



# Throttle



**Radii Billet Throttle** accepts single 1982-95 throttle cable.  
VT No. 35-0255



**Chrome Throttle Housing** custom design for single cable operation.  
VT No. 36-0151



**Dual Billet Throttle Housing** for use with idle and throttle cable.  
VT No. 36-0564



35-0253



35-0254

**Chrome Throttle Clamps and Tube Set** feature smooth design, upper and lower pieces with screws and nylon throttle tube, for single or dual cable applications. For use with 1982-up type cables.

VT No. Type  
35-0253 Single  
35-0254 Dual

# Internal Throttle



36-0570



36-0595

**VT No. 36-0570 Internal Throttle Sleeve.** Custom design allows pull action of throttle cable for use with Billet grips.

VT No. Item  
36-0570 Throttle  
36-0595 Ball Bearing

1. Cut 2<sup>3</sup>/<sub>8</sub>" off end of handlebar. Remove end of throttle handle that would attach to throttle cables.
2. Mark handlebar for inner throttle sleeve. Drill a hole for the set screw, this will hold throttle on the handlebar.
3. Remove set screw from the outer sleeve of spiral. Slide grip on & mark end of grip on the handlebar. Measure from this mark back to set screw in outer sleeve. This measurement will be used to mark & drill the throttle grip. Once drilled install grip. Use a small amount of Loctite® on set screw for final installation.
4. Note Set Screw (A) do not tighten so as to make contact with handlebar it will prevent throttle from turning.



Inner Sleeve



36-0575



36-0598



36-0789

**Internal Throttle/Clutch Unit** features ball and needle bearing construction with built in return spring.

VT No. Type Item

**36-0575** Throttle Assembly Uses 3 types of bearings  
36-0598 (4), 36-0591 (1), 36-0590 (1)

**36-0598** Bearing Assembly Refer to H in installation instructions

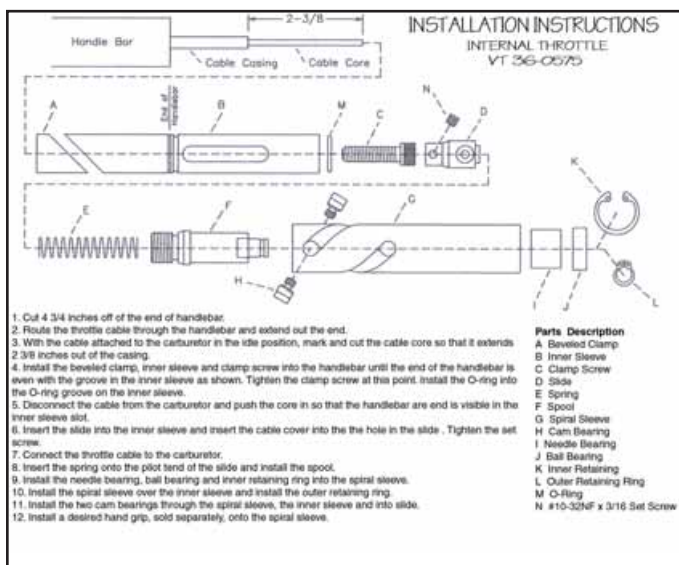
**36-0789** Clutch Assembly

**36-0590** Bearing 5/8 x 13/16 x 5/8

**36-0591** Bearing 3/8 x 7/8 x 9/32

**OE Electronic Throttle Assembly** with gear and wire for 2008-up Touring models with "TBW" throttle by wire.

VT No. 36-0790



36-1202



36-1204

**Throttle by Wire Extension Harness Kits** "TBW" extension harness will plug in to the existing 6 position Molex connector. These wires extensions will not cause interference to motorcycles computer when installing taller handlebars.

VT No. Extension

**32-1205** +4"

**32-1202** +8"

**32-1206** +12"

**32-1204** +16"





# Bar Grip Set



**Chrome Handlebar Grip Set** is constructed of Billet alloy with chrome.  
**VT No. Style**  
**28-0945 Ball End**



**Shooter Handlebar Grip Set** feature brushed metal finish with holes.  
**VT No. 28-0590**



**Skull Chrome End Handlebar Grip Sets.** Order throttle inner sleeve separately.  
**VT No. Item**  
**28-0144 Grip Set**  
**28-1981 Inner Sleeve**



**O-Ring Handlebar Grips** machined chrome grips with O-Rings. For show use. 1" & 1 1/8" size for 1974-up controls. Show use only.  
**VT No. 28-2011**

## Handlebar Grips 2009-up TBW "Throttle By Wire"

**Handlebar Grip Sets** for Touring models 2008-up feature the built in serrations in the throttle side to twist the "TBW" throttle by wire electronic throttle assembly.

- | <b>VT No.</b>  | <b>Style</b>         |
|----------------|----------------------|
| <b>28-0298</b> | Banded               |
| <b>28-0799</b> | Wrest fits           |
| <b>28-0298</b> |                      |
| <b>28-0857</b> | Flame                |
| <b>28-0647</b> | Diamond              |
| <b>28-0891</b> | Chrome Dome          |
| <b>28-0988</b> | Swiss Cheese, Billet |
| <b>28-0856</b> | Vintage              |
| <b>28-0846</b> | Stock Replica        |
| <b>28-0646</b> | Iso Bar              |
| <b>28-0645</b> | V-Tech               |
| <b>28-0654</b> | Eagle Spirit         |





# Billet Grip Set



**Chrome Handlebar Grip Set** is constructed of Billet alloy with chrome.  
**VT No. Style**  
**28-0297** Banded  
**28-1506** Banded, Skull  
**28-0799** Wrist Rest



**Billet Gripster Set** features contour shape for firm grip to accept single or dual throttle cable assemblies.  
**VT No. 28-0785**



**Odins Contour Handlebar Grip Set** is constructed of Billet alloy with chrome.  
**VT No. 28-0784**



**Billet 6 Rail Handlebar Grip Set.**  
**VT No. 28-0796**



**Iso-Billet HandlebarGrip Set Design** matches 22-0755 forward control set. Fits dual throttle.  
**VT No. 28-0607**



**Billet Rocket Handlebar Grip** features jumbo O-rings for good grip.  
**VT No. 28-0588**



**Chrome Billet Pirate Handlebar Grip Set** to accept single or dual throttle cable assemblies.  
**VT No. Type**  
**28-0278** Groove  
**28-0280** XGroove



**Nylon Throttle Tubes.**

VT No.	Type	Year
35-9073	Single	1976-81
28-1981	Dual	1982-95
35-9870	Dual	1996-up (Black)
35-9871	TBW	2008-up

Note: All Billet Grip Sets are designed for show and off road use only.



# Handlebar Grip



**Dual Hot Rod Flame Handlebar Grip Set** features molded cushion rubber inner sleeve with chrome flame outer sleeve, for looks and comfort.

VT No.	Year	Model
28-0454	1982-95	All
28-0451	1996-up	All



**Profile Barrel Handlebar Grips** feature chrome accents with barrel shape rubber insert for comfort.

VT No.	Shape
28-0570	Rail
28-0571	Twist



**Chrome Diamond Insert Handlebar Grips** are die cast construction for 1974-up models.

VT No.	Type
28-0563	Die Cast
28-0446	PVC



**Eagle Spirit Sets** feature full foam grips with chrome or gold inlay end caps.

VT No.	Finish	Type
28-2224	Chrome	ES
28-2225	Gold Inlay	ES
28-0573	Chrome	Smooth
28-0891	Chrome	Smooth 2008-up Touring



**Metal Flake Handlebar Grip Sets.**

VT No.	Color	VT No.	Color
28-0792	Charcoal	28-0794	Silver
28-0793	Red	28-0795	Blue
28-0798	Yellow	28-0797	Aqua



**Chrome Rail Grip Set** use with 28-1981 nylon tube.  
VT No. 28-0742



**Handlebar Grip Covers** are in leather. Available with or without fringe.

VT No.	Type
48-0449	No Fringe
48-1592	10" Fringe
48-1713	16" Fringe



**Deluxe Soft Handlebar Grip Set** features embossed logo, and includes throttle tube. Fits 1973-up.  
VT No. Type  
28-0122 H-D  
28-0891 Smooth



**Handlebar Grip Adhesive** fastens grips to bars.  
VT No. 41-0190



# Billet Grip Set

<p>28-0579 Spiral</p>	<p>28-0580 Diamond</p>	<p>28-0581 Smoothie</p>	<p>Milled Diamond 28-0765</p>																														
<p>28-0057 Maltese</p>	<p>28-1987 Swiss Cheese</p>	<p>28-0578 Spike</p>	<p>28-0678 Slugger</p>																														
<p>Phat 28-0567</p>	<p>28-0586 Faceted</p>	<p>28-0279 Druid</p>	<p><b>Chrome Billet Grip Sets</b> accept single or dual cable assemblies.</p> <table border="1"> <thead> <tr> <th>VT No.</th> <th>Style</th> </tr> </thead> <tbody> <tr><td>28-0579</td><td>Spiral</td></tr> <tr><td>28-0580</td><td>Diamond</td></tr> <tr><td>28-0581</td><td>Smoothie</td></tr> <tr><td>28-0765</td><td>Milled Diamond</td></tr> <tr><td>28-0057</td><td>Maltese</td></tr> <tr><td>28-1987</td><td>Swiss Cheese</td></tr> <tr><td>28-0578</td><td>Spike</td></tr> <tr><td>28-0678</td><td>Slugger</td></tr> <tr><td>28-0567</td><td>Phat</td></tr> <tr><td>28-0586</td><td>Faceted</td></tr> <tr><td>28-0279</td><td>Druid</td></tr> <tr><td>28-0569</td><td>Batique</td></tr> <tr><td>28-0741</td><td>Flame</td></tr> <tr><td>28-0759</td><td>Skull</td></tr> </tbody> </table>	VT No.	Style	28-0579	Spiral	28-0580	Diamond	28-0581	Smoothie	28-0765	Milled Diamond	28-0057	Maltese	28-1987	Swiss Cheese	28-0578	Spike	28-0678	Slugger	28-0567	Phat	28-0586	Faceted	28-0279	Druid	28-0569	Batique	28-0741	Flame	28-0759	Skull
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# Vintage Grip Set

<p>28-0148</p>	<p>28-0149</p>	<p>28-0594</p>
<p>28-0107</p>	<p>28-0108</p>	<p>28-0160</p>
<p>28-0161</p>	<p>28-0162</p>	<p>28-0163</p>

**Vintage Style Handlebar Grips** feature retro molded rubber design with a chrome accent band throttle grip includes nylon sleeve for dual cable operation.

VT No.	Year	Model
28-0148	1996-up	ST-XL
28-0149	1973-95	ST-XL

**Vintage Style Handlebar Grip Set** replaces the 1909 version for use on 1974-up with a 1" & 1 1/8" size for twist grip assemblies. Translucent colors as noted.

VT No.	Color	Translucent Colors.
28-0594	Black, dual cable	28-0161 Teal
28-0107	Black	28-0162 Purple
28-0108	White	28-0163 Red
28-0160	Red	



# Handlebar Grip



**Replica Stock Handlebar Grip Set** includes chrome plugs 1 1/8 and 1" size for 1974-up replacing 56206-74 for FX-FL models.

Black	White	Fits
28-0601	28-0602	1974-up
28-2000*		1974-up
28-2016**		1981-up
28-0131***		1974-80, left side, ea
28-2126**		1981-96, left side, ea
28-0628		2004-up XL

\*Note: Grip set less plugs.

\*\*Note: Does not accept chrome plugs

\*\*\*Note: Plug not included.



**Grab-On® Handlebar Grips.**  
The original chrome end foam grip for 1974-up FX-FL models using 1" and 1 1/8" grips. Replacement foam available separately.

VT No.	Item
28-2001	Grip Set
28-1956	Foam Set



**Chrome O-Ring Insert Handlebar Grip Set** includes nylon throttle tube for dual or single cable operation.  
VT No. 28-0585



## Custom Handlebar Grip Sets.

VT No.	Item	Years
28-0452	Iso Bar	1996-up
28-0150	Deco	1996-up
28-0206	Chrome End	—
28-0456	Chrome End	2004-up XL



**1962-72 Handlebar Grip Sets** are 1 1/8" ID on both sides to fit internal throttle control. 28-0113, 28-0114 include chrome end plugs.

VT No.	Color	Note	VT No.	Color	Note
28-0113	Black	W/plugs	28-0159	Black	W/O hole
28-0114	White	W/plugs	28-0110	Black	W/hole
28-0118	Black	Replica	28-0111	White	W/hole
28-0119	White	Replica			