

Hose Clamp Pliers Set Instructions



Read Carefully Before Use
Keep for Future Reference

Safety Information

⚠ Warning!

- **ONLY** use the pliers for their intended purpose, which is for stopping the flow of fluids in flexible hoses, brake hoses, vacuum and other pipes. **DO NOT** use the pliers on rigid or reinforced pipes, high-pressure hoses or pipes that are beyond the capacity of the pliers, as this could result in damage to the pliers and injury to the user.
- **DO NOT** allow children or those unfamiliar with this product to use it. Do not use while under the influence of alcohol, drugs, or any medication that negatively affects your judgment or reflexes. Keep children and bystanders away during use.
- For best results, keep the kit clean and dry. Remove any fluid, oil, or grease before and after work.
- **ALWAYS** use personal protective equipment (PPE) suitable to your task. Always wear ANSI-approved eye and hand protection while using this product. Nonslip footwear is also highly recommended.
- **DO NOT** use the pliers near any moving parts or machinery that could cause injury if the pliers slip or fail.
- Maintain this product. Check for misalignment, binding, wear, or other damage before use. If any damage is detected, **DO NOT USE** the tool. If the pliers become damaged or worn during use, immediately stop using them and replace them with a new pair.

Package List



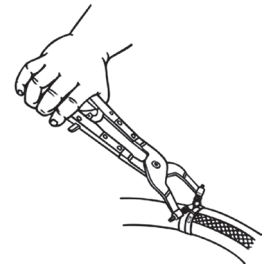
No.	Name
A	Flexible Hose Clamp Pliers
A-1	Flexible Hose Clamp Pliers Connector Replacement
B	Cross-Slotted Jaw Pliers
C	Swivel Jaw Hose Clamp Pliers
D	Angled Hose Clamp Pliers
E	Ribbon Hose Clamp Pliers
F	Ear Clamp Pliers
G	Hose Removal Pliers
H	Phillips Screwdriver
1	Hose Removal Hook

Specifications

Material		AISI 1045 Steel	
Flexible Hose Clamp Pliers	Length	8.46 in.	21.5 cm
	Opening	1.97 in.	5 cm
	Line Length	24.02 in.	61 cm
	Fitment	Spring Hose Clamps	
Cross Slotted Jaw Pliers	Length	8.66 in.	22 cm
	Opening	2.56 in.	6.5 cm
	Fitment	Spring Hose Clamps	
Swivel Jaw Hose Clamp Pliers	Length	8.46 in.	21.5 cm
	Opening	2.36 in.	6 cm
	Fitment	Spring Hose Clamps	
Angled Hose Clamp Pliers	Length	8.86 in.	22.5 cm
	Opening	2.56 in.	6.5 cm
	Angle	45°	
	Fitment	Spring Hose Clamps	
Ribbon Hose Clamp Pliers	Length	8.27 in.	21 cm
	Opening	2.17 in.	5.5 cm
	Fitment	Spring Hose Clamps	
Ear Clamp Pliers	Length	7.1 in.	18 cm
	Opening	7.1 in.	18 cm
	Fitment	Ear Clamps	
Hose Removal Pliers	Length	7.87 in.	20 cm
	Opening	1.38 in.	3.5 cm
Hose Removal Hook	Length	7.68 in.	19.5 cm
	Fitment	Ear Clamps	

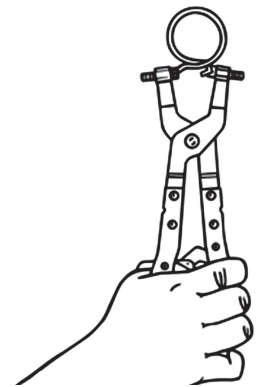
Operation Instructions

1. Choose a hose clamp plier that is suitable for the size and position of your hose clamp.
2. Place the ends of the hose clamp securely into the plier's jaws, making sure that they are tightly attached.

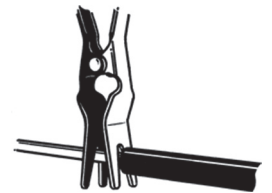


3. Apply appropriate force to the plier's handle to loosen the hose clamp. Keep pressing the locking mechanism until the clamp is loose enough to be disengaged from the hose.

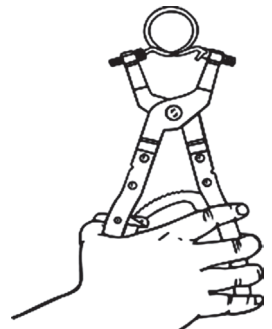
Always exercise caution when working with hoses and clamps. Make sure that the clamp is fully disengaged before attempting to remove it, and avoid using excessive force that could damage the hose or connection point.



4. Use the Hose Removal Plier to remove the hose once the clamp is fully disengaged.



5. After cleaning the hose, position it back in place and reinstall the hose clamp in its original position. Press the locking mechanism again to securely fix the hose clamp in place.



Maintenance

- Clean the tools with a soft damp cloth using a mild detergent or solution after use. Do not rinse them or use abrasive cleaners or caustic chemicals.
- For best results, lubricate the tools with high-quality anti-corrosive oil between uses.
- Check the parts of the tools periodically for any wear or damage. Repair or replace any problematic parts before further use.
- If the tools will not be used for an extended period of time, clean and lubricate them and store them in a cool dry place inaccessible to children.

Contact Us

Thank you for choosing our products! If you have any questions or comments, contact us at support@orionmotortech.com and we'll resolve your issue ASAP!

For a .pdf copy of the latest version of these instructions, use the appropriate app on your smartphone to scan the QR code to the right.



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