Mercruiser 470 Shift Interrupter Switch

i have a quick question about the mercruiser shift interrupter i just bought a boat and it dies everytime i put it in gear we bypassed the interrupter switch when putting it in gear not taking it out of gear and had not problems so that leaves no doubt that the problem we have is the lower shift cable, mercruiser sterndrive controls and cables we have a 1972 mercruiser that will shift into forward and neutral but will not shift into reverse most of the time what shift cable do i need submitted by stacey answer first thing you need to do is check the shift cut out switch to make sure its functioning correctly if it is change the, shift interrupt shift kill switch we will work with you to reach a resolution mercruiser alpha 1 2 drive shift cable bracket 864363a1 39670a28 switch interrupt, how to adjust the shift cable and neutral cutoff switch on a mercruiser 260 part two htt http www youtube com watch v bdxqkic4pbm, is it possible to get mercruiser wiring schematic this may seem strange at first but it only takes a few minutes to get used to it check out the wiring schematic fig 1 notice how one side of each tone cap is connected to the 2pdt switch well start a job and get to avoiding possible confusion further down the track, mercruiser shift cut out interrupt switch neutral 4cyl v6 v8 oem 39670a28 works 80 00 mercruiser 4 3 v6 base engine 2 year warranty from 1986 to 2007 no core charge 1 995 00 mercruiser 470 170hp complete running engine 3 7 litre shipping extra 1 395 00, re mercruiser 470 shift interrupter switch theoretically it would accomplish the same thing when in gear and under load prop on and in the water the gears are tightly linked together momentarily stalling the engine takes the load off the gears making them very easy to separate, 1978 1988 1989 mercruiser shift cable adjustments lower end shift cable is bad this is for a mercruiser alpha one 2 5 3 0 3 7 and 3 7 lx mercruiser lower, the only purpose of the shift interrupt system in the mercruiser alpha style outdrives is to get the drive out of gear forward or reverse when the engine is running and the boat is in the water with a load on the prop engine cutout switch wiring the boat was having a hard time shifting and required way too much force to move into, the outer shift cable jacket not the inner cable is what transfers the resistance to the cam lever arm the cam lever arm movement is what operates the interrupt switch the omc esa electronic shift assist or merc si shift interrupt or sa shift assist is intended to aid in a shift from gear into neutral going in to gear does not, mercruiser power trim wiring diagram mercruiser 5 7 engine diagram mercruiser trim switch for 1984 mercruiser 3 0 parts diagram mercruiser wiring harness diagram mercruiser trim schematic mercury ignition switch wiring diagram 4 3 mercruiser parts diagram for a 1989 mercruiser wiring diagrams mercruiser wiring schematic 1984 mercruiser starter wiring mercruiser shift interrupter switch wiring, new marine mercruiser bravo shift cable replaces mercury 815471a6 sierra 18 2145 86 99 86 99 mercruiser outdrive boat 3 0 120 140 mercruiser engine 500 00 500 00 mercruiser spanner wrench 91 61069 90190 alpha one bravo mercury 112 95 112 95 price highest, find great deals on ebay for mercruiser shift interrupter switch shop with confidence skip to main content ebay logo discontinued mercruiser quicksilver shift interrupt switch 39670a28 megill see more like this mercruiser 3 0 4 3 5 0 6 21 350 switch shift interrupt neutral 8m0052936 808009a brand new, shop mercruiser trim system at wholesale marine our mercruiser trim system are at the lowest prices and same day shipping, mercruiser 32 76326 32 77245 470 485 170hp 3 7l heat exchanger cooling hoses set mercruiser 39670a22 shift interrupt neutral kill switch 120hp 140hp 165hp 77 82 80 00 we are currently sold out of this item mercruiser 39670a28 shift interrupt engine cut out kill switch 140hp 4 3li v6 v8, tance if the shift cables are not adjusted properly also the assembly will not correct any existing shift ing problems caused by worn or damaged parts this shift assist assembly can be added to any mc l type stern drive outside the serial number range giv en in this service bulletin that has the short slot 7 8, i have a mercruiser alpha 1 sterndrive i have replaced the engine and ignition system my shift interrupter switch appears to no longer operate i did not do the installation and the installer is no longer available how does it work and will it work with a different type of distributor i dont really know alot about engines here, engine mercruiser 60 water temperature warning switch flywheel alternator molded receptacle interrupter switch shift bracket f terminalblock engine ground on k starter solenoid bracket it i aa i i oil engine mercruiser 470 with air cooled voltage regulator rectifier assembly, mercruiser part numbers can be difficult to find even on the internet if you need a mercruiser part and are not sure as to the correct part number for your engine simply contact us
with your engine serial number and we will use our expertise to locate the correct mercruiser part for your application you can also use the mercruiser parts lookup to find your part, re shift interrupt wiring the green white wire suggests the motor had a thunderbolt electronic ign sysytem dosent really matter look closely where the switch wires are connected to the connector block 1 screw supplies the ground connection the other screw is isolated in the block the isolated one goes to the neg side of the dist, imho the mercruiser manual is a better choice than the clymers the right mercruiser manual for your application will walk you through in detail anything you get yourself into and the purpose of the interrupt switch is to help shift out of a gear being forward or reverse, buy mercruiser boat engine parts and get the best deals at the lowest prices on ebay great savings free delivery collection on many items mercruiser alpha shift interrupter micro switch for mercruiser 3 0l 4 3l 5 0l 5 7l 1996 up mercruiser 87 814281a5 rm87 814281a5 mercruiser 470 3 7l 1x4 3 cyl £18 08, shop mercruiser parts by serial number if you know how to find the serial number on a mercruiser sterndrive it s a lot easier to find your parts look near the starter rocker arm or flame arrestor cover to find what you need if you re looking for mercruiser inboard outboard parts by serial number we have that too, the first thing to suspect is the shift cable the shift cable is the gear cable that runs from the alpha leg through the gimble housing and terminates on a shift interrupt switch bracket usually mounted somewhere on the engine rocker cover or exhaust riser, mercruiser 350 wiring diagram also mercruiser 4 3 engine diagram furthermore mercruiser 5 7 wiring diagram and then mercury outboard wiring diagram besides wiring harness diagram additionally 1988 mercruiser 5 7 wiring harness diagram in addition 454 mercruiser thunderbolt iv wiring diagram likewise 350 mercruiser boat wiring diagrams also, the mercruiser stern drive s shift cable connects the driver controls to the shift control plate a shift interrupter switch connects to the shift plate and stalls the engine when you shift in and out of gear to help prevent damage to the stern drive, buy mercruiser boat engines and motors and get the best deals at the lowest prices on ebay great savings free delivery collection on many items mercruiser alpha shift interrupter micro switch for mercruiser 3 0l 4 3l 5 0l 5 7l 1996 up mercruiser 87 814281a5 rm87 814281a5 mercruiser 470 3 7l 1x4 3 cyl, mercruiser for sale find mercruiser in stock now featuring mercruiser in stock volvo sailboat yamaha mercruiser propeller motor rope ski tow bar drag boat parts for sale tunnel cover nautical artist merc 1000 shift cables best marine gps app for iphone the ocean wallpaper by xipx normaljpg boat party headquarters coupon boat ignition switch 2 outdoor nautical rugs marined3 antiaging, mercruiser i o with no spark showing 1 10 of 10 messages help mercruiser i o with no spark the solution was to clean the shift interrupt switch which is located at the top of the engine block when you shift from forward to go back along wire path and find out if shift switch is stuck of corroded connection 2 if yes look at, shift lever kit with updated style seal for a mercruiser sterndrive it will fit the mc 1 r mr alpha one and alpha one generation ii this item replaces merc 45518t1, mercruiser shift plate kit with interruptor switch 864363a1 39670a28 144 99 our ebay store add to favorite sellers untitled document this item for sale is a brand new shift interrupt switch and shift bracket assembly for mercruiser marine engines this shift plate kit replaces the following mercruiser switches that have been discontinued 39670a28 39670a38 87 19752a3 87 19752a6 fits, retail sales of boat parts and accessories product information wiring harness 84 896537k25 key switch w harness non dts 14 pin 2 each of 25 ft harness 896537a24 with new 14 pin connector for the dual engine applications and additional connectors that allow easy quick connect solutions to the rigging process, mercruiser 39670a22 shift interrupt neutral kill switch 120hp 140hp 165hp 77 82 80 00 mercruiser 39948 120hp 110hp throttle cable mounting bracket stud 1966 1969 4cyl, i have a 1999 bayliner capri with a 4 cylinder mercruiser when the it s likely a combination of the shift interrupter switch not cutting out the ignition properly amp the rear back shift cable sticking and or worn rob mercruiser i o will not go into neutral, mercruiser shift interrupter switch 87 8m0052936 mercruiser shift interrupter kit 864363a1 sierra re man starter 18 5902 mercruiser harmonic balancer 891769 exhaust shutter 807166a 1 mercruiser engine coupler 18643a 5 qts 5 blade ss propeller 13 1 4 x 17 p qts 5 blade ss propeller 13 1 4 x 19 walker bay 10 performance sail kit, mercruiser shift plate kit with interruptor switch 864363a1 39670a28 119 99 untitled document shift interrupter switch assy this item for sale is a brand new shift interrupt switch and shift bracket assembly for mercruiser marine engines this shift plate kit replaces the following mercruiser switches that have been discontinued 39670a28 39670a38 87 19752a3 87 19752a6 fits engine model, i checked the cables and interrupter switch and
everything seemed ok i pulled the top cover and found a stripped ring and pinion i pulled the unit off and separated the halves and it feels like there is an additional problem with the prop shaft too i suspect that it locked up and caused the r and p problem, gasoline sterndrive installation manual page 92 of 137 860172011 8 to ensure full clutch engagement simultaneously rotate propeller shaft clockwise until shaft stops 22267 a a propeller shaft rotate clockwise 9 check shift cutout switch plunger position pin must be centered 75435 a a shift cutout switch plunger pin 10 if plunger pin, the models listed following have the shift interrupt switch mounted either on the transom plate or on a shift plate assembly attached at the top of the inner transom plate with the hydraulic reverse lock valve assembly an alternate location will have to be selected for mounting the replacement shift plate kit, mercruiser 270 2 barrel gm 350 v 8 1969 1972 wiring harness gm ignition switch wiring 470 mercruiser wiring diagram wiring diagram rh 16 jktransport nl mercruiser 470 ignition wiring diagram 165 mercruiser shift interrupt switch wiring diagram 9 9 rh 9 9 spikeballclubkoeln de mercruiser 5 7 wiring harness diagram 3 0 mercruiser wiring, shift cable kits gear kits shift interrupter switch kits anodes and zinc kits water pump kits power trim pump kits and trim system parts decal sets sterndrive special tools mercruiser shop manuals propellers remote controls gauges trim sender switches mercruiser engine parts filters and filter kits tuneup kits carburetor rebuild kits, electrical systems wiring diagrams 4e 0 wiring diagrams 90 816462 2 695 table of contents shift interrupt switch alternator optional audio warning water temperature heat switch water temperature sender optional oil pressure mercruiser stern drive brown white wire is connected to the trim sender terminal block, if you bypass the switch you will not be able to deselect drive on the water that means smashing into dock and probable serious injury to someone in the water its a safety feature for gweeting from drive in forward or reverse back to neutral a swift movement engages gear but the shift interrupt is for coming out of gear, mercruiser sells complete shift plate assemblies to replace the old switch and plate shift interrupt switch availability note 1 for the following models that have the shift interrupt switch mounted to the top of the aluminum rocker cover an alternate location will have to be selected for mounting the, the mercruiser has a shift interrupter switch that does indeed click when the gearshift is shifted in and out of drive it kills power to the ignition for a brief second so the dog clutch in the drive will mesh the gears smooth it does this with a spring loaded open closed electrical switch engine dies when shifted into forward