



PTFE Hose End Installation

- 60-18XXXX PTFE Swivel Hose Ends
- 60-58204 Stainless Steel Braided Hose - PTFE Liner
- 60-58204-BLK Black Stainless Steel Braided Hose - PTFE Liner
- 60-58205-BLK Black PVC Covered Stainless Steel Braided Hose - PTFE Liner
- 60-58206-BLK Black Nylon Covered Stainless Steel Braided Hose - PTFE Liner

INSTALLATION INSTRUCTIONS

Tools Needed for Installation:

- AN Wrenches
- Fine Toothed Hacksaw/Cut-off Wheel
- Spring Loaded Pliers
- Low-residue Tape
- Marker
- Assembly Lube (non-corrosive)
- Scissors
- Wire Cutters
- Table Vise

Tips for Hose End Installation:

- When cutting your hose make sure to include the length of the hose end to your overall hose length.
- Give yourself a bit of extra hose to work with to ensure there is no tension on the hose end.
- Use the correct size wrenches to avoid damage to the fitting.
- Never loosen the socket. If you need to do this, disassemble the hose and repeat these instructions with a new aluminum olive. Reusing olives is never recommended and will reduce the pressure rating of the hose or allow leaks.

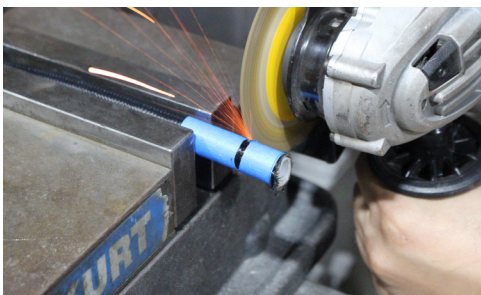
If you need any assistance during installation or if you have questions about this process, call our Tech Help Line at (254) 848-4300.



- Determine the correct length of your hose and mark the location for your cut.



- Using a low residue tape wrap the area of the hose that you want to cut and then mark your cut length on the tape.



Stainless Braided Hose (60-58201 & 60-58201-BLK)

- Once you have a clear mark on the tape, secure the hose in vise jaws (60-58364, 60-58365) or anywhere that you can safely use an angle grinder or die grinder with a thin cutoff wheel.

NOTE: A fine tooth hacksaw can be used but extra fraying requiring extra cleanup may be required. A clean cut will make the remaining steps go much more smoothly, so take your time to make a clean cut.

IMPORTANT: All appropriate safety equipment (gloves, tools etc.) must be used during the installation of this product(s).

Nitro Dave's LLC accepts NO responsibility for injuries or damages resulting during and/or from the installation of any product(s). All products are intended for off-road use only.

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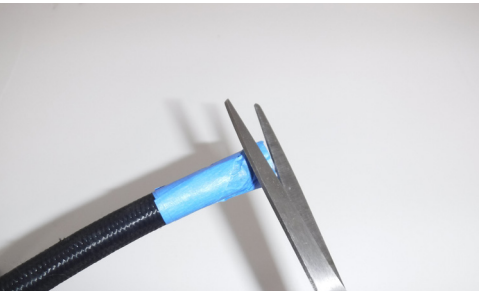
Nylon Covered Stainless Braided Hose (60-58202-BLK)

- Use a Hose Cutting Tool to cut in the desired location.



Stainless Braided Hose

- Use wire cutters to trim any frayed stainless steel exterior of the hose so that the hose can easily slide into the hose socket.



Nylon Covered Stainless Braided Hose

- Use scissors to trim any frayed nylon on the exterior of the hose so that the hose can easily slide into the hose socket.



- Insert the hose straight into the hose end socket without fraying the outer hose material.



- Remove the tape.

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INSTALLATION INSTRUCTIONS



- Clean any dust or material from the hose before moving to the next step. Alcohol or other cleaners may be used but make sure to avoid damaging the PTFE liner or the nylon hose wrap.



- Install the Olive or Aluminum ferrule. This goes between the hose casing and the internal PTFE liner. This will fray the outer casing so make sure the socket is still on the hose. Make sure to push the olive/ferrule onto the hose until the inner PTFE liner is flush with the shoulder closest to the end.



- Push the hose end nipple into the PTFE liner. Oil can be used but the PTFE should be smooth enough that pushing it in by hand is easily done.



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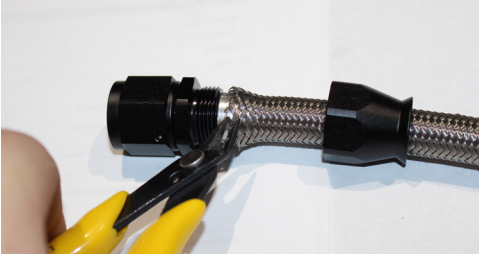
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- If there is any liner that goes beyond the end of the ferrule you will want to trim this with side cutters or shears capable of cutting stainless steel.



- Once you have the hose end sitting flush with the end of the ferrule or olive you will now start to bring the socket over the frayed outside liner of the hose. This can take some effort but the inside is threaded so you can start to turn the socket clockwise to work its way over the frayed end onto the first threads of the hose end nipple side.



- Now tighten the two sides together until the resistance increases and there are no visible threads between the end and the socket. (the use of Flo Supply AN wrenches helps with this process)



Conclusion

- Visually inspect the hose to make sure the hose has not been pushed out, that the liner is not obstructing the hose, or that you see any issues that might impact the hose. Use compressed air to blow out the hose before installation. Make sure to check for any leaks upon installation.

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