Retractable Telescoping Systems

The most economical answer, for overhead exhaust extraction, is the Lightening Telescoping System. The LS incorporates three lengths of hose (6", 4", 3") that telescope into one another. The LS, in its stored position, is secured by chains and hooks, which also may be used to secure the nozzle to the vehicle.

The overhead telescoping system combines the aesthetics of a disappearing system with the economy of a simple no disappearing system. This system can be incorporated into Nordfab Ducting or equal. We offer competitive pricing on Nordfab Clamp Together Ductwork.

Retractable Telescope Explained

1. A set of progressively smaller hoses expands to reach the exhaust source.
2. An adaptor nozzle is selected which meets the needs of your custom application.
3. Hose connects directly to the ducting system, and hangs for access.
4. When the hose is retracted, it cleanly stores and hangs above the automotive bay.
The **Fume-A-Vent** LS643 (Retractable Telescoping System) is an overhead self storing vehicle exhaust extraction system. The LS643 is shipped fully assembled and consists of three hoses. Hose assemblies are supplied with built in stops, ensuring that the hoses will not separate. Hose-G inserts into Hose-E and both hoses (G & E) insert into Hose-B for final storage.

The LS643 is supplied with the 4” neoprene oval mouth nozzle. This nozzle will fit both single and twin side-by-side vehicle exhaust systems. The nozzle may also be supplied with an optional (SHD) Spring Hinged Damper.

**Component List:**
A - Stainless Steel, 5” x 15” Saddle Assembly
B - 6’6” x 5” Smooth Bore Hose with High Visibility Red Stripe.
C - Lower Stainless Steel Hose Stop with Holding Slots
D - No-Crush Neoprene Oval Mouth Nozzle with Storage Hooks and Chains
E - 6’x4” Smooth Bore Hose
F - Hose Stop for Lower Hose Assembly
G - 5’x3” No-Crush Hose
The Fume-A-Vent LS (Lightening Telescope System) offers three tiers of hose retraction. The system, mounted to ductwork, features an overhead storing concept. The LS does not require lifting accessories.

The Three-tier concept allows for different lengths of tubing to store inside the other. The system is supplied with a highly visible red wear strip for safety; on the upper section of tubing. The center and upper sections of tubing are constructed of a light weight material; however the center section does not feature the red wear strip. The lower section is constructed of no-crush neoprene, allowing for years of user friendly service. The construction process creates a light weight system at only 19 pounds.

The LS is 7' long in its stored position (see drawing below). Main ductwork is generally hung at a height of 13-14 feet AAF. The LS is provided with an adjustable length duct saddle that allows for easy height adjustment. The LS's neoprene nozzle easily attaches to both single and side by-side vehicle exhaust systems. As shown below, the LS can be installed to handle both single and dual exhaust vehicles, without need for additional attachments.

The nozzle is supplied with holding hooks, which connect to the fitting and the end of the 6" hose in the stored position. The 4" and 3" sections slide into the 6" section. Once the hooks are released the system is deployed and then attached to the vehicle.

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**Product Breakdown**

**Hose:**
5" & 4" Sections are Constructed of Smooth Bore Lightweight Hose.
3" Tubing is Constructed of Crushproof Neoprene Rubber

**Model:**

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<thead>
<tr>
<th>LS643 Consists of:</th>
<th>6&quot; x 6&quot; High Temp Fabric Hose</th>
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<tbody>
<tr>
<td></td>
<td>5&quot; x 4&quot; Crushproof Hose</td>
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<tr>
<td></td>
<td>5&quot; x 3&quot; Crushproof Hose</td>
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<tr>
<td>Oval Nozzle (RA300) Neoprene</td>
<td>Stainless Steel Duct Saddle</td>
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<td></td>
<td>Spring Damper (Optional)</td>
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