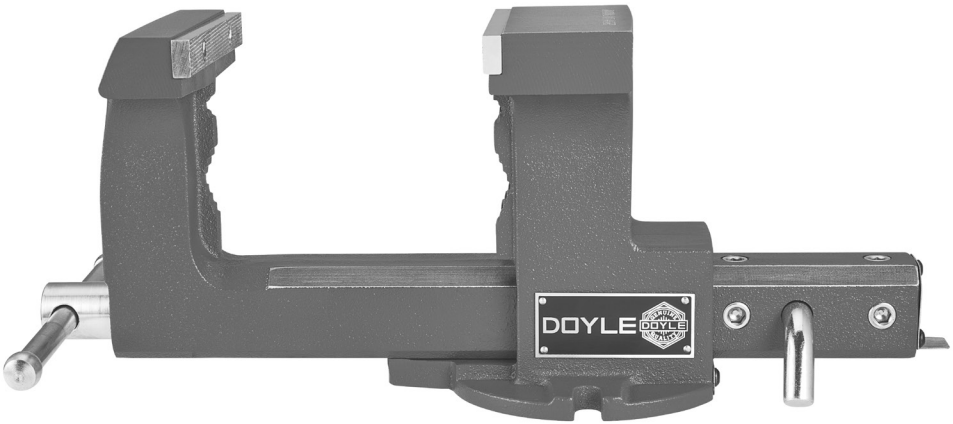
Owner's Manual & Safety Instructions

Save This Manual Keep this manual for the safety warnings and precautions, assembly, operating, inspection, maintenance and cleaning procedures. Write the product's serial number in the back of the manual near the assembly diagram (or month and year of purchase if product has no number). Keep this manual and the receipt in a safe and dry place for future reference. 25a

DOYLE™

6" HITCH VISE



Visit our website at: https://www.harborfreight.com
Email our technical support at: productsupport@harborfreight.com

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When unpacking, make sure that the product is intact and undamaged. If any parts are missing or broken, please call 1-800-444-3353 as soon as possible.

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No portion of this manual or any artwork contained herein may be reproduced in any shape or form without the express written consent of Harbor Freight Tools.
Diagrams within this manual may not be drawn proportionally. Due to continuing improvements, actual product may differ slightly from the product described herein. Tools required for assembly and service may not be included.

⚠WARNING

Read this material before using this product. Failure to do so can result in serious injury. SAVE THIS MANUAL.

Specifications

Required Hitch Receiver	2″ Square
Jaw Width	6″
Maximum Jaw Opening	5.75″ Maximum
Throat Depth	5″
Pipe Jaw Capacity	0.5 - 3.5 in

IMPORTANT SAFETY INFORMATION

1. Mount before use according to these instructions. Improper mounting can create hazards.
2. Wear ANSI-approved safety goggles and heavy-duty work gloves during mounting and use.
3. Park vehicle, turn off ignition and chock wheels before installing or using Vise.
4. Do not sit or stand on Vise. Do not use vise as a step.
5. Do not exceed receiver's rated capacity.
6. Remove Vise from vehicle after use.
7. Keep work area clean and well lit.
8. Keep bystanders out of the area during use.
9. Verify that installation surface has no hidden utility lines before drilling or driving bolts.
10. Do not assemble when tired or when under the influence of drugs or medication.
11. Do not use when tired or when under the influence of alcohol, drugs or medication.
12. This product is not a toy. Do not allow children to play with or near this item.
13. Use as intended only.
14. This product is NOT designed to pull, tow or push.
15. Remove vise before moving vehicle.
16. Inspect before every use; do not use if parts are loose or damaged.
17. Maintain product labels and nameplates. These carry important safety information. If unreadable or missing, contact Harbor Freight Tools for a replacement.
18. Damage could occur to your vise and/or workpiece if you overtighten the Handle.

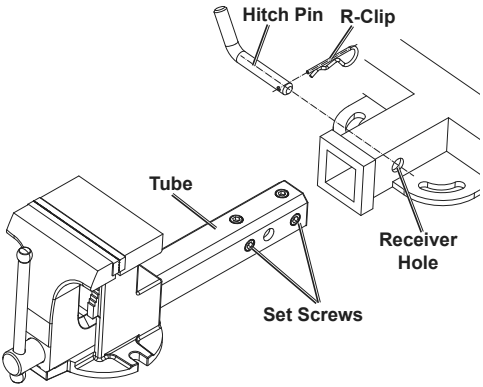
SAVE THESE INSTRUCTIONS.

Mounting Instructions

⚠WARNING! TO PREVENT SERIOUS INJURY: Verify that installation surface has no hidden utility lines before drilling or driving bolts.

Mount to Receiver

1. Insert Tube into receiver.
2. Wiggle Vise inside receiver. If Vise is loose, remove it and adjust Set Screws with hex key (sold separately).
3. Reinsert Tube, aligning hole in Tube with hole in receiver.
4. Insert Hitch Pin through hole.
5. Insert R-Clip through hole in Hitch Pin.



Mount to Surface

1. Place Vise on flat, solid surface capable of supporting weight of Vise and work piece.
2. Using Vise as template, mark two mounting holes.
3. Drill appropriated size holes for bolts (sold separately).
4. Secure Vise with appropriate bolts, washers and nuts (sold separately).

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Operating Instructions

1. Turn Handle counterclockwise to open Jaws.
2. Place work piece inside Jaws.

CAUTION! Keep fingers away from Jaws while tightening them.

3. Turn Handle clockwise to tighten Jaws against work piece until it is held securely. Do not overtighten.
4. After use, remove vise from vehicle. Store indoors out of children's reach.

Maintenance

1. Keep moving parts lubricated. Wipe off excess lubricant on Handle and Jaws.
2. Keep Jaws clean. Remove Jaw Inserts for cleaning by removing Jaw Insert Screws.
3. Periodically, check and tighten mounting hardware.

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PLEASE READ THE FOLLOWING CAREFULLY

THE MANUFACTURER AND/OR DISTRIBUTOR HAS PROVIDED THE PARTS LIST AND ASSEMBLY DIAGRAM IN THIS DOCUMENT AS A REFERENCE TOOL ONLY. NEITHER THE MANUFACTURER OR DISTRIBUTOR MAKES ANY REPRESENTATION OR WARRANTY OF ANY KIND TO THE BUYER THAT HE OR SHE IS QUALIFIED TO MAKE ANY REPAIRS TO THE PRODUCT, OR THAT HE OR SHE IS QUALIFIED TO REPLACE ANY PARTS OF THE PRODUCT. IN FACT, THE MANUFACTURER AND/OR DISTRIBUTOR EXPRESSLY STATES THAT ALL REPAIRS AND PARTS REPLACEMENTS SHOULD BE UNDERTAKEN BY CERTIFIED AND LICENSED TECHNICIANS, AND NOT BY THE BUYER. THE BUYER ASSUMES ALL RISK AND LIABILITY ARISING OUT OF HIS OR HER REPAIRS TO THE ORIGINAL PRODUCT OR REPLACEMENT PARTS THERETO, OR ARISING OUT OF HIS OR HER INSTALLATION OF REPLACEMENT PARTS THERETO.

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Parts List

Part	Description	Qty
1	Spindle & Handle	1
2	Spindle Spring	1
3	Cylinder Pin	1
4	Washer	1
5	Cylinder Pin	1
6	Tube	1
7	Jaw Insert	2
8	Jaw Insert Screw	4
9	Set Screw	4
10	Stationary Body	1

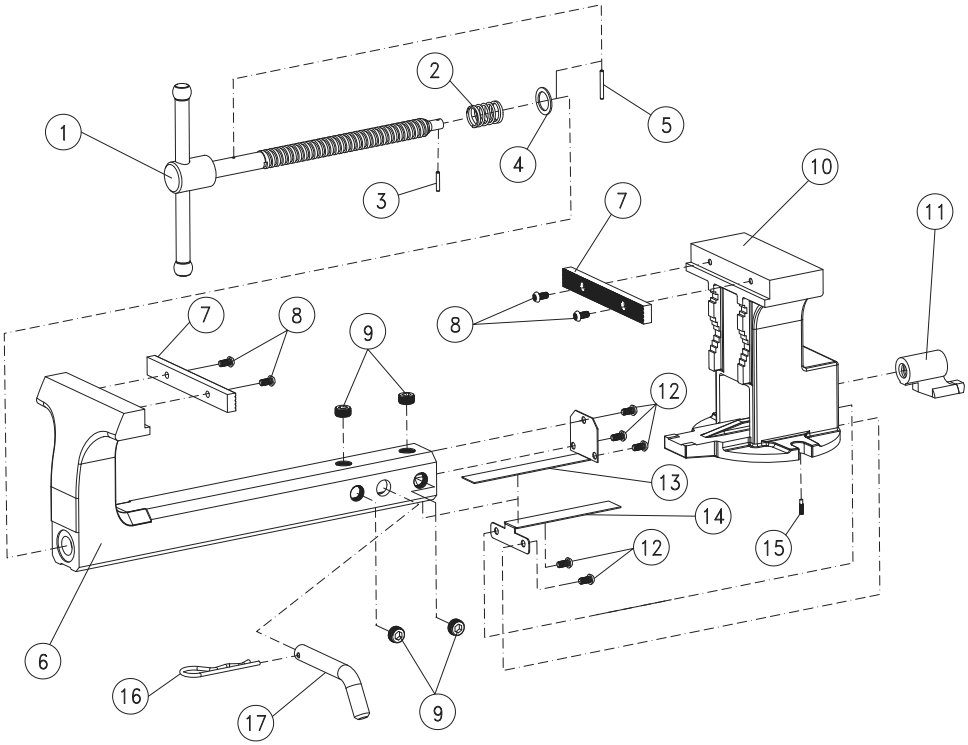
Part	Description	Qty
11	Spindle Nut	1
12	Sliding Plate Screw	5
13	Static Sliding Plate	1
14	Active Sliding Plate	1
15	Knurled Cylindrical Pin	1
16	R Clip	1
17	Hitch Pin	1

Record Serial Number Here: _____

Note: If product has no serial number, record month and year of purchase instead.

Note: Some parts are listed and shown for illustration purposes only, and are not available individually as replacement parts. Specify number when ordering.193175448149.

Assembly Diagram



LIMITED LIFETIME WARRANTY

This DOYLE product is warranted to the original purchaser to be free from defects in materials and workmanship for the useful life of the product. To obtain warranty service, visit your local Harbor Freight retail store. Warranty registration is not required. The product or part must be returned with proof of purchase (e.g., in-store receipt or packing slip/invoice) and may require shipment by purchaser to a service center at purchaser's expense. If our inspection verifies a covered defect in materials or workmanship during the warranty period, we will, at our option, repair or replace the defective product. We will return repaired products within a reasonable time at our expense, but if we determine that there is no defect, or that the defect resulted from causes not within the scope of our warranty, then we will return the product to you if you pay return shipping costs.

This warranty does not cover any failure or damage that we determine is due directly or indirectly to normal wear and tear, misuse, use not for the intended purpose or use not in accordance with the product manual, abuse, accident, rental, modification or alteration, unauthorized repair, improper installation, neglect, failure to perform or improper performance of maintenance, or any other failure not arising from defective materials or workmanship. Fraudulent returns or claims will be denied. The repair or replacement described in this warranty shall be your sole and exclusive remedy. THIS WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER EXPRESS WARRANTIES, WRITTEN OR ORAL, AND ANY IMPLIED WARRANTIES ARE DISCLAIMED TO THE EXTENT PERMITTED BY LAW AND OTHERWISE LIMITED TO THE DURATION OF THE EXPRESS WARRANTY HEREIN. HARBOR FREIGHT SHALL NOT BE LIABLE UNDER ANY CIRCUMSTANCES FOR ANY INCIDENTAL, INDIRECT, SPECIAL, CONSEQUENTIAL, OR PUNITIVE DAMAGES OR COSTS ARISING FROM THIS WARRANTY OR THE USE OF THIS PRODUCT. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS OR THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THESE LIMITATIONS MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.

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