

WXH-030 & WX-050 EXHAUST ARMS

The assembly of the WXH Series arms involves the following steps.

1. Attach the hose to the collection hood.
2. Attach the hose to the arm with ice lines.
3. Attach the gas spring to the arm.
4. Attach the arm bracket to the table or wall mount.

NOTE: IF THE UNIT HAS A LIGHT KIT IN THE COLLECTION HOOD, THE WIRE FROM THE LIGHT MUST BE FED THROUGH THE HOSE BEFORE YOU ATTACH THE COLLECTION HOOD TO THE HOSE. THE OTHER END OF THE HOSE WILL ATTACH TO DUCTING. THE CORD WILL HAVE TO EXIT THROUGH THE DUCT AND BE SECURED WITH A FITTING. THIS WILL BE THE RESPONSIBILITY OF THE INSTALLER.



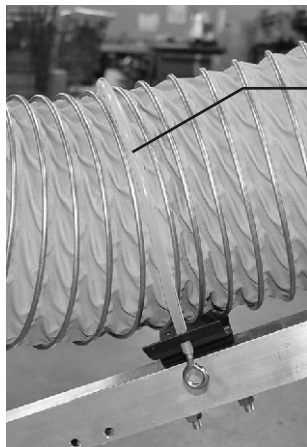
If the unit has a light kit in the collection hood, you must feed the cord through the hose before attaching it to the hood. See additional light kit instructions.



For hoods with light kit, make sure the cord to the light is secured in place when the damper is closed.



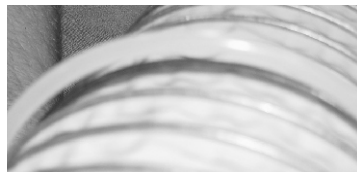
Attach the collection hood to the hose with the hose clamp and tighten securely.



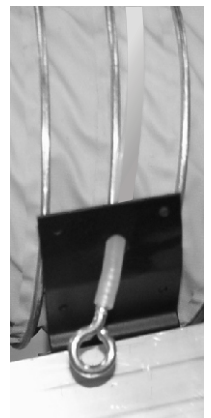
ICE LINE

ATTACHING THE ICE LINES

The ice lines (plastic tubing) hold the hose to the arm in two locations and is attached to the hose supports on the arm. Insert the plastic tube through the large hole on the support and take an eyebolt and screw it into the ice line. The ice lines should be secure enough around the hose to keep it in place, but loose enough to let the hose move when the arm is raised or lowered.



Keep enough slack in ice line to permit hose to move when arm is adjusted.



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INSTALLATION - OPERATION - MAINTENANCE

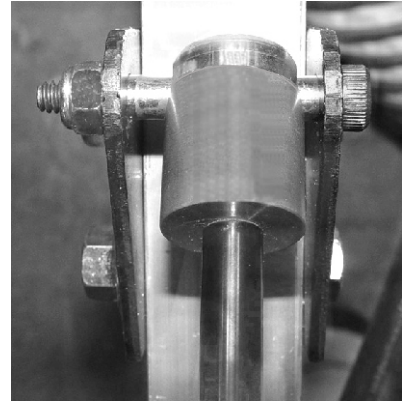
Attach the gas spring to the arm. The arm must be in the complete down position before securing the gas spring.



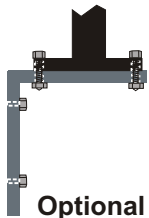
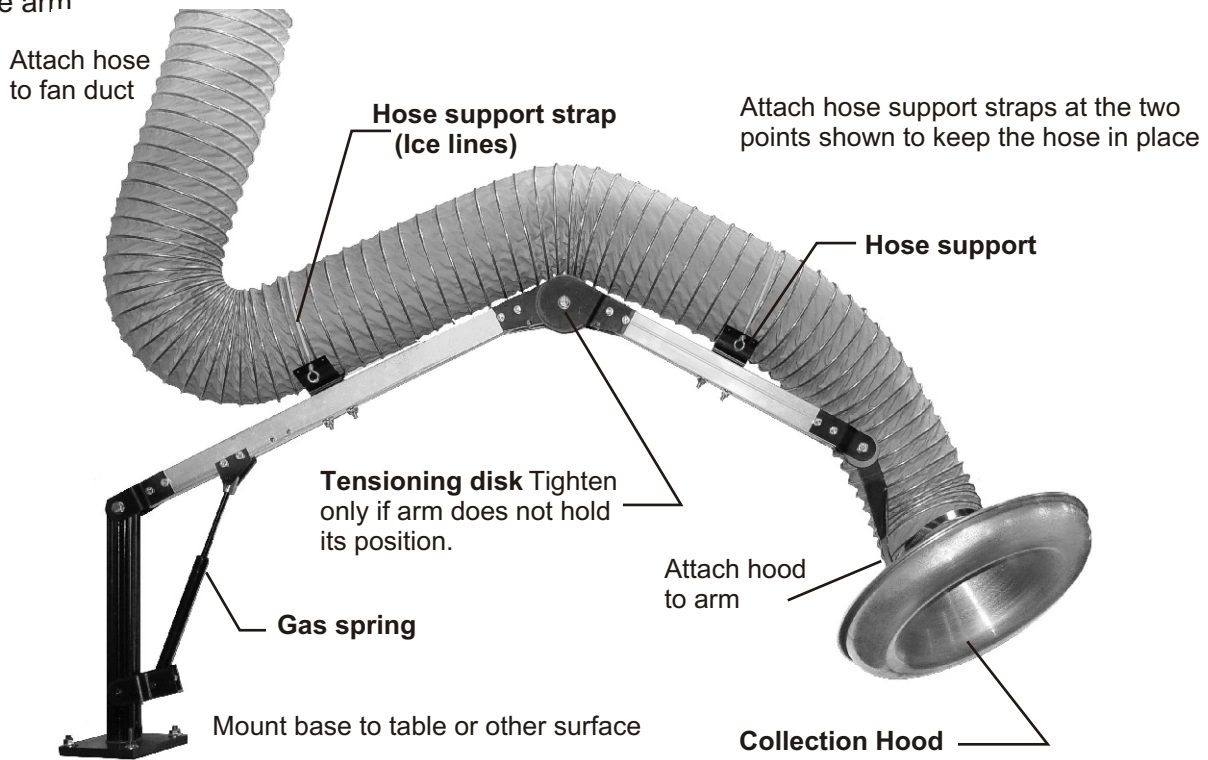
Gas shock when attached to the arm



Gas Spring bottom attachment detail



Gas Spring top attachment detail



Optional wall bracket

If optional wall bracket is used, mount bracket to the wall and mount arm to top of bracket. The recommended height of the wall mounted base should be at 1 foot above table height, or to suit operational requirements.

OPERATION

For best results, position collection hood 12-20" above welding area. If arm does not hold its position, adjust the tensioning disk. No adjustment can be made to the gas spring.

The arm is virtually maintenance free.