



FusionX Fishing InjeX Injectors Are Designed to Work With FusionX Fishing InjeX molds using a 60 degree taper sprue. They may not work with other brands of molds.

www.FUSIONXFISHING.com

WARNING!

Molten Plastisol is HOT and will cause SEVERE BURNS if proper safety precautions are not taken. FusionX Fishing assumes no liability for personal injury or property damage resulting from the use of Fusion X Fishing products.

Safety Guidelines:

- Molten Plastisol Is Hot and Will Cause Severe Burns If It Makes Direct Skin Contact
- Exposed Skin Should Be Covered Including, But Not Limited To, Proper Gloves, Long Pants, Long Sleeve Shirt, Closed Toe Shoes, Face Shield/Goggles/Safety Glasses.
- Resin May Squirt From Injector or Molds Up To Several Feet At Unexpected Times.
- Be Prepared and Keep Others Out Of Area When Using.
- Purging Air From Injector Can Cause Unpredictable Squirts of Resin From Injector.
- Pay attention to direction of injector nozzle to avoid injury from hot resin.
- Injector Will Get Hot During Use: Proper Gloves Are Required.

DO NOT APPLY EXCESSIVE PRESSURE TO INJECTOR. IF INJECTOR REQUIRES MORE THAN LIGHT PRESSURE TO USE THEN SOMETHING IS WRONG. STOP AND CORRECT THE PROBLEM.

PROPOSITION 65 WARNING: FusionX Fishing products can expose you to chemicals, including silica , which are known to the State of California to cause cancer. For more information, go to www.P65Warnings.ca.gov

Direction For Use:

- **Clean & Inspect Injector and Components Prior to Each Use.** Damaged Seals Must Be Replaced As Resin May Leak From Nozzle or Around Plunger Shaft/End Cap. Piston Seal Must Be Present and Not Damaged to Prevent Leaks.
- **Insert Nozzle Plug Into Injector** – Nozzle Plug keeps resin in injector during filling and keeps resin out of nozzle to prevent early cooling of resin.
- **Fill Injector Body With Resin** – Hold injector at a slight angle from vertical with index finger holding nozzle plug in place (proper gloves are required on both hands when using injector) and pour resin slowly down inner side wall of injector to reduce trapped air. Do not fill more than ¼” from top of injector body to allow room for plunger.
- **Insert Plunger Assembly & Thread on Cap** – Do not fully insert plunger into body at this point. This can cause pressure to build up in injector and may cause resin to squirt out of injector. Just place plunger at top of injector body, slide down end cover, and thread end cover onto injector body (clockwise). Care should be taken to avoid cross threading end cover to body. Turning end cover counterclockwise a turn or two at first to help align threads may help. Tighten end cover lightly. Once end cover is installed it will help guide plunger into body.
- **Pull test plunger** – Pull back on end cover to ensure end cover is installed correctly and will not come off or leak.
- **Remove Nozzle Plug** - Turn Injector Upright and Remove Nozzle Plug
- **CARE MUST BE TAKEN DURING THE NEXT TWO STEPS TO REDUCE RISK OF BURNS FROM RESIN SQUIRTING FROM INJECTOR.**
- **Engage Plunger Into Injector Body** - Hold Injector Horizontal and Point Away From Your Body and Others. Dispense a Slight Amount of Resin To Insure Plunger Is Engaged Into Body Properly. If Excessive Pressure Is Required Remove Plunger and End Cap And Reassemble. Rotating Plunger Handle Slowly When Pushing May Help.
- **Purge Air From Injector** - Turn Injector Vertical With Nozzle Facing Upward and Purge Any Air From Injector.
Pay Close Attention To Make Sure No Resin Squirts Onto Exposed Skin, Face, or Eyes During This Step.
- **Fill Mold** - Place Injector Into Mold Sprue. Hold Firmly In Place. Slowly Dispense Resin Into Mold Until Mold Is Full. (It is common for some resin to leak or spill from sprue) Hold Injector Into Place Long Enough For Resin In Mold Runner To Solidify. Remove Nozzle And Dispense Any Remaining Resin Into a Container.
- **Allow Injector To Cool** - After Injector Cools remove end cap and use cleaning rod to remove cooled resin from injector. It is much easier to remove resin from injector after it has solidified yet is still slightly warm.