

# PRODUCT CATALOG



# LARAND

M A R I N E P R O D U C T S

**PRECISION PRODUCTS BUILT  
TO WEATHER ANY STORM**





Precision products  
build to weather  
any storm.

Larand Incorporation is pleased to present you with its latest catalog. Larand and its namesake predecessor, VA Metal Products, have been producing quality marine products in southern Florida since 1961. Millions of our parts have been placed into service around the world.

We offer a comprehensive line of outboard motor fuel adapters and quick-connects, primer bulbs and full line assemblies, as well as other marine hardware and accessories. All of our products are designed to meet or exceed manufacturer's requirements.

Larand is a private, family-owned and operated corporation with daily hands-on control by the owners. We are devoted to the pursuit of excellence in manufacturing, the use of high quality materials in our products, and to providing our valued customers with exceptional, consistent service. We want you to appreciate Larand products for their quality craftsmanship and reliability. More importantly, we encourage you to take advantage of the added benefit of ongoing, personalized service, to provide solutions to your needs. As a customer, you can be assured any questions or comments about our product will be directly handled by management in a friendly, professional, timely manner.

Most of the items in this catalog are designed and assembled in our facility in the United States. It is our belief that the combination of all these factors results in superior precision products.



We Control the Manufacturing of Our Products.

Larand Corporation has earned a reputation for excellently designed and well-engineered products.

Major metal components are manufactured in-house from raw material. Components for plastic products are molded by selected suppliers from molds owned by Larand. Our EPA products, such as primer bulbs, include parts purchased from selected suppliers.

Every item we sell is appropriately examined and tested at our facility for safety, function, and appearance before shipment.

Larand also manufactures a wide variety of marine and non-marine products to customer specifications. Quotations to your unique requirements will be provided upon request.

## Products & Services

- Domestic and International Sales
- OEM and Aftermarket
- Outboard Motor Equipment
  - > Fuel System Quick-Connectors
  - > Fuel Line Adapters and Fittings
  - > Primer Bulbs and Fuel Line Assemblies
- Accessories
- Custom Products to Customer Specifications
- Bulk Products
- Private Labeling
- Retail Packaging Available

Excellently designed  
and well-engineered  
products.




# How To Use This Catalog

This catalog is divided into five sections:

1. Engine, Fuel Tank and Hose Connectors
2. Primer Bulb and Portable Fuel Line Assemblies
3. Universal Adapters, Fittings and Hose Barbs
4. Accessories
5. Packaging

The product pages contain photographs of products along with their part numbers. For some products, such as hose barbs, a representative photograph is used to show the typical configuration of a class of products. Each page also contains specific information on each product, such as material, construction, the mating Larand part, the related OEM part number, dimensions product features, typical applications, and relevant specifications.

An example is shown below:

OEM Brand	MERCURY / MARINER
Product Name	Hose Connectors - Engine End
General Description	Female fitting for use on end of fuel line to connect to engine outlet. Available for fuel lines with 3/8", 5/16" or 1/4" I.D. Connects to Larand or similar fittings.
Product Photo	
Product Part Number	L-1285
Product Information	Quick-connector, clip on. Specify 3/8", 5/16", 1/4" hose barb Ultrasonically welded to prevent leakage.
Product Feature	
Typical Application	Mercury Engines 1989 and newer, Force 40HP and up 1993 and newer, and 9.9, 15, and 25HP 1988 and newer.

Description	Material	Mates to Larand Tank Outlet	Replaces OEM PN
	Injection molded acetal	N/A	22-13563T 3 = 3/8"
			22-13563T 3 = 5/16"
			22-142131 = 1/4"

Built To Weather  
Any Storm



# Table of Contents

<b>Outboard Motor Connectors .....</b>	<b>6</b>
Chrysler/Force.....	6
Honda.....	6
Johnson/Evinrude/OMC/Bombardier.....	7
Mercury/Mariner.....	8
Suzuki.....	9
Tohatsu/Nissan.....	10
Yamaha.....	11
<b>Primer Bulb, Portable Fuel Line Assemblies &amp; Fuel Hose... </b>	<b>12</b>
<b>Universal Adapters, Fittings &amp; Hose Barbs.....</b>	<b>14</b>
<b>Accessories.....</b>	<b>15</b>
<b>Packaging.....</b>	<b>16</b>
<b>General Information.....</b>	<b>17</b>





# Fuel System Quick-Connectors

## For Engine, Tank and Hose

**"Larand is Your Fuel Quick-Connector Specialist"**

Larand connectors are suitable for use with leaded, unleaded and alcohol-blended fuels. Clamps are not included. Teflon tape is recommended on all threads. Threaded connectors have 1/4" NPT threads unless otherwise noted. Connectors with hose barbs fit various hose sizes as specified. When ordering, add -3 or -5, or -1 after part number to indicate 3/8" or 5/16" or 1/4" hose barb.

Connectors are manufactured by Larand to standard Larand drawings, intended to meet or exceed OEM requirements.

### Key features include:

- Compatible with most popular outboard engines and fuel tanks
- Metal components made of corrosion-resistant alloys—aluminum, brass and stainless steel. Metal bodies are machined from solid stock.
- Plastic parts made of engineered plastics such as acetal—superior to nylon in resisting corrosion, fuel permeation, alcohol in fuel, and aging from UV radiation and ozone.
- Available with various hose barb sizes, up to 3/8 inch, to ensure adequate fuel flow.
- Connectors 100% inspected for leakage before leaving our factory.

## CHRYSLER / FORCE



### Hose Connector - Engine and Tank End

Female fitting for use on both ends of fuel lines to connect to engine and tank outlet. Available for fuel lines with 3/8" or 5/16" I.D. Connects to Larand or similar fittings.

Description	Material	Mates to Larand Tank Outlet	Replaces OEM PN
<b>L-7415</b> Quick-connector, specify 3/8" or 5/16" barb <i>Chrysler (all) and Force before 1992, 5 HP after 1993, and before 1997 9.9, 15 and 25 HP.</i>	Machined brass Nickel-plated	L-7401	F197787T 3



### Tank Outlet

Male fitting for external fuel tanks with standard 1/4" female fuel withdrawal.

Description	Material	Mates to Larand Tank Outlet	Replaces OEM PN
<b>L-7401</b> Quick-connector, 1/4" NPT thread <i>Chrysler (all) and Force before 1992, 5 HP after 1993, and before 1997 9.9, 15 and 25 HP.</i>	Machined brass Nickel-plated	L-7415	F213238T 2

## HONDA



### Hose Connector - Engine End

Female fitting for use on both ends of fuel lines to connect to engine and tank outlet. Available for fuel lines with 3/8" or 5/16" I.D. Connects to Larand or similar fittings.

Description	Material	Mates to Larand Tank Outlet	Replaces OEM PN
<b>L-1286</b> "Old style" Quick-connector, clip-on, 3/8" hose barb <i>Ultrasonically welded to prevent leakage. Mates to 1991 and newer engines with round locking post.</i>	Injection molded acetal	N/A	17650-921-003ZB



## HONDA

### Hose Connectors - Tank End

Female fitting for use on end of fuel line to connect to tank fitting.  
Use on fuel line 3/8" I.D. Connects to Larand or similar fittings.



#### L-1276

"Old style" Quick-connector,  
3/8" hose barb

Machine brass  
Nickel-plated

Mates to Larand  
Tank Outlet

L-1272

Replaces  
OEM PN

17660-ZV5-902



#### L-1289

"New style" Quick-connector,  
3/8" hose barb

Machine brass  
Nickel-plated

L-1272

L-1274

17660-ZV5-A00 (metal)

17660-ZW9-003 (plastic)

Mates to all plastic tank outlets.

### Tank Outlets

Male fitting for external fuel tanks with standard 1/4" female fuel withdrawal.



#### L-1272

"Old style" Quick-connector  
with 1/4" NPT thread

Machine brass  
Nickel-plated

Mates to Larand  
Tank Outlet

L-1276

L-1289

Replaces  
OEM PN

16977-ZV5-900

For 1991 and newer engines.



#### L-1274

"New style" Quick-connector  
with 1/4" NPT thread, recessed ball

Machine brass  
Nickel-plated

L-1289

16977-ZV5-A00

For 1991 and newer engines.

## JOHNSON / EVINRUDE / OMC / BOMBARDIER

### Hose Connectors - Engine and Tank End

Female fitting for use on end of fuel line to connect to tank fitting.  
Use on fuel line 3/8" or 5/16" I.D. Connects to Larand or similar fittings.



#### L-7412

Quick-connector, clip on,  
specify 3/8" or 5/16" barb

Injection molded  
acetal

Mates to Larand  
Tank Outlet

L-7410

L-7410-SS

Replaces  
OEM PN

176445

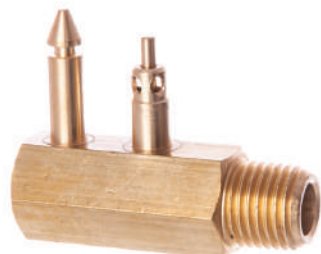
174508

Ultrasonically welded to prevent leakage.

### Tank Outlets

Male fitting for external fuel tanks with standard 1/4" female fuel withdrawal.

"SS" denotes "space saver" fitting measuring only 1 1/8" in diameter. For fuel containers with vertical tank withdrawal and limited horizontal space to make hose connection.



#### L-7410

Two prong quick-connector  
with 1/4" NPT thread

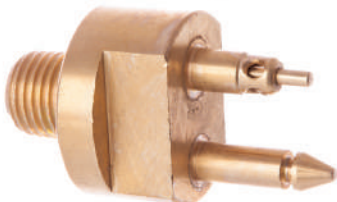
Machine brass

Mates to Larand  
Tank Outlet

L-7412

Replaces  
OEM PN

772681



#### L-7410-SS

Two prong quick-connector  
with 1/4" NPT thread

Machine brass

L-7412

N/A



# Fuel System Quick-Connectors

For Engine, Tank and Hose

## MERCURY / MARINER

### Hose Connectors - Engine End

Female fitting for use on end of fuel line to connect to engine outlet. Available for fuel lines with 3/8", 5/16" or 1/4" I.D. Connects to Larand or similar fittings.



Description	Material	Mates to Larand Tank Outlet	Replaces OEM PN
<b>L-1287</b> Quick-connector, clip on. Specify 3/8", 5/16", 1/4" hose barb <i>Ultrasonically welded to prevent leakage.</i> <i>Mercury Engines 1989 and newer, Force 40HP and up 1993 and newer, and 9.9, 15, and 25HP 1988 and newer.</i>	Injection molded acetal	N/A	22-13563T 3 = 3/8" 22-13563T 3 = 5/16" 22-142131 = 1/4"



<b>L-7404-P</b> Twist-lock connector, 3/8" hose barb <i>Engines before 1988 except 3.9-9.9 HP before 1971 with twist-lock fuel connection.</i>	Injection molded acetal	N/A	22831T 3
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### Hose Connectors - Tank End

Connector for use on end of fuel line to connect to tank outlet. Available for fuel lines with 3/8", 5/16" or 1/4" I.D. Connects to Larand or similar fittings.



Description	Material	Mates to Larand Tank Outlet	Replaces OEM PN
<b>L-1287</b> Female quick-connector, clip on. Specify 3/8", 5/16", 1/4" hose barb <i>Ultrasonically welded to prevent leakage.</i> <i>Mercury Engines 1989 and newer, Force 40HP and up 1993 and newer, and 9.9, 15, and 25HP 1988 and newer.</i>	Injection molded acetal	L-1283	22-13563T 3 = 3/8" 22-13563T 3 = 5/16" 22-142131 = 1/4"



<b>L-7407-P</b> Twist-lock male connector, specify 3/8" or 5/16" hose barb	Injection molded acetal, specify brass or aluminum barb	L-7405-P	30185T 3
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<b>L-7409</b> Female quick-connector, clip on, 3/8" hose barb only, recessed connection <i>Ultrasonically welded to prevent leakage.</i> <i>Mercury engines 4 HP through V-6, 1998 and newer; also Force 40HP and up, 1993 and newer.</i>	Injection molded acetal	L-1291 L-1291-SS	22-13563T 7
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### Tank Outlets

Male fitting for external fuel tanks with standard 1/4" female fuel withdrawal.

"SS" denotes "space saver" fitting measuring only 1 1/8" in diameter. For fuel containers with vertical tank withdrawal and limited horizontal space to make hose connection.



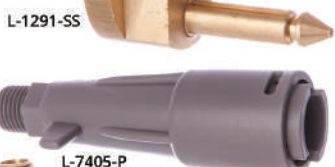
Description	Material	Mates to Larand Tank Outlet	Replaces OEM PN
<b>L-1283</b> Two prong quick-connector with 1/4" NPT thread	Machined brass	L-1287	N/A



<b>L-1283-SS</b> Two prong quick-connector with 1/4" NPT thread	Machined brass	L-1287	N/A
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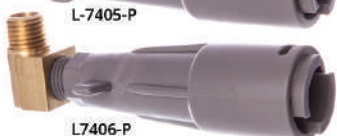
<b>L-1291</b> Two prong quick-connector with 1/4" NPT	Machined brass	L-7409	N/A
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<b>L-1291-SS</b> Two prong quick-connector with 1/4" NPT	Machined brass	L-7409	N/A
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<b>L-7405-P</b> Twist-lock with 1/4" NPT thread	Injection molded acetal	L-7407-P	N/A
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<b>L-7406-P</b> Twist-lock with 1/4" NPT thread and 90° elbow	PN L-7405-P with PN L-7522	L-7407-P	N/A
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## SUZUKI

### Hose Connectors - Engine End

Female connector to connect to engine outlet. Available for fuel lines with 3/8" or 5/16" I.D. Connects to Larand or similar fittings.



Description	Material	Mates to Larand Tank Outlet	Replaces OEM PN
<b>L-1275</b> "Large" Quick-connector, specify 3/8" or 5/16" hose barb <i>For 60 HP and up 2-stroke engines.</i>	Machine brass Nickel-plated	N/A	65750-95500



<b>L-7414</b> Quick-connector, clip-on, 3/8" barb only <i>Ultrasonically welded to prevent leakage. Mates to 4-stroke engines 25-140 HP.</i>	Injection molded acetal	N/A	65720-986B0
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### Hose Connectors - Tank End

Female connector to connect to tank outlet. Available for fuel lines with 3/8" or 5/16" I.D. Connects to Larand or similar fittings.



Description	Material	Mates to Larand Tank Outlet	Replaces OEM PN
<b>L-1275</b> "Large" Quick-connector, specify 3/8" or 5/16" hose barb <i>For 60 HP and up 2-stroke engines.</i>	Machine brass Nickel-plated	L-1271	65750-95500



<b>L-7414</b> Quick-connector, clip-on 3/8" barb only <i>Ultrasonically welded to prevent leakage. Mates to 4-stroke engines 25-140 HP.</i>	Injection molded acetal	N/A	65720-94410
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<b>L-7416</b> "Small" Quick-connector, specify 3/8" or 5/15" barb <i>For 2-stroke engines less than 60 HP.</i>	Machine brass Nickel-plated	L-7402	65750-98505
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### Tank Outlets

Male fitting for external fuel tanks with standard 1/4" female fuel withdrawal, except P/N L-1268.



Description	Material	Mates to Larand Tank Outlet	Replaces OEM PN
<b>L-1268</b> Quick-connector with metric threads <i>For use on older 2-stroke models. Also used as engine outlet on older 2-stroke models.</i>	Machine acetal	N/A	65720-94411



<b>L-1269</b> Quick-connector with 1/4" NPT thread <i>For use on older 2-stroke models.</i>	Machine acetal	N/A	N/A
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<b>L-1271</b> Quick-connector with 1/4" NPT thread <i>For all Suzuki 2-stroke and 4-stroke engines.</i>	Machine brass Nickel-plated	L-1275	99105-00193
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<b>L-7402</b> Quick-connector with 1/4" NPT thread <i>For 2-stroke engines less than 60 HP.</i>	Machine brass Nickel-plated	L-7416	99105-00192
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# Fuel System Quick-Connectors

For Engine, Tank and Hose

## TOHATSU / NISSAN

### Hose Connectors - Engine End

Female fitting for use on end of fuel line to connect to engine outlet.  
Use on fuel lines with 3/8" I.D. Connects to Larand or similar fittings.



Description	Material	Mates to Larand Tank Outlet	Replaces OEM PN
<b>L-1288</b> Quick-connector, clip-on, 3/8" barb <i>Ultrasonically welded to prevent leakage. For 4-stroke engines.</i>	Injection molded acetal	N/A	394-702500M



<b>L-1295</b> Quick-connector, 3/8" barb <i>For 2-strokes 5-90 HP.</i>	Machine brass Nickel-plated	L-1296 L-1297	N/A 3B2-702501M
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### Hose Connectors - Tank End

Female fitting for use on end of fuel line to connect to tank outlet.  
Use on fuel lines with 3/8" I.D. Connects to Larand or similar fittings.



Description	Material	Mates to Larand Tank Outlet	Replaces OEM PN
<b>L-1277</b> Quick-connector, 3/8" barb <i>For 2-strokes 5-90 HP.</i>	Machined brass Nickel-plated	L-1273	3B2-702810M

### Engine Outlets

Male fitting



Description	Material	Mates to Larand Tank Outlet	Replaces OEM PN
<b>L-1296</b> Quick-connector, with 1/4" NPT thread <i>For 2-strokes 5-90 HP.</i>	Machined brass Nickel-plated	L-1295	N/A



<b>L-1297</b> Quick-connector, with metric thread <i>For 2-strokes 5-90 HP.</i>	Machined brass Nickel-plated	L-1295	3B2-702601M
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### Tank Outlet

Male fitting for fuel tanks with standard 1/4" female fuel withdrawal.



Description	Material	Mates to Larand Tank Outlet	Replaces OEM PN
<b>L-1273</b> Quick-connector, with 1/4" NPT thread <i>For all 2-strokes and 4-stroke engines.</i>	Machined brass Nickel-plated	L-1277	99998-00MA2



## YAMAHA

### Hose Connectors - Engine and Tank End

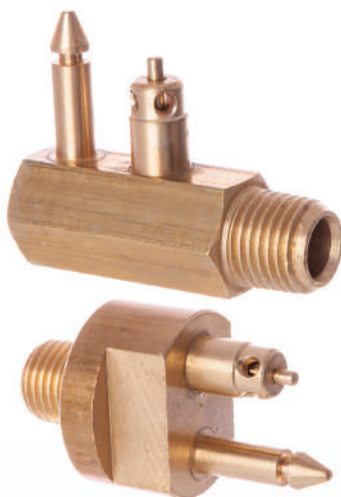
Female connector for use on both ends of fuel lines to connect to engine and tank fitting. Available for fuel lines with 3/8", 5/16" or 1/4" I.D. Connects to Larand or similar fittings.



Description	Material	Mates to Larand Tank Outlet	Replaces OEM PN
<b>L-1285</b> Quick-connector, clip-on, specify 3/8", 5/16" or 1/4" barb <i>Ultrasonically welded to prevent leakage.</i>	Injection molded acetal	L-1281 L-1281-SS	20750 - 3/8" 20749 - 1/4"

### Tank Outlets

Male fitting for external fuel tanks with standard 1/4" female fuel withdrawal. "SS" denotes "space saver" fitting measuring only 1 1/8" in diameter. For fuel containers with vertical tank withdrawal and limited horizontal space to make hose connection.



Description	Material	Mates to Larand Tank Outlet	Replaces OEM PN
<b>L-1281</b> Two prong quick-connector with 1/4" NPT thread	Machined brass	L-1285	ABA-FCONN-CT-OR 6Y1-24305-03 ACC081000100
<b>L-1281-SS</b> Two prong quick-connector with 1/4" NPT thread	Machined brass	L-1285	N/A

Larand can manufacture custom products to your specifications.

We can package Larand or Customer-Designed Products to your specifications.

**Retail Packaging Ready for Display**  
**Custom Artwork**  
**Custom Barcoding**

**"Just in Time" Delivery to**  
**Reduce Your Inventory Costs**

**Contact Our Office to discuss Your Needs!**



## Primer Bulb



### L-8502

Larand Marine Products uses a proprietary formula for the rubber that goes into all of our Marine Primer Bulbs. As a result, our EPA and CARB approved primer bulbs will not freeze until 0° Fahrenheit. If you were to put the Larand Primer bulb in the freezer overnight it would not freeze solid. The Larand primer bulb would retain full functionality unlike other primer bulbs on the market that would freeze solid and be unusable. Even in the most extreme weather conditions our primer bulbs hold up better than our competition. Multiple government agencies and companies mandate the use of the Larand Primer Bulb in the fuel systems of the boats they utilize. If you are looking for the highest quality and most reliable primer bulb on the market then make sure you purchase it from Larand Marine Products.

#### Additional Features:

- Premium quality bulb with superior resistance to alcohol in fuel, as well as UV and ozone aging.
- Suitable for domestic and international use with leaded and unleaded fuels.
- Injection molded for strength and durability, resists cracking, flexible over a wide temperature range.
- Will not Freeze until 0° F.
- Durable acetal double check-valve design prevents back flow, has large I.D. for quick priming and unrestricted fuel flow for maximum performance.
- Corrosion-resistant stainless steel clamps.
- Primer bulb hose barbs fit both 3/8" and 5/16" fuel hose lines.
- For use with two and four stroke engines.
- Specify 1/4", 5/16" or 3/8" EPA.

## Fuel Line Assemblies



### L-8512 pictured

*The largest selection available from ANY Supplier. Customized combinations of fuel hose and end connectors available on request.*

The assemblies come complete for use with portable fuel tanks and most popular engines. Our high quality components include Larand primer bulb and fuel hose end connectors as noted. Fuel hose is alcohol, ozone and UV resistant. MPI barrier fuel line hose is certified SAE J1737, SAE J1527 Type A1-15, ISO 7840 and CE. It is recommended for applications where low permeation C.A.R.B. compliance is required. Used for marine gasoline engines and fuel tanks. Inner tube provides extraordinary resistance to gasoline, ethanol, diesel and alcohol-enhanced fuels. Suitable for use with leaded and unleaded fuels. Excellent flexibility and bend radius. Please note: Permeation levels tested below 5 grams. Corrosion-resistant stainless steel clamps used in entire assembly. Overall length six feet. Assemblies available with 3/8" or 5/16" fuel hose ID unless otherwise noted.



OEM APPLICATION	LARAND PN	END FITTINGS TANK	ENGINE	MATES TO LARAND TANK OUTLET	REPLACES OEM PN
Chrysler (ALL) Force all 1992 and older, 1993 and newer 5, 9.9, and 15 HP	L-8515	None	L-7415	L-7401	Force 409752 Mercury 32-820572A8 Mercury 32-877684T 8
Force over 40HP after 1993 and 9.9, 15 and 25HP after 1998, with clip-on engine and tank connectors	L-8587	L-1287	L-1287	L-1283	32-877680T 8 32-877681T8
Honda "old style", before 2002, 3/8" hose only	L-8527	L-1276	L-1286	L-1272	17700-881-C01ZA
Johnson/Evinrude/OMC/ Bombardier (ALL)	L-8512	L-7412	L-7412	L-7410	398549 176748
Mercury before 1988 and select newer, external threaded barbs, 5/16" hose only	L-8517	L-7517-MC	L-7517MD	None	32-17254T 8 32-877682T 8
Mercury after 1989 with bayonet tank and twist-lock engine connectors, 3/8" hose only	L-8547	L-7407-P	L-7404-P	L-7405-P	32-80188A8 32-877685T 8
Mercury after 1989 with bayonet tank and clip-on engine connectors	L-8557	L-7407-P	L-1287	L-7405-P	32-801884A6
Mercury after 1989 with hose barb tank and clip-on engine connectors	L-8567	L-7517-MB L-7517-MC	L-1287	None	32-17146T 8
Mercury some newer, with clip-on tank and engine connectors	L-8577	L-7409	L-1287	L-1291	32-827927T 8
Mercury after 1989, with clip-on tank and engine connectors. 3/8" hose only	L-8586	L-1287	L-1287	L-1283	32-877680T 8 32-877681T 8
Suzuki 2-strokes less than 60 HP, 3/8" hose only	L-8516	None	L-7416	N/A	N/A
Suzuki 2-strokes 60 HP and up, 3/8" hose only	L-8575	L-1275	L-1275	L-1271	65700-95513
Suzuki 4-strokes 25 to 140 HP, 3/8" hose only	L-8576	L-1275	L-7414	L-1271	N/A
Tohatsu/Nissan 2-strokes 5 to 90HP, 3/8" hose only	L-8595	L-1277	L-1295	L-1273	3B7702003 99998-PBA1M
Universal - hose only, no connectors	L-8508	None	None	N/A	Johnson/Evinrude: 17666 Johnson/Evinrude: 174513 Mercury: 32-822379A
Yamaha with clip-on tank and engine connectors (ALL)	L-8585	L-1285	L-1285	L-1281	6Y2-24306-05-00

\* Please inquire for sizes or configuration not listed above.



## ADAPTERS



L-7526

Description	Part No.	Material	Construction
Hose splicer	L-7525	Machined Brass	5/16" I.D. to 5/16" I.D. hose
Hose splicer	L-7526	Machined Brass	3/8" I.D. to 3/8" I.D. hose
Hose splicer	L-7527	Machined Brass	1/4" I.D. to 1/4" I.D. hose
Hose splicer	L-7528	Machined Brass	1/8" I.D. to 1/8" I.D. hose
Hose splicer	L-7529	Machined Brass	3/16" I.D. to 3/16" I.D. hose
Hose splicer	L-7530	Machined Brass	1/2" I.D. to 1/2" I.D. hose
Hose splicer	L-7531	Machined Brass	5/8" I.D. to 5/8" I.D. hose
Hose splicer	L-7532	Machined Brass	3/4" I.D. to 3/4" I.D. hose
Reducer	L-7539	Machined Brass	Female 1/4" NPT x Male 1/8" NPT
Hex reducing coupling	L-7540	Machined Brass	Female 1/4" NPT x Female 1/8" NPT
Hex reducing coupling	L-7541	Machined Brass	Female 1/8" NPT x Male 1/4" NPT

\*Inquire for sizes or configurations not listed above

## FITTINGS



L-7520-B



L-7521



L-7522



L-7523

Description	Part No.	Material	Construction
Thru-wall (bulkhead) straight fitting, double barb	L-7520-B	Machined Brass	Male 3/8" to Male 3/8" hose barb accommodates up to 1/2" thick wall. Includes stainless steel washer.
Tank vent	L-7521	Machined Brass	Male 3/8" NPT x 5/8" hose barb For tank venting and other installations. Attaches to fuel tank in place of 3/8" plug, use 5/8" vent hose from tank to vent. Can use with PN L-7524 elbow.
Elbow	L-7522	Machined Brass	Male/Female 1/4" NPT For tank venting and other installations.
Tee	L-7523	Machined Brass	Three Female 1/4" NPT For fuel withdrawal from dual motors or dual tanks
Elbow	L-7524	Machined Brass	Male 3/8" x Female 3/8" NPT For tank vent and other installations.
Fitting	L-7534	Machined Brass	Male 1/4" NPT x Male 1/4" NPT, close nipple (no hex)
Fitting	L-7535	Machined Brass	Male 1/4" NPT x Male 1/4" NPT, hex nipple
Barbed elbow	L-7536	Machined Brass	Pipe to hose adapter, 90°, 1/8" Male NPT x 1/4" hose I.D.
Barbed elbow	L-7537	Machined Brass	Pipe to hose adapter, 90°, 1/4" Male NPT x 3/8" hose I.D.
Elbow	L-7538	Machined Brass	90°, 1/4" Male NPT x Male 1/4" NPT

\*Inquire for sizes or configurations not listed above

## HOSE BARBS



L-7517FB



L-7517MB



L-7518MC

Barb style adapters fit a variety of hoses, machined brass or aluminum as noted.

Description	Part No.	Material	Construction
Hose Barb	L-7517FA	Machined Brass	Female 1/4" NPT x 1/4" I.D. hose
Hose Barb	L-7517FB	Machined Brass	Female 1/4" NPT x 3/8" I.D. hose
Hose Barb	L-7517FC	Machined Brass	Female 1/4" NPT x 5/16" I.D. hose
Hose Barb	L-7517FD	Machined Brass	Female 3/8" NPT x 3/8" I.D. hose
Hose Barb	L-7517MA	Machined Brass	Male 1/4" NPT x 1/4" I.D. hose
Hose Barb	L-7517MB	Machined Brass	Male 1/4" NPT x 3/8" I.D. hose
Hose Barb	L-7517MC	Machined Brass	Male 1/4" NPT x 5/16" I.D. hose
Hose Barb	L-7517MD	Machined Brass	Male 1/8" NPT x 5/16" I.D. hose
Hose Barb	L-7517ME	Machined Brass	Male 1/8" NPT x 1/4" I.D. hose
Hose Barb	L-7517MF	Machined Brass	Male 1/8" NPT x 3/8" I.D. hose
Hose Barb	L-7517MG	Machined Brass	Male 3/8" NPT x 3/8" I.D. hose
Hose Barb	L-7517MH	Machined Brass	Male 3/8" NPT x 5/16" I.D. hose
Hose Barb	L-7517MI	Machined Brass	Male 3/8" NPT x 1/4" I.D. hose
Hose Barb	L-7517MJ	Machined Brass	Male 3/8" NPT x 1/2" I.D. hose
Hose Barb	L-7517MK	Machined Brass	Male 1/2" NPT x 3/8" I.D. hose
Hose Barb	L-7517ML	Machined Brass	Male 1/2" NPT x 1/2" I.D. hose
Hose Barb	L-7517MM	Machined Brass	Male 1/2" NPT x 3/4" I.D. hose
Hose Barb	L-7517MN	Machined Brass	Male 1/4" NPT x 1/2" I.D. hose
Hose Barb	L-7518MB	Machined Aluminum	Male 1/4" NPT x 3/8" I.D. hose
Hose Barb	L-7518MC	Machined Aluminum	Male 1/4" NPT x 5/16" I.D. hose

\*Inquire for sizes or configurations not listed above





L-7553

## Turnbuckles

Turnbuckle breaking loads are without warranty. They are values obtained from calculations and random testing under conditions simulating actual use, where turnbuckles could break or deform, and thus be unsuitable for their intended purpose. It is recommended that loads should not exceed 40% of the breaking load shown.

Description	Part No.	Material	Construction
Turnbuckle 5/16" (See table below)	L-7533-5	Machined stock, 300 series stainless steel	Jaw and jaw
Turnbuckle 3/8" (See table below)	L-7533-3	Machined stock, 300 series stainless steel	Jaw and jaw

Thread Diameter (inches)	Body Length (inches)	Contracted Length (inches)	Extended Length (inches)	Fork Width (inches)	Breaking Load (inches)
5/16	3 5/8	7 5/8	10	5/16	10,000
3/8	4 1/2	8 11/16	11 9/16	3/8	13,000

L-7551



## Cable Outlets

Outlet allows for passage of cable through bulkhead or deck and prevents chafing of cable insulation, by use of rubber grommet.

Description	Part No.	Material	Construction
Water-resistant cable outlet	L-7551	Machined Brass Chrome-plated	1 1/4" diameter base, for 5/16" O.D. cable



L-7591

## Anti-Syphon Valves

Description	Part No.	Material	Construction
Anti-Syphon Valve	L-7591	3/8" Barb Alum	Aluminum



Our new clam shell packaging for additional costs.





A man and a woman are on a boat, smiling and looking towards the right. The man is pointing forward with his right hand. They are both wearing white shirts. The background shows the blue water of the sea and a clear sky.

## Sales Policies

Larand products are sold to the trade only, not directly to the public. Please refer to our pricing schedules for minimum order requirements and quantity discount pricing. For additional information regarding current pricing and sales terms, please contact our office.

We make every effort to ship all orders as soon as possible or in accordance with your purchase order schedule. However, shipping dates may vary depending on order size and availability of parts. Our office will advise upon receipt of order as to anticipated shipping date.

## Packaging

Standard prices include products typically packaged in bulk quantities, except primer bulbs and fuel line assemblies which are supplied loose in boxes. For an additional charge, most products can also be supplied in retail packaging with Larand or private labeling.

## Shipping

Prior to shipment, items are carefully inspected and packaged to assure our customers they will be received in satisfactory condition. Generally, we can accommodate our customer's request for various modes of shipment (air, ship, truck), including export, by making arrangements through our office. Shipments are F.O.B. our plant in Florida, unless quoted otherwise. Products damaged or lost in transit are the responsibility of the carrier. We will supply all reasonable assistance in the event shipments need to be traced or claims filed, but such assistance is no indication of responsibility.

## Returns

Any product return must have prior return authorization. Returned parts must be insured and shipping charges must be prepaid. Non-defective products authorized for return may be subject to restocking charge.

## Product Specifications

Every attempt has been made to ensure the accuracy of the representations made in this catalog. Typographical errors are subject to correction. Dimensions are subject to variation within reasonable tolerances. All items are subject to design improvement change. Please call to obtain any information regarding changes in products or packaging.



## Limited Warranty

Larand Inc. ("Larand"), warrants to the original consumer purchaser that Larand products will be free from defective materials or workmanship, if used for personal, family, or household purposes, for a period of ninety (90) days from the date of purchase.

If any Larand product is placed in commercial or business use, it will be warranted, to the original consumer purchaser only, to be free of defects in material and workmanship for a period of ninety (90) days from the date of purchase.

This warranty is void if the product has been damaged by accident or unreasonable use, improper installation, neglect, improper service, unauthorized repairs or alteration, or other cause not arising out of defects in material or workmanship.

During the warranty period, the original consumer purchaser's sole and exclusive remedy for breach of warranty, and Larand's sole and exclusive obligation, shall be the repair or replacement of defective part or parts. Any claim against this warranty must be in writing within the warranty period, including proof of original purchase with date. The product will either be repaired or it will be replaced with a like product, at Larand's option, when returned postage prepaid and insured to Larand. Acceptance by Larand of any product returned shall not be deemed an admission that the product is in violation of its warranty. Products that are replaced become the property of Larand.

This warranty is Larand's only expressed warranty of these products. No implied warranty including, without limitation, the implied warranties of merchantability and fitness for a particular purpose, shall be extended beyond the warranty period. Larand shall not be liable for any other damages, for loss of use of any of its products, nor for any other incidental or consequential damages, costs, or expenses incurred by the original purchaser or by any other person, firm or corporation. No person is authorized to change, add to, or create any warranty or obligation between Larand Corp. and the purchaser other than that set forth herein.

Some states in the USA do not allow limitations on how long an implied warranty lasts, or the exclusion or limitation of incidental or consequential damages, so the above limitations and exclusions may not apply to you. This warranty gives you specific legal rights, and you may have other legal rights which vary from state to state in the USA.





## Contact Larand

To place an order or make an inquiry:

**CALL**  
**954-977-6333**

**OR CALL TOLL FREE**  
**877-786-0606**  
between 8:30AM and 5:00PM EST

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