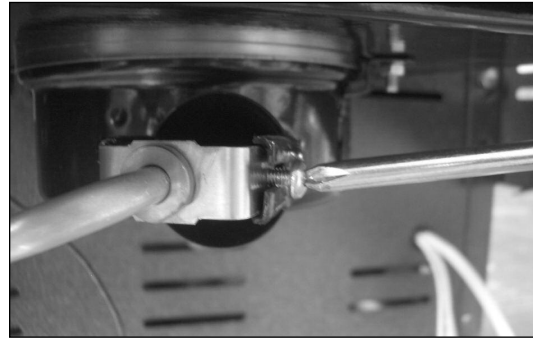


Fig 25

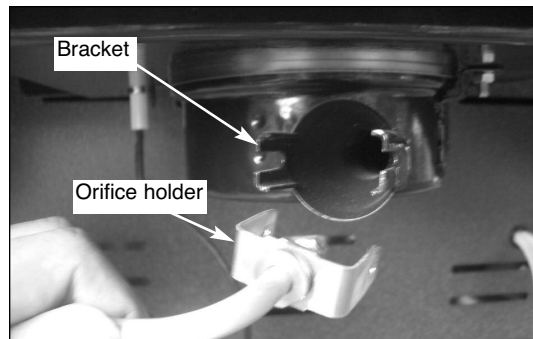


Fig 26



Fig 27



Fig 28

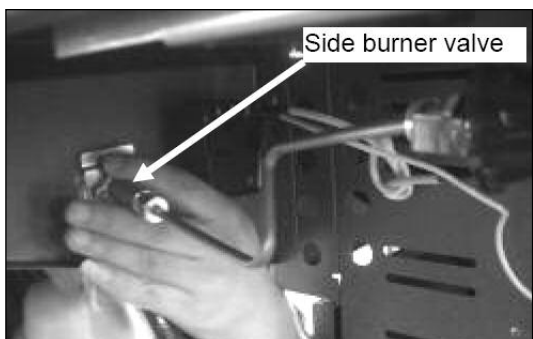


Fig 29

SGR30M Natural Gas Conversion Instructions

1. Remove the six (6) screws on the inside of the grill that hold the rear infrared cover in place. (See Fig. 30)
2. Close the grill hood slowly.
3. Grasp rear infrared cover and remove it from the grill. (See Fig. 31)
4. Use the wrench supplied with this kit to remove the LP orifice. (See Fig. 32)
5. NG orifice. (See Fig 19 on page 5)
6. Install the NG orifice. (See Fig 33)
7. Use the screws removed in step 1 to secure the rear infrared cover. (See Fig. 30)

Note: At the completion of the conversion, a leaktest should be performed on all fittings. See Use and Care manual for leak testing procedure.

**Installation is now complete.
Enjoy your grill safely.**



Fig 30



Fig 31

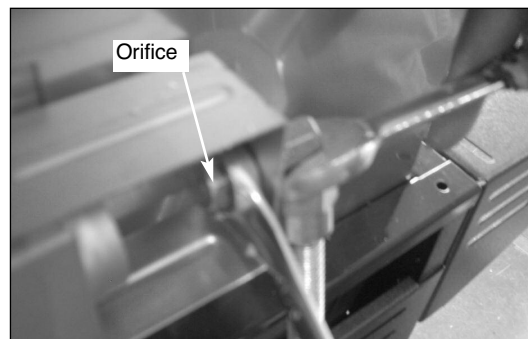


Fig 32

Conversion Kit Assembly Picture

