# ignition switches

C5 ACCESSORIES

## **Protective Boots**

Mounting nut containing a durable rubber with a self-closing key slot.

### 83285-01 aluminum 🜟

3/4" -20 thread, 7/16" (11.1mm)



83288 chrome-plated brass 💷 🚖

13/16" -24 thread, 17/32" (13.5mm) thickness.



# **Plastic Cap**

97298 🌟



Captive black protective cap, used with facenut 83295-A



### **Facenuts**

		Hole to		
Part No.	Thread	Clear	Туре	Thickness
83296	1"-24	21/32"	Aluminum Round Knurl	13/32"
83346*	7/8"-24	5/8"	Aluminum Round Knurl	3/8"
83348	3/4"-24	5/8"	Aluminum Round Knurl	3/8"
8367	3/4"-20	5/8"	Aluminum Round Knurl	19/64"
83337	13/16"-24	5/8"	Brass-Chrome Plate-Hex	15/64"
83295-A	13/16"-24	5/8"	Brass-Chrome Plate-Hex	15/32"
8391-A	5/8"-32	1/2"	Brass-Zinc Plate-Hex	1/4"
83321-A*	1"-32	15/16"	Zinc Die Cast Round	5/16"
8391-C	5/8"-32	3/4"	Brass-Chrome Plate	1/4"





More facenuts – Section S2.

# **Color-coded Key Covers**

Covers slip over Cole Hersee tumbler lock keys 83406, 83373 and 83379, and make key identification easy.

98635-01 Black 98635-03 Red 98635-04 Yellow 98635-05 Blue 98635-06 Green



# **Keys for Cole Hersee Ignition Switches**

## Hencol keys

Patented Hencol lock and key system gives trouble-free performance. Heavy gauge steel, plated to resist corrosion.

Used on all 956 Series ignition switches with Hencol locks and these Ignition switches:

95030-A	95522-A	95527-A	95616-01
95512-A	95523-A	95528-A	95617
95514-A	95524-A	95561-01	95663-01
95515-A	95525-A	95564-01	95663-04
95516-A	95526-A	95616	956-9100
95517-A			



### 83353 long

In tables in Section C2, this key is denoted 'Hencol L'. Long key is on these switches:

95511-B	95521-B
95520-B	95597



## **Tumbler lock key blanks**

For these Ignition Switches:

956-4119	9577	9518
956-4125	M-702	



### 83373

For these Ignition Switches:

956-3122	956-4116	956-4704	956-6104
956-3125	956-4154	956-5108	956-6304
956-3131	956-4304	956-5122	956-7104
956-3134	956-4305	956-5144	956-7304
956-4100	956-4311	956-5304	95582
956-4104	956-4354	956-5344	95583
956-4148			



### 83379

For these Ignition Switches:

9513	95535	M-550-04	M-701
9578	95537	M-550-14	M-703
9579	95539	M-550-25	M-711
9622-01	95593	M-712	M-932
75705-01	95608	M-712-09	M-95502
95532	90005-03	M-712-10	M-95602
95534	95614	M-700	M-924
9579-02	M-489	M-550	











# ignition switches

C6 INFORMATION ON IGNITION SWITCHES

### **Actuators**







Hencol L. Long handle Hencol S. Short keys 83353.

handle keys 83353.



Lever L. Long handle lever knob 80101-B.



Lever S. Short handle



Military lever

### **Contacts**

Silver contacts are highly-conductive and give a long life to the switch, by minimizing arcing. They are available on many of our switches.

## Grounding

Switches are offered with a grounded case design or with a separate ground terminal. A grounded case switch must be installed in a metal panel which is part of the vehicle ground system. For installation in non-grounded panels, select a switch with ground terminal.

Battery ignition switches with a ground circuit permit the operator to check panel indicator lights when the switch is turned to the start position.

## Replacement Switches

We have Delco replacement switches, as well as other items that are not listed. Check with Cole Hersee.

# **Special Requirements**

We design and manufacture switches for OEMs of all kinds of equipment. Our engineers can work with your staff to evolve the best design. We can work from the ground up to solve a switching problem...or we might be able to save you money by adapting an existing switch. Contact us.

# Other applications for Ignition Switches

Our switches are designed to meet the rigors of use in land and marine vehicles, but they can also be used in any low voltage DC application.

# **Delphi (Packard) Connectors**

All 956 Series Ignition Switches with blade terminals mate with Delphi (Packard) connector 2962912.

95663-01 accepts Delphi (Packard) 2973422.

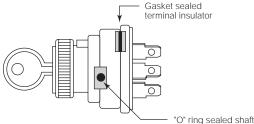
95663-04 accepts Delphi (Packard) 2973422.

95561-01 accepts Delphi (Packard) 2973386.

95564-01 accepts Delphi (Packard) 2965454.

## Weather-Resistant Options

For inclement conditions, we can add an O-ring seal in the bushing and a gasket seal to protect the terminal insulator, or we can plastic coat the switch by special order. You can also use Rubber Boot/Mounting Nuts and Plastic Caps (see 'Accessories' in this section). Marine construction switches generally have brass cases and added protection against the wave and weather. You can also find different types of starter switches in Section A Rocker Switches, Section B Toggle Switches, Section G Push Button Momentary Switches and Section F Push-Pull Switches.



# Circuitry

We have many options in 2- 3- and 4-Positions, for Battery Ignition and Magneto Switches. Anti-Restart switches prevent an engine from being accidentally re-energized when running, and protects the circuitry from an inadvertent overload.

### **Terminals**

Screw terminals have lockwashers to ensure continued connection of wires. Blade terminals are made of brass, 1/4" (6.4mm) wide. Any switch can be fitted with wire leads by special order.



We made this elegant key to grace the keyrings of Cobalt boat owners. The keys will start their beautiful boats using reliable Cole Hersee ignition switches. But we also make different styles of custom keys for workhorse vehicles.

Whether you want a glossy or embossed logo key, we can do that. Ask us!