

HEATED GRIPS FOR MOTORCYCLE

KOSO TITAN HEATED CRUISER GRIPS

The New Titan custom bike or cruiser heated grips are perfect to warm you up with their 5 level heating function. The external controller with a 5 color LED display allows you to quickly know in which heat level the grips are set. These grips are easy to adjust the temperature level without removing your hands from the handlebar for a safer ride. The Titan heated grip also features Koso's "Low voltage warning" that will automatically turn off the heated grips in case the voltage goes under 12 V, and it's "Short circuit protection" will help avoid damages to the control by cutting off power to the grips in case of short circuit.

- Available in chrome or black finish.

| PART # | DESCRIPTION | FINISH |
|---------|---|--------|
| 709-050 | Fits 7/8" & 1" bars with twist throttle | Black |
| 709-051 | Fits 7/8" & 1" bars with twist throttle | Chrome |

KOSO TITAN X HEATED GRIPS FOR HARLEY DAVIDSON MOTORCYCLES

Power on and adjust the temperature of the Titan-X heated grips with Koso's innovative thumb switch design. Made of aluminum and high quality soft to the touch rubber, these heated grips are offered in a chrome or black finish. These grips will take the love for your Harley to the next level.

The Titan-X heated grips feature an integrated 5 temperature level thumb switch which provides riders the ability to easily change the temperature of the grips without removing their handles from the handlebars. The 5 color LED display allows the easily see which temperature setting is currently being used. The Titan-X grips also feature a low battery voltage protection. If the battery voltage becomes low the Titan-X grips will automatically shut off in order to preserve battery power.

- Choose throttle type (electronic or cable throttle) and finish (chrome or black finish)

| PART # | DESCRIPTION | FINISH |
|---------|--|--------|
| 709-052 | Fits 1" & 1" bars with electronic throttle | Black |
| 709-053 | Fits 1" & 1" bars with Cable throttle | Black |
| 709-054 | Fits 1" & 1" bars with electronic throttle | Chrome |
| 709-055 | Fits 1" & 1" bars with Cable throttle | Chrome |

KOSO APOLLO HEATED GRIPS FOR MOTORCYCLES

709-042

The Apollo heated grips are designed with an integrated adjustable thumb switch, which allows them to easily fit on any kind of motorcycle. The integrated thumb switch gives the opportunity for the rider to adjust the temperature level without removing his hands from the handle bar for a safer ride. Its wide temperature setting range will keep the rider comfortable under the cold riding conditions. Integrated thumb switch designed for easy installation and setting.

- 7/8" & 1" handlebar
- "Plug & Play" wiring connections to shorten the installation time.
- Wide temperature settings for cold weather conditions.
- Low Battery Warning protect to ensure the motorcycle have enough power to start.
- 5 color LED Indicators for the rider to quickly know in which heat level the grips are set.



KOSO MULTI ADJUSTABLE HEATED GRIPS FOR MOTORCYCLES

The Multi Adjustable heated grips will keep your hands warm even in the harshest cold weather conditions. The external controller featuring a simple dial and an LED lite background allows you to simply choose your level of temperature even at night. These grips also feature a "low voltage cut off protection" which will automatically detect the voltage of you machine and automatically shut off the heated grips if the voltage falls under 12V.

- Twist Throttle Applications for Cruiser, Sport Bike or Scooter applications.

| PART # | DESCRIPTION |
|---------|-----------------------|
| 709-036 | Fits 7/8" & 1" bars |
| 709-041 | Fits 1" & 1 1/8" bars |

HEATED GRIPS FOR MOTORCYCLE

KOSO 5 LEVEL MOTORCYCLE HEATED GRIPS

By using "low voltage protection" technology, the heated grips will automatically turn off if ever the voltage goes under 12V in order to avoid draining the battery. On top of that, the "short circuit protection" will help avoid damages from occurring to the controls by cutting off power to the grips, in the occurrence of a short circuit. These grips also provide an internal memory that will allow them to heat up quickly to the previous level, which will warm your hands in no time!

- Twist Throttle Applications for Cruiser, Sport Bike or Scooter applications.

| PART # | DESCRIPTION |
|---------|-----------------------|
| 709-039 | Fits 7/8" & 1" bars |
| 709-040 | Fits 1" & 1 1/8" bars |



Twist Throttle

KOSO MX-1 SNOW / DIRT BIKE HEATED GRIPS

709-049

Designed specifically for dirt & snow bikes. The aggressive lock on diamond pattern grips made of high quality materials will be sure to keep your hands glued to the grips all while keeping them warm and comfortable at the same time.

- Universal fitment, includes interchangeable throttle cable cams. Designed to fit majority of dirt/snow bike models
- Requires 35 W of power / pair and draws 2.5 A / pair at maximum level. These requirements need to be met in order to achieve maximum efficiency of the grips
- Includes 2 clamp-on grips, no adhesive required for installation External controller for temperature adjustment
- Integrated low volt cut-off system, prevents accidental battery power loss
- Kit includes all parts needed for installation



HEATED GRIPS FOR ATV & SNOWMOBILES

KOSO SNOWMOBILE / ATV APOLLO HEATED GRIPS

709-031

Apollo Heated Grips 7/8" + 7/8" Handlebar for Snowmobile and ATV feature an integrated 5 temperature level thumb switch which provides riders the ability to easily change the temperature of the grips without removing their hands from the handlebars.

- Integrated temperature level thumb switch allowing to easily navigate through the temperature settings
- Universal fitment designed to fit all ATV and snowmobile models
- "Plug & play" wiring connections for easy installation
- 5 temperature levels to choose from
- 5 color LED indicator to display which temperature setting is currently in use
- Low battery cut off protection



KOSO MULTI ADJUSTABLE HEATED GRIPS FOR ATV AND SNOWMOBILES

709-032

The Multi Adjustable heated grips will keep your hands warm even in the harshest cold weather conditions. The external controller featuring a simple dial and an LED lite background allows you to simply choose your level of temperature even at night. These grips also feature a "low voltage cut off protection" which will automatically detect the voltage of you machine and automatically shut off the heated grips if the voltage falls under 12V.

- Thumb Throttle Applications
- Comes with heated thumb



Thumb Throttle

HEATED GRIPS FOR ATV & SNOWMOBILES

KOSO 5 LEVEL HEATED GRIPS FOR ATV & SNOWMOBILES

By using "low voltage protection" technology, the heated grips will automatically turn off if ever the voltage goes under 12V in order to avoid draining the battery. On top of that, the "short circuit protection" will help avoid damages from occurring to the controls by cutting off power to the grips, in the occurrence of a short circuit. These grips also provide an internal memory that will allow them to heat up quickly to the previous level, which will warm your hands in no time!

- Thumb Throttle for ATV's or Snowmobiles

| PART # | DESCRIPTION |
|---------|---|
| 709-035 | Fits 7/8" & 7/8" bars |
| 709-037 | Fits 7/8" & 7/8" bars with heated thumb |



Thumb Throttle

KOSO 12V HEATED HAND MUFFS

709-060

Designed specifically for ATVs. to keep your hands warm and comfortable.

- Requires 35 W of power / pair and draws 2.5 A / pair at maximum level. These requirements need to be met in order to achieve maximum efficiency of the grips
- External 5 level controller for temperature adjustment
- Integrated low volt cut-off system, prevents accidental battery power loss
- Kit includes all parts needed for installation



KOSO HEATED THUMB KIT

709-033

KOSO GRIP GLUE

709-034



HIDDEN WIRE HOT GRIPS

No more wire running down the handle bars to get hooked and broken. The electrical wire for the grips is hidden inside the grip and is designed to feed through the center of the handlebars where it is protected. These grips are O.E.M. replacements on Arctic Cat and Ski-Doo brands.

| COLOR | PART# |
|---------|----------|
| Purple* | 710-5304 |
| Green* | 710-5307 |



POLLY HEATER HI-LOW MOTORCYCLE KIT 710-4166

This kit contains heaters which have a dual heat setting; however, they are different from the snowmobile kit because they are manufactured to run slightly cooler. In addition this kit contains a metal bound switch, and various additional items to facilitate installation. The heaters are 5/8" in diameter and 2.030" long. There is a retaining clip welded on to the cartridge which can be adjusted for a snug fit. They operate with 12 VAC or 12 VDC drawing approximately 3 amps for both heaters (1.5 amps per heater) on both heat settings. They can be installed on any motorcycle that has a handlebar with an inner diameter measuring more than 5/8", and a regulated electrical system.





UNDER GRIP HEATER KITS OR ELEMENTS

UNDER GRIP HEATER

710-4170

Easy installation. Remove grips, wrap heating elements around the handlebars and replace

- Includes 2 Grip Heater Elements, Resistor and Hi/Off/Low Toggle Switch
- Arctic Cat OEM - 0636-611, Bombardier OEM - 410.1072.00 and Polaris OEM - 2460247

REPLACEMENT OR OPTIONS SWITCHES SEE PAGE 283

REPLACEMENT 2 WIRE ELEMENT

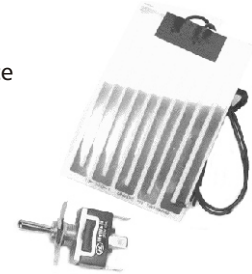
710-4175

- 2 piece set
- 12 volt, 20 W, wire length 490 mm

REPLACEMENT RESISTOR

710-1666

- 12 Volt/10 Watt/2 ohms



SKI-DOO STYLE ELECTRIC UNDER GRIP WARMER 710-6005

Grip Heater for Ski-Doo Formula Models and Ski-Doo Tundra Models

- Includes Heater Elements, Toggle Switch, Quick Connectors and Crimps
- 12 Volt, 7.5 A and 15 A
- Replaces OE 861-5025-00



SPI HIGH POWER 3 WIRE GRIP HEATER ELEMENTS

- Hi power grip heater elements
- 3 wire high/low applications. Also works on Polaris models with low/medium/high switches.
- Great for aluminum handlebars
- Universal design works on all 12 volt snowmobiles
- 3M self adhesive backing for easy installation onto handlebars.
- Sold per pair

| | | |
|----------|--|----------|
| Standard | Standard 30 Watt Grip Heater Element Kit | 710-3010 |
| Extended | Extended 30 Watt Grip Heater Element Kit | 710-3011 |



HOT GRIP HANDLEBAR MOUNT SWITCH HOUSING

| | |
|------------------------------------|---------|
| Hot Grips Switch Mount | 709-043 |
| Hot Grips Switch Mount with Switch | 709-044 |

THUMB WARMER KITS

BACKSIDE MOUNT THUMB WARMER KIT 710-6001

- Contains **on/off** lighted switch
- Mounts to backside of the throttle lever, best for plastic sled thumb throttles
- Fits any OEM style throttle lever
- Low voltage draw (less than a tail light)



FRONT MOUNT THUMB WARMER KIT

- Contains **high-low-off** switch
- Works best on metal thumb throttle like ATVs
- Easy to install

| | |
|-------------------|----------|
| Metal Toggle | 710-6101 |
| Black Round | 710-6102 |
| Red Round | 710-6103 |
| Black Rectangular | 710-6104 |
| Red Rectangular | 710-6105 |



710-6101



710-6102 (kit)

710-5900 replacement
switch only



710-6103 (kit)

710-5902 replacement
switch only



710-6104 (kit)

710-5903 replacement
switch only



710-6105 (kit)

710-5904 replacement
switch only



710-5901

REPLACEMENT HI-LOW-OFF SWITCHES

| | |
|-------------------|----------|
| Metal Toggle | 710-5901 |
| Black Round | 710-5900 |
| Red Round | 710-5902 |
| Black Rectangular | 710-5903 |
| Red Rectangular | 710-5904 |

HEAVY DUTY WATERPROOF SWITCH FOR 7/8" BAR MOUNT 01-125-01

Universal

- Fits Polaris 600 IQ Racer '08-16, 600/800 Assault RMK '11-16, 600/800 Axys / Pro RMK / RMK '11-16, 600/800 Switchback Assault '11-16, Assault / Dragon RMK / RR '08-10
- Fits Ski Doo Expedition Sport 550F '11-17, Expedition 600 (all) '09-17, Expedition LE / SE 1200 4 Tec '10-17, Freeride '13-17, Grand Touring '10-17, GSX 600/800 '08-15, GTX 2009, MXZ '08-17, Renegade '10-17, Skandic 550F '12-17, Skandic 600 '11-17, Summit '07-17, Tundra '11-17



REPLACEMENT ITEMS

RESISTOR

710-1666

- 12V/10W/2 ohms



REPLACEMENT SWITCH ASSEMBLY

709-0251

- Toggle switch with 20" wire
- Replacement Switch for SPI Heated Grip and Deluxe Heated Grip
- Handle bar mount



THUMB WARMER

709-0241

- Designed specifically to be used with SPI Deluxe Heated Grip 709-024

