

Instruction
manual

UPHOLSTERY
STAPLER

MODEL US58



To learn more about Porter-Cable
visit our website at:

<http://www.porter-cable.com>

PORTER-CABLE
PROFESSIONAL POWER TOOLS

IMPORTANT

Please make certain that the person who is
to use this equipment carefully reads and
understands these instructions before
starting operations.

The Model and Serial No. plate is located on the main
housing of the tool. Record these numbers in the
spaces below and retain for future reference.

Model No. _____

Type _____

Serial No. _____

IMPORTANT SAFETY INSTRUCTIONS

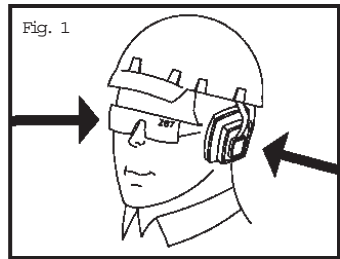
WARNING: When using pneumatic tools, basic safety precautions should always be followed to reduce the risk of personal injury, including the following:

READ AND FOLLOW ALL INSTRUCTIONS.

There are certain applications for which this tool was designed. Porter-Cable strongly recommends that this tool NOT be modified and/or used for any application other than for which it was designed. If you have any questions relative to its application DO NOT use the tool until you have written Porter-Cable and we have advised you.

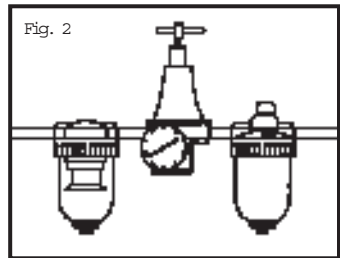
Technical Service Manager
Porter-Cable Corporation
4825 Highway 45 North
P. O. Box 2468
Jackson, TN 38302-2468

1. USE SAFETY GLASSES. To prevent eye injuries, the tool operator and all persons in the work area must wear safety glasses with permanently attached, rigid, plastic side shields. These safety glasses must conform to ANSI Z87.1 requirements (approved glasses have Z87 printed or stamped on them). Fig. 1.



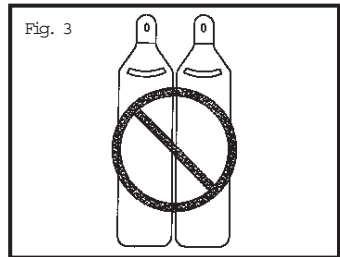
2. WEAR EAR PROTECTION to safeguard against possible hearing loss. Fig. 1.

3. USE CLEAN, DRY, REGULATED compressed air at 60 to 100 PSI. Fig. 2.



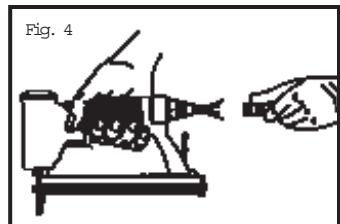
4. DO NOT CONNECT TOOL TO pressure which potentially exceeds 200 PSI (13.7 BAR).

5. ONLY USE AIR HOSE THAT IS RATED for a minimum working pressure of 150 PSI or 150% of the maximum system pressure, whichever is greater.

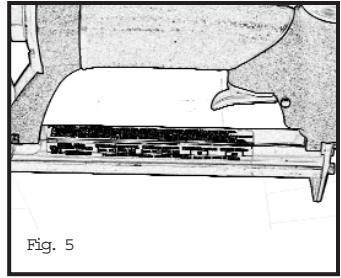


6. NEVER USE OXYGEN, CARBON DIOXIDE, combustible gases or any other bottled gas as a power source for this tool: explosion and serious personal injury could result. Fig. 3.

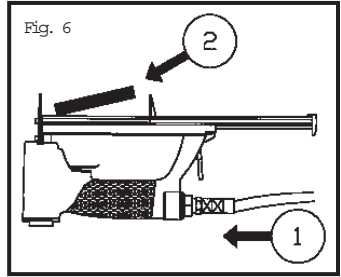
7. CONNECT TOOL TO AIR SUPPLY HOSE with a coupling that removes all pressure from the tool when the coupling is disconnected. Fig. 4.



8. DISCONNECT TOOL FROM AIR SUPPLY HOSE before doing tool maintenance, clearing a jammed fastener, leaving work area, moving tool to another location, or handing the tool to another person. Fig. 5.

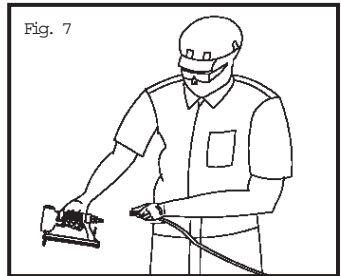


9. NEVER USE A TOOL that is leaking air, has missing or damaged parts, or requires repair. Make sure all screws and caps are securely tightened.



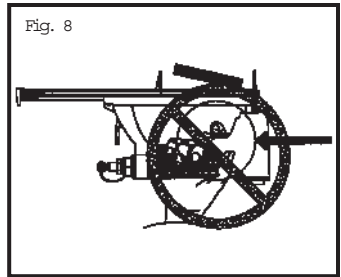
10. DO NOT USE TOOL WITHOUT SAFETY WARNING LABEL. If label is missing, damaged or unreadable, contact your Porter-Cable Service Center for a replacement.

11. ONLY USE PARTS, FASTENERS, AND ACCESSORIES recommended by Porter-Cable. Fig. 6.



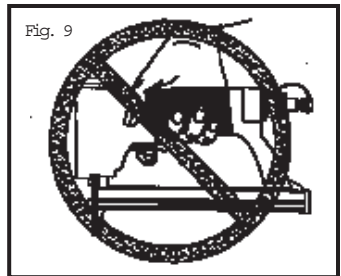
12. CONNECT TOOL TO AIR SUPPLY BEFORE loading fasteners, to prevent a fastener from being fired during connection. The tool driving mechanism may cycle when tool is connected to the air supply. Fig. 7.

13. ALWAYS ASSUME THE TOOL CONTAINS FASTENERS. Keep the tool pointed away from yourself and others at all times. No horseplay. Respect the tool as a working implement.

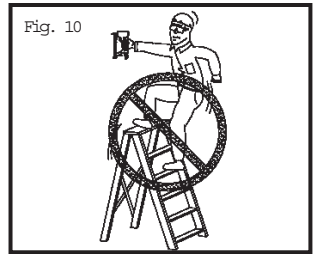


14. DO NOT LOAD FASTENERS with trigger depressed, to prevent unintentional firing of a fastener. Fig. 8.

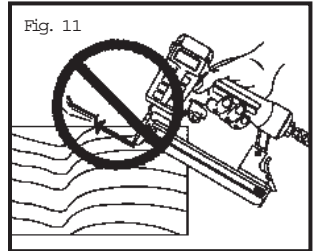
15. REMOVE FINGER FROM TRIGGER when not driving fasteners. Never carry tool with finger on trigger: tool will fire a fastener if trigger is depressed. Fig. 9.



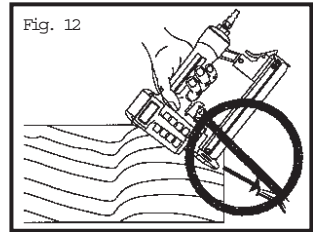
16. DON T OVERREACH. Keep proper footing and balance at all times when using or handling the tool. Fig. 10.



17. FIRE FASTENERS INTO WORK SURFACE ONLY: never into materials too hard to penetrate. Fig. 11.

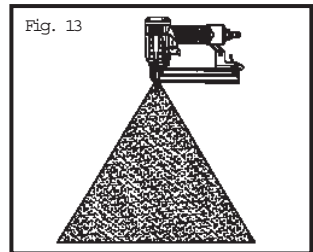


18. DO NOT DRIVE FASTENERS on top of other fasteners, or with the tool at too steep an angle: the fasteners can ricochet causing personal injury.



19. DO NOT DRIVE FASTENERS CLOSE to the edge of the workpiece. The workpiece is likely to split allowing the fastener to fly free or ricochet causing personal injury. Fig. 12.

20. KEEP HANDS AND BODY PARTS away from area shown in Fig. 13, to avoid injury.



21. NEVER USE TOOL IF TRIGGER is inoperable, missing or damaged. Do not alter or remove trigger. Make daily inspections for free movement of trigger.

TECHNICAL SPECIFICATIONS

Noise level	Typical Mean
A - Weighted sound impulse power level 90.0 dB	Effective Acceleration 1.3 m/s ³
P - Emission sound pressure level 77 dB	

EMPLOYER S RESPONSIBILITIES

Employer must enforce compliance with the safety warnings and all other instructions contained in this manual.

Keep this manual available for use by all people assigned to use this tool.

For personal safety and proper operation of this tool, read and follow all of these instructions carefully.

OPERATING INSTRUCTIONS

FOREWORD

Porter-Cable Model US58 is a pneumatic upholstery stapler. It is designed to install $3\frac{3}{8}$ " crown, 22 gauge, wire staples of various lengths ($1\frac{1}{4}$ " to $5\frac{3}{8}$ " long, see ACCESSORIES Listing in back of this manual).

POWER SOURCE

This tool is designed to operate on clean, dry, compressed air at regulated pressures between 60 and 100 PSI (Pounds per Square Inch). The preferred system would include a filter, a pressure regulator, and an automatic oiler located as close to the tool as possible (within 15 feet is ideal).

All compressed air contains moisture and other contaminants that are detrimental to internal components of the tool. An air line filter will remove most of these contaminants and significantly prolong the life of the tool. If an in-line oiler is not available: place one or two drops of Porter-Cable Air Tool Oil (see ACCESSORIES), into the tool's air inlet at the beginning of each workday.

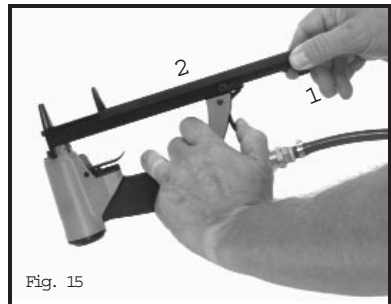
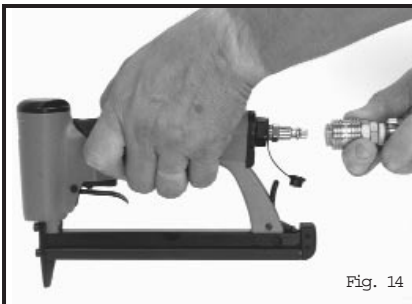
The tool is equipped with a male quick connector. The tool must always be connected to the air supply with a coupling such that all pressure is removed from the tool when the coupling is disconnected.

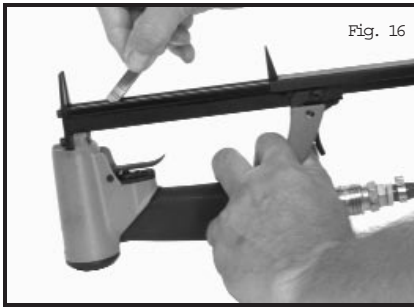
CAUTION: All air line components (hoses, connectors, filters, regulators, etc.) must have a minimum working pressure rating of 150 PSI (10.3 BAR) or 150% of maximum system potential, whichever is higher.

Do not connect this tool to a system with maximum potential pressure greater than 200 PSI.

Only connect tool to air supply with a coupling that will release all pressure from the tool when disconnected.

Disconnect tool from air supply before performing maintenance, clearing a jammed fastener, leaving work area, moving tool to another location, or handing the tool to another person.





PREPARING THE TOOL

1. After reading and understanding this entire manual, connect tool to air supply.

CAUTION: Keep tool pointed away from yourself and others at all times.

Always connect tool to air supply before loading fasteners.

Do not load fasteners with trigger depressed.

Only use approved fasteners (see ACCESSORIES) .

Always wear Z87 approved safety glasses, and hearing protection when preparing or operating the tool.

Never use a tool that leaks air or needs repair.

2. Turn tool upside down, depress latch and slide magazine cover open, see Fig. 15.
3. Insert a strip of approved fasteners, see Fig. 16.
4. Push magazine cover closed.

USING THE TOOL

Complete all steps of PREPARING THE TOOL before using the tool.

Position nose of tool onto work surface and squeeze trigger to fire a fastener .

Each time a fastener is fired, a blast of air will be exhausted rearward from the rear of the tool. Keep your face away from this area.

CAUTION: Remove finger from trigger when not driving fasteners.

Never carry tool with finger on trigger: tool will fire a fastener if trigger is depressed.

Keep tool pointed in a safe direction at all times.

Never attempt to drive a fastener into material that is too hard, or at too steep an angle, or near the edge of the workpiece. The fastener can ricochet causing personal injury.

Disconnect tool from air supply before performing maintenance, clearing a jammed fastener, leaving work area, moving tool to another location, or handing the tool to another person.

Clean and inspect tool daily. Do Not use the tool if the tool is leaking air or needs any other repair.

The depth that a fastener is driven is controlled by the pressure of the air supply. The amount of pressure required will vary depending on the size of the fastener being used and the material being fastened. Experiment with the air pressure setting to determine the best pressure for the job at hand. Use only enough pressure to drive the fastener heads on top of the workpiece (not into the workpiece). Air pressure in excess of that required will cause premature wear and/or damage to the tool.

CLEARING A JAMMED FASTENER

1. CAUTION: Disconnect tool from air supply.
2. Turn tool upside down.
3. Depress release latch and slide magazine cover open.
4. Remove the jammed fastener (see Fig. 18).
5. Close magazine cover.



MAINTENANCE

CLEAN AND INSPECT DAILY

CAUTION: Disconnect tool from air supply before cleaning and inspection. Correct all problems before placing the tool back in use.

Wipe tool clean and inspect for wear or damage. Use non-flammable cleaning solutions to wipe exterior of tool only if necessary. DO NOT SOAK tool with cleaning solutions. Such solutions can damage internal parts.

Keep all screws tight. Loose screws can cause personal injury or damage tool.

If tool is used without an in-line oiler: place 1 or 2 drops of Porter-Cable Air Tool Oil into the air inlet of the tool at the beginning of each workday.

SERVICE AND REPAIRS

All quality tools eventually require servicing or replacement of parts due to wear from normal use. Some user serviceable components are described in the TROUBLESHOOTING Section. Complete product Service is available from either an AUTHORIZED PORTER-CABLE SERVICE STATION or a PORTER-CABLE SERVICE CENTER. All repairs made by these agencies are fully guaranteed against defective material and workmanship. We cannot guarantee repairs made or attempted by anyone other than these agencies.

Should you have any questions about your tool, feel free to write us at any time. In any communications, please give all information shown on the nameplate of your tool (model number, type, serial number, etc.).

TROUBLESHOOTING

CAUTION: Disconnect tool from air supply before performing any Service Procedure.

SYMPTOM	PROBLEMS	SOLUTIONS
1. Air leak near top of tool or in trigger area.	Loose screws. Worn or damaged o-rings or seals.	Tighten screws. Install OVERHAUL Maintenance Kit.
2. Tool does nothing or operates sluggishly.	Inadequate air supply. Inadequate lubrication. Worn or damaged o-rings or seals.	Verify adequate air supply. Put 1 or 2 drops of oil into air inlet. Install DRIVER Maintenance Kit.
3. Air leak near bottom of tool.	Worn or damaged o-rings or bumper.	Install OVERHAUL Maintenance Kit.
4. Tool jams frequently.	Incorrect fasteners. Damaged fasteners. Magazine or nose screws loose. Magazine is dirty. Driver is worn or damaged.	Verify approved fasteners of correct size. Replace w/undamaged fasteners. Tighten screws. Clean magazine. Install DRIVER Maintenance Kit.
5. Other.		Contact a Porter-Cable Service Facility.

ACCESSORIES

The testing of this tool has been accomplished with the following accessories. For safest operation, it is recommended that only these accessories be used with this product.

WARNING: Since accessories other than those listed have not been tested with this product, use of such accessories could be hazardous.

Catalog Number	Description	Length	Gauge	Qty/Box
US38G	3... 8" Crown Staple	3... 8"	22	10,000
US12G	3... 8" Crown Staple	1... 2"	22	10,000
US58G	3... 8" Crown Staple	5... 8"	22	10,000
60058	OVERHAUL Kit			
60057	DRIVER Kit			
883763	Safety Glasses			
884293	Oil (for Air Tools)			

PORTER-CABLE LIMITED ONE YEAR WARRANTY

Porter-Cable warrants its nailing and stapling tools for a period of one year from the date of original purchase. We will repair or replace at our option, any part or parts of the product and accessories covered under this warranty which, after examination, proves to be defective in workmanship or material during the warranty period. For repair or replacement return the complete tool or accessory, transportation prepaid, to your nearest Porter-Cable Service Center or Authorized Service Station. Proof of purchase may be required. This warranty does not apply to O-rings and Driver Blades or to repair or replacement required due to misuse, abuse, normal wear and tear or repairs attempted or made by other than our Service Centers or Authorized Service Stations.

ANY IMPLIED WARRANTY, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, WILL LAST ONLY FOR ONE (1) YEAR FROM THE DATE OF PURCHASE.

To obtain information on warranty performance please write to: PORTER-CABLE CORPORATION, 4825 Highway 45 North, P.O. Box 2468, Jackson, Tennessee 38302-2468; Attention: Product Service. THE FOREGOING OBLIGATION IS PORTER-CABLE'S SOLE LIABILITY UNDER THIS OR ANY IMPLIED WARRANTY AND UNDER NO CIRCUMSTANCES SHALL PORTER-CABLE BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES. Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

This warranty gives you specific legal rights and you may also have other legal rights which vary from state to state.

PORTER-CABLE • DELTA SERVICE CENTERS (CENTROS DE SERVICIO DE PORTER-CABLE • DELTA) (CENTRE DE SERVICE PORTER-CABLE • DELTA)

**Parts and Repair Service for Porter-Cable • Delta Power Tools are Available at These Locations
(Obtenga Refaccion de Partes o Servicio para su Herramienta en los Siguietes Centros de Porter-Cable • Delta)
(Locations où vous trouverez les pièces de rechange nécessaires ainsi qu'un service d'entretien)**

ARIZONA

Tempe 85282 (Phoenix)
2400 West Southern Avenue
Suite 105
Phone: (602) 437-1200
Fax: (602) 437-2200

CALIFORNIA

Ontario 91761 (Los Angeles)
3949A East Guasti Road
Phone: (909) 390-5555
Fax: (909) 390-5554
San Leandro 94577 (Oakland)
3039 Teagarden Street
Phone: (510) 357-9762
Fax: (510) 357-7939

COLORADO

Arvada 80003 (Denver)
8175 Sheridan Blvd., Unit S
Phone: (303) 487-1809
Fax: (303) 487-1868

FLORIDA

Davie 33314 (Miami)
4343 South State Rd. 7 (441)
Unit #107
Phone: (954) 321-6635
Fax: (954) 321-6638
Tampa 33609
4538 W. Kennedy Boulevard
Phone: (813) 877-9585
Fax: (813) 289-7948

GEORGIA

Forest Park 30297 (Atlanta)
5442 Frontage Road,
Suite 112
Phone: (404) 608-0006
Fax: (404) 608-1123

ILLINOIS

Addison 60101 (Chicago)
400 South Rohlwing Rd.
Phone: (630) 424-8805
Fax: (630) 424-8895

MISSOURI

Woodridge 60517 (Chicago)
2033 West 75th Street
Phone: (630) 910-9200
Fax: (630) 910-0360

MARYLAND

Elkridge 21075 (Baltimore)
7397-102 Washington Blvd.
Phone: (410) 799-9394
Fax: (410) 799-9398

MASSACHUSETTS

Mattituck 02185 (Boston)
719 Granite Street
Phone: (781) 848-9810
Fax: (781) 848-6759

MICHIGAN

Franklin 02038 (Boston)
Franklin Industrial Park
101E Constitution Blvd.
Phone: (508) 520-8802
Fax: (508) 528-8089

Madison Heights 48071 (Detroit)
30475 Stephenson Highway
Phone: (248) 597-5000
Fax: (248) 597-5004

MINNESOTA

Minneapolis 55429
5522 Lakeland Avenue North
Phone: (763) 561-9080
Fax: (763) 561-0653

MISSOURI

North Kansas City 64116
1141 Swift Avenue
Phone: (816) 221-2070
Fax: (816) 221-2897

NEW YORK

St. Louis 63119
7574 Watson Road
Phone: (314) 968-8950
Fax: (314) 968-2790

175-25 Horace Harding Expwy.
Phone: (718) 225-2040
Fax: (718) 423-9619

NORTH CAROLINA

Charlotte 28270
9129 Monroe Road, Suite 115
Phone: (704) 841-1176
Fax: (704) 708-4625

OHIO

Columbus 43214
4560 Indianola Avenue
Phone: (614) 263-0929
Fax: (614) 263-1238

Cleveland 44125
8001 Sweet Valley Drive
Unit #19
Phone: (216) 447-9030
Fax: (216) 447-3097

OREGON

Portland 97230
4916 NE 122 nd Ave.
Phone: (503) 252-0107
Fax: (503) 252-2123

PENNSYLVANIA

Willow Grove 19090
520 North York Road
Phone: (215) 658-1430
Fax: (215) 658-1433

TEXAS

Carrollton 75006 (Dallas)
1300 Interstate 35 N, Suite 112
Phone: (972) 446-2996
Fax: (972) 446-8157

Houston 77038

4321 Sam Houston Parkway, West
Suite 180
Phone: (281) 260-8887
Fax: (281) 260-9989

WASHINGTON

Auburn 98001 (Seattle)
3320 West Valley HWY, North
Building D, Suite 111
Phone: (253) 333-8353
Fax: (253) 333-9613

Authorized Service Stations are located in many large cities. Telephone **800-487-8665** or **731-541-6042** for assistance locating one. Parts and accessories for Porter-Cable • Delta products should be obtained by contacting any Porter-Cable • Delta Distributor, Authorized Service Center, or Porter-Cable • Delta Factory Service Center. If you do not have access to any of these, call **888-848-5175** and you will be directed to the nearest Porter-Cable • Delta Factory Service Center. Las Estaciones de Servicio Autorizadas están ubicadas en muchas grandes ciudades. Llame al **800-487-8665** ó al **731-541-6042** para obtener asistencia a fin de localizar una. Las piezas y los accesorios para los productos Porter-Cable • Delta deben obtenerse poniéndose en contacto con cualquier distribuidor Porter-Cable • Delta, Centro de Servicio Autorizado o Centro de Servicio de Fábrica Porter-Cable • Delta. Si no tiene acceso a ninguna de estas opciones, llame al **888-848-5175** y le dirigirá al Centro de Servicio de Fábrica Porter-Cable • Delta más cercano. Des centres de service agréés sont situés dans beaucoup de grandes villes. Appelez au **800-487-8665** ou au **731-541-6042** pour obtenir de l'aide pour en repérer un. Pour obtenir des pièces et accessoires pour les produits Porter-Cable • Delta, s'adresser à tout distributeur Porter-Cable • Delta, centre de service agréé ou centre de service d'usine Porter-Cable • Delta. Si vous n'avez accès à aucun de ces centres, appeler le **888-848-5175** et on vous dirigera vers le centre de service d'usine Porter-Cable • Delta le plus proche.

CANADIAN PORTER-CABLE • DELTA SERVICE CENTERS

ALBERTA

Bay 6, 2520-23rd St. N.E.
Calgary, Alberta
T2E 8L2
Phone: (403) 735-6166
Fax: (403) 735-6144

BRITISH COLUMBIA

8520 Baxter Place
Burnaby, B.C.
V5A 4T8
Phone: (604) 420-0102
Fax: (604) 420-3522

MANITOBA

1699 Dublin Avenue
Winnipeg, Manitoba
R3H 0H2
Phone: (204) 633-9259
Fax: (204) 632-1976

ONTARIO

505 Southgate Drive
Guelph, Ontario
N1H 6M7
Phone: (519) 767-4132
Fax: (519) 767-4131

QUÉBEC

1515 Ave.
St-Jean Baptiste, Suite 180
Québec, Québec
G2E 5E2
Phone: (418) 877-7112
Fax: (418) 877-7123

1447, Begin
St-Laurent, (Montréal), Québec
H4R 1V8
Phone: (514) 336-8772
Fax: (514) 336-3505

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