

How To Connect And Work With Your New 2024-Aqua-Jet Model AJ-50 (Wet Abrasive Blast Technology)

1) Preparation

*Please unpack your Aqua-Jet and remove all plastic wrapping.
Kindly ensure no plastic goes overboard.*

- A. Find 1" deck Air-Line Coupling and move Blaster close to Air Supply.*
- B. Find Freshwater Connection and Attach a 3/8" Water Hose to Ejector. Very Little Water is Needed.*



2) 1" Air Connections on Aqua-Jet

- A. Connect Safety Whip to hose end and Aqua-Jet air valve.*
- B. Screw Air Hose to Aqua-Jet Air-Inlet Valve.*
- C. Connect safety whip to hose end and ship Air-Valve.*



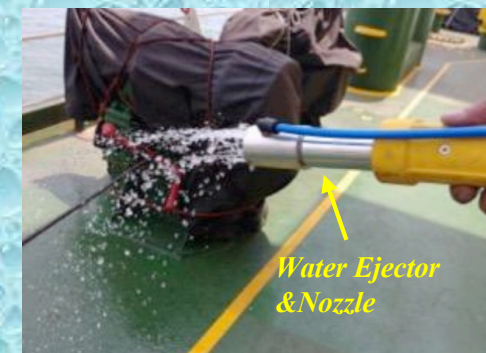
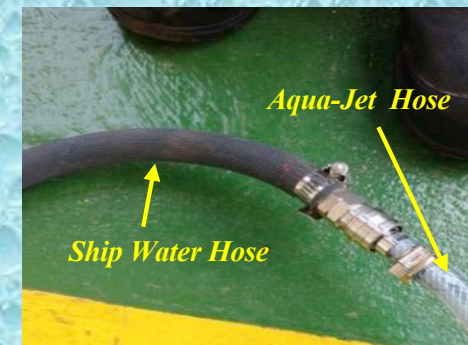
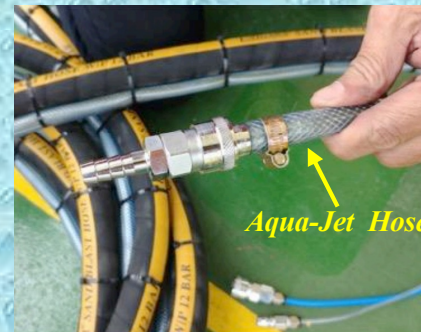
3) Blast Hose Connection

- A. *Press and Turn Hose Screw Coupling to Aqua-Jet.*
- B. *Slide Safety Clip through Thin Holes in Both Couplings.*
- C. *Install Safety Whip Check.*



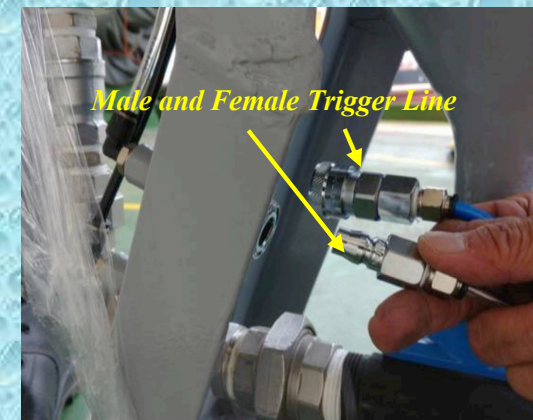
4) Water Hose Connection

- A. *Connect 3/8" Aqua-Jet Water Hose to Ship Water Hose.*
- B. *Water is Injected after Nozzle.(Less than 1.2 litres per minute).*



5) Connect Male/Female Trigger Line

- A. *Connect Male and Female Trigger Line to Couplings at Base of Aqua-Jet.*



6)How To Trigger – Deadman Handle/Switch

After Air and Water is Open, Hold Hose with Both Hands as shown in picture.

- A. *Press Trigger to Start Aqua-Jet.*
- B. *Hold Hose Horizontal with Trigger Hand.*



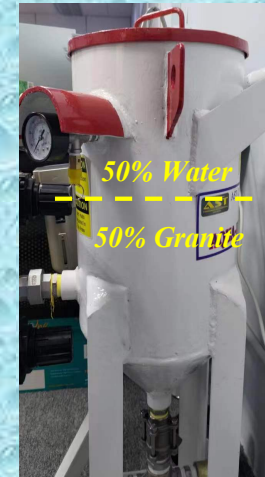
7)Wet Abrasive Blasting Technique



Hold nozzle at a 50 to 70 degree angle and move in small circles for best rust and paint removal

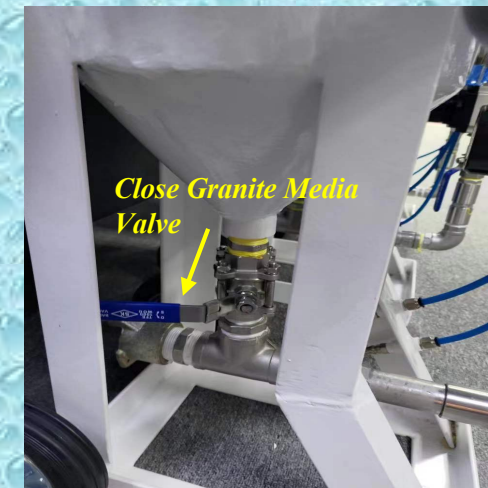
8) Special Instructions To Optimize AJ-50 (Wet Abrasive Blast Technology)

- A. *Preparing the Blast Vessel – 50% Granite Media / 50% Fresh Water.*
- B. *Preparing to Blast (Refer to 6 & 7).*
- C. *Granite Media Valve Control – Open 50% for Blasting.*
- D. *Refill Granite Media / Water when Insufficient*



9) Special Instructions For Washing And Drying After Wet Abrasive Blasting

- A. *Close the Granite Media Valve Completely.*
- B. *Open Ejector Water Lever.*
- C. *Start Washing Blasting Areas.(Refer to Link for Video Below)*
- D. *Close Ejector Water Completely then Blow Dry Surface.*
(Double Click Link for Video: <https://www.youtube.com/watch?v=yFpDYr5n27s&t>)
- E. *Total process and sequence of Aqua-Jet Model AJ-50 – Washing/Blasting/Washing/Drying/Painting*
- F. *Used Granite Media on the Floor to Collect & Reused into the Aqua-Jet Vessel. Ensure use the Sieves,*



9) You Have The Choice



Power-Tool repair : Rust return in 3 months
Aqua-Jet repair : No rust in over 5 years

See These YouTube Video-DoubleClick.

a. <https://youtu.be/rVYgJt8sdos> b. <https://youtu.be/mj5dFel-eJQ> c. <https://youtu.be/TsAltX0maOY>
d. <https://youtu.be/2fVbhXLiWuo> e. <https://youtu.be/NVWG0t-6GOw> f. <https://youtu.be/OzfSo4aO120>

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