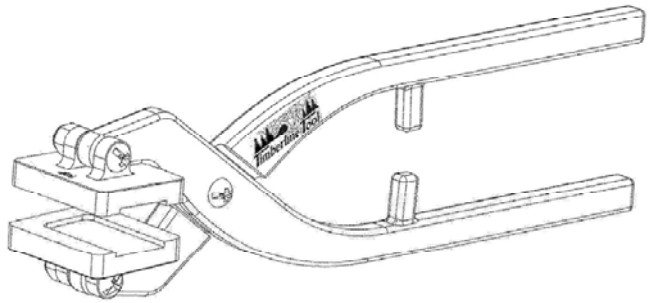




Tracer-Lock System Model TRTW1



Instruction Manual



For your personal safety READ and UNDERSTAND instructions before using tools.
SAVE these instructions for future reference.

INTRODUCTION

Timberline Tracer-Lock System is designed to connect tracer wires placed near buried utilities, such as plastic natural gas pipes, for the purpose of locating these utilities. The Timberline Tracer-Lock system provides a simple and reliable electrical connection between the connected tracer wires. The Tracer-Lock system consists of a tool and patented connector that can be installed in a single step without stripping the tracer wire.

Please read the following suggested procedure for using Timberline Tracer-Lock tools.

GENERAL SAFETY RULES

For all Tracer-Lock Tools

READ and UNDERSTAND all instructions. Failure to follow all instructions listed below may result in serious personal injury and/or damage to the tool.

SAFETY INSTRUCTIONS

SAVE THESE FOR FUTURE REFERENCE

Workplace Safety



Prior to using any Tracer-Lock tool please review and follow applicable company and OSHA safety procedures.

Safety first. Timberline tools must be used by qualified, trained personnel only.

Specific Tool Safety



If you have used other Timberline products please be aware that the operation of this tool may differ from others and that you may need to follow different guidelines. Always consult the manual to insure you are following the correct safety instructions to avoid personal injury.

Tool Usage Safety

Do not force the tool to perform a Tracer-Lock connection. The tool will operate safer and better if these instructions are followed.

Maintain the tool with care. A properly maintained tool will be less likely to cause damage and is easier to control.

Check for misalignment, binding of parts, breakage of parts, and other conditions that might affect the operation of the tool. Accidents may be caused by improperly maintained tools.

Failure to use the TRTW1 in the manner specified in this manual may result in injury and/or permanent damage to the tool.

Tool Service Safety

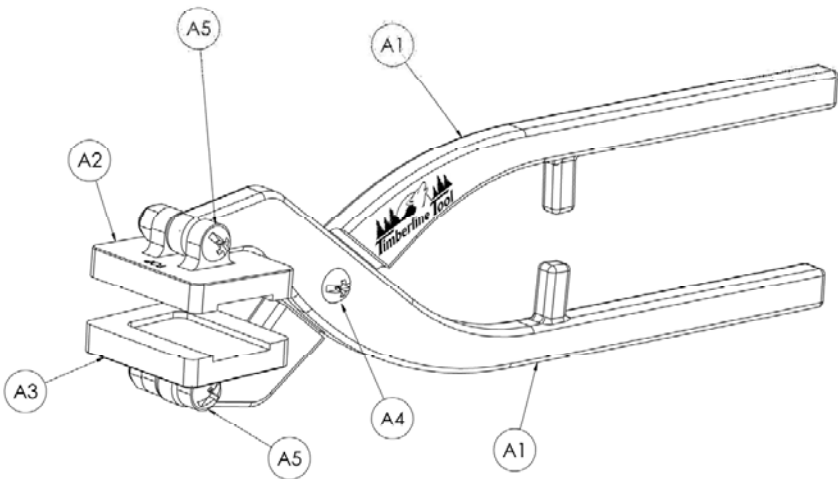


Tool service must only be performed by qualified repair personnel. Service or maintenance performed by unqualified personnel could result in a risk of injury.

TRTW1 DIAGRAM

Detail

- A1 – Handles (Quantity 2)
- A2 – Top Plate
- A3 – Bottom Plate
- A4 – Pivot Bolt
- A5 – Plate Bolt (Quantity 2)



Familiarize yourself with all parts, names, and numbers. Refer to this diagram for the assembly and operation procedures that follow.

OPERATING PROCEDURE

1. Open the tool and plates as shown prior to inserting the top and bottom connectors (*Fig. 1*).



Fig. 1

2. Identify the top connector (*Fig. 2*).



Fig. 2

3. Identify the bottom connector half (*Fig. 3*).



NOTE

Note the hole location on the bottom connector where the branch tracer wire will be inserted.



Fig. 3

4. Insert the top and bottom half connectors into the tool by sliding them completely into the plate channels marked "Top" and "Bottom".



WARNING

Important note: The connector halves must be inserted into their respective channels to attain the friction fit. Additionally, the orientation of the bottom connector is critical. The bottom connector should be inserted with the branch tracer wire hole opening opposite the channel bottom (*Fig. 4*).



Fig. 4

5. Insert the branch tracer wire into the bottom connector. Verify that the wire is securely seated in the bottom connector hole (**Fig. 5**).



Fig. 5

6. Place the main tracer wire in the bottom connector channel (**Fig. 6**).

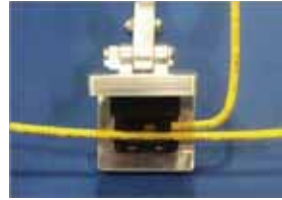


Fig. 6

7. Align the top and bottom connectors (**Fig. 7**).
8. Squeeze the tool to close the connector. Verify that there is no gap between the connector halves. The dielectric gel should exude out of the connector and surround the wires (**Fig. 8**).
9. Open the tool and the completed connector will release from its friction fit (**Fig. 9**).



Fig. 7



Fig. 8



Fig. 9

SERVICE

After every 10 uses:

1. Apply a small amount of light oil between the bolts (3) and the handle.
2. Lubricate the pins and bushings with light oil.



NOTE

If you have questions, please feel free to contact our customer service representatives at 1-800-735-6845 or by email at service@timberlinetool.com.

TIMBERLINE LIMITED WARRANTY

Warranty Policy

Every product manufactured by Timberline Tool is thoroughly inspected and tested before leaving the factory. Our products are warranted to be free of defects from workmanship and materials for the period of ONE YEAR from the date of original purchase. Should any trouble develop with our tools, handles, or accessories during this one-year period please call 800.735.6845 to obtain return authorization for repair. If inspection shows the trouble is caused by defective workmanship or material, Timberline Tool will repair or, at our option, replace the product without charge.

This Warranty does not apply where:

- Repairs have been made or attempted by others.
- Repairs are required because of normal wear and tear.
- The tool has been abused, misused, or improperly maintained.
- Alterations have been made to the tool.

IN NO EVENT SHALL TIMBERLINE TOOL BE LIABLE FOR ANY INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES FROM THE SALE OR USE OF THE PRODUCT. THIS DISCLAIMER APPLIES BOTH DURING AND AFTER THE TERM OF THIS WARRANTY.

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