



I'm not robot



Continue

Ghost shrimp pump gun

Ghost shrimp can be found in many locations along the Southern California coast. Adult Ghost Shrimp grows to about 4 1/2 long and males tend to have a claw that is extremely larger than the other. The color of a ghost shrimp ranges from pure white to a deep, rich orange color or even a combination of both colors at times. Ghost shrimp live in sandy and muddy inertial areas, bays and estuaries. They dig deep burrows that are often shared with other fish and invertebrates. They eat detritus which are small pieces of organic waste and plankton. As for places, look for beaches and bays that have exposed mud floors during low tides. I've discovered that low tide is a must to find Ghost Shrimp in quantity. A negative low tide is better, but not absolutely critical. You will know a good location by the number of burrows. Check out the photo below to see a good example of what these burrows look like and what you'll be looking for: The best burrows to collect are in wet areas of any mud plane. The mud should still be saturated with water, as this will also make your pumping much easier. Ghost shrimp make fantastic bait for fishing on southern California beaches! All kinds of fish surf species like Corbina, Perch, Halibut, Sargo, Spot Fin and Yellow Fin Croaker can be fished while using this easily obtained candy surf fishing bait! While some coastal rigging stores occasionally offer fresh or live ghost shrimp for sale, you'll soon find that's not always the case and that most of the time if you have some ghost shrimp in stock, they're frozen. There's nothing worse than getting to the beach on one of those special days when the bite is hot and discovering that the live ghost shrimp is the day's favorite bait. You make a quick run to the local tackle shop and the sign says no more ghost shrimp, or worse, they don't even carry ghost shrimp! Instead of being disappointed, why not take yours? The most preferred way to do this is with a Ghost Shrimp Bomb also known as a Slurp Weapon. Basically, this gun is nothing more than a suction device that produces a vacuum when pulled from the handle. When the bottom of the Ghost Shrimp Bomb is placed over the hole of the Ghost Shrimp Burrow and the handle rises, all the sand is sucked in and I hope the Ghost Shrimp is sucked in too! When the contents of the Ghost Shrimp Bomb are ejected the fisherman searches through discarded mud or sand for the Ghost Shrimp. It's as simple as that! Place your Ghost Shrimp Bomb the center of the burrow and pull the handle. This will cause the bomb to dig into the mud while pulling the contents of the burrow into the chamber. In a quick motion pull the pump out, point to the ground and push the handle down. This will expel mud and water and a ghost shrimp! Repeat a few times in the same hole if necessary. Most ghost shrimp burrows have multiple entrances and exits. If you don't have the shrimp in three or four bombs, move on. Make sure you have some kind of small container to keep your Ghost Shrimp alive and place your Ghost Shrimp in it with some mud and salt water. Be sure to go back and check the holes you pumped a few minutes later, as sometimes Ghost Shrimps are easily lost in the mud, and occasionally surface if their burrow has collapsed. Remember that these little kids are a vital part of the ecosystem, so don't end up with each burrow in a small area and never take more than you need for that day. Try to space your collection over a large area. I recommend you return any egg-laden female back to the hole from which she came! Ghost shrimp can be notoriously delicate on the hook, resulting in a lot of lost blows and lost bait. One of the best tips I found on the net is to connect a thin copper wire or orange/red thread to the hook eye. After baiting the hook wrap the wire around the shrimp body. You'll see your shrimp stay a lot better on the hook. Kids love collecting Ghost Shrimp, so don't be afraid to let them try it! Simply keep them safe at all times and remember that some Ghost Shrimps have large claws and can pinch hard (because of their size). I think California's current law specifies that Ghost Shrimp's catch limit is 50, but always be sure to review current DFG regulations for any updated information just to be on the safe side. Ghost shrimp pumps are very easy and cheap and most of those who can follow these simple instructions should be able to build one in a very short time and save some money! Here's the parts list of what you're going to need to make one like the one I did shown above: I bought all this in Home Depot for about \$12.00 (except the cement I already had) 1-2 x 2 PIECE of PVC PVC 1- 3/4 x 36 PVC 1 - 3 X 1/2 piece PVC 2- 1 1/2 pieces PVC 3/4 1- 2 Cover PVC (non-threaded) 3- 3/4 PVC caps (non-threaded) 1- 3/4 PVC tee (non-threaded) 1- 2 rubber test cap (for PVC) 1- 11/4 Metal washer 2 with a 3/8 hole 1- 2 X 5/32 machine screw and nut 1- PVC cement (I used Weld-On PVC 2700 Clear) Note : The test plug should come with plug, bolt, washer and wing nut as shown here: Be sure to examine the test cap. It must be the rubber type, not the plastic type. Some of them come with a washing machine in the higher than 2. Replace it with a 1.5 diameter hole and have a hole of 3/8 and it is the same thickness. Too small of the washing machine and the compressing action of the test plug will not work as well. You can also simply grind or cut the original washer to a diameter of 1.5 (as I marked) if you prefer. Step #1: (Handle Assembly) 1. Apply PVC PVC glue approx. half of one of 1 pieces of 1/2 3/4 PVC and insert the glued piece halfway on one side of the 3/4 T-shirt. 2. Now apply PVC glue to the other half of the inserted part and slide one of the 3/4 caps over that part. 3. Repeat the same process on the other side of the tee handle. 4. Drill a 3/16 hole in the center of the neck of the T-shirt 3/4 5. Take the 3 piece of 1/2 PVC and paste it inside the top of the 36 piece of 3/4 PVC. Make sure it is flush with the top of the 3/4 part when inserted. (Note: I added the 1/2 insert to give additional support to where I will later connect the handle) Once the caps have been attached to the 3/4 T-shirt, the handle should appear as follows: Note: You can make this pump WITHOUT the caps and WITHOUT the screw and WITHOUT the 1/2 reinforcement (just stick the handle on top of the 36 piece of 3/4 PVC) I added the caps as a way to make the handle a little wider for better grip. Instead of simply fixing the handle with glue, I chose to use a machine screw to make the handle removable so that the gun could be easily cleaned. I added the 1/2 PVC reinforcement inside the 3/4 piece as a way to make the top of the neck where the handle joins more resistant. Step #2: (Perforation and fixing of the cover of 2) 1. Take the cover of 2 and look for and mark the dead center of the lid. 2. Drill a 1 1/6 inch hole in the dead center of the lid. The lid should appear as shown below when you are finished: (I used the tool shown here, but you can also drill a 3/4 hole and then archive it to 1 1/16) IMPORTANT: Be careful to make and drill this hole in the dead center. 2. Once the hole is drilled correctly, apply PVC cement inside the 2 cap and attach it to your 36 piece of 2 PVC. 3. Now slide the handle of the 3/4 T-shirt onto your 36 piece of 3/4 PVC. Using the hole you have already drilled into the T-shirt handle as a guide, drill a 3/16 hole through all the pieces. 4. Insert a 2 X 5/32 machine screw and nut and connect the handle. You should now have two assembled parts, again similar to the ones shown below. Step #3: Piston Pump Set: 1. Take the remaining 3/4 cap and drill a 3/8 hole in the dead center. 2. The test plug comes with a square shoulder bolt. Archive the 3/8 hole so that the square shoulder bolt fits perfectly once installed from inside the 3/4 cap. (Yes, you'll make a round hole square. LOL!) 3. Install the bolt with square shoulders by pushing the bolt through the lid from inside the DO NOT ASSEMBLE THE ENTIRE PLUG 4. Now paste the 36 piece of PVC (with the handle attached) into the 3/4 cap. 5. Now insert the 3/4 piece through the cover of 2 and push down all the way 6. Now connect the rest of the plug hardware. (once mounted, it should appear as shown below) 7. Use the wing nut to adjust the plug to make a good seal, but allow the handle and rod rod with good suction. Finished! Note: There are certainly better ways and easier ways to make a suspension weapon..... this is how I made mine. There are all kinds of people on the web selling surine guns, even selling plans on how to build a slurp gun... but if you do a little search, all the information on how to build one can be found for free on the web..... that's how I learned how to build mine! This article is meant to help you make your own. Feel free to add, delete or change certain features. If you have any questions, or see the corrections I should make, please feel free to PM me! Dana Fisherman 57Page 2Ghost Shrimp can be found in many locations along the Southern California coast. Adult Ghost Shrimp grows to about 4 1/2 long and males tend to have a claw that is extremely larger than the other. The color of a ghost shrimp ranges from pure white to a deep, rich orange color or even a combination of both colors at times. Ghost shrimp live in sandy and muddy inertial areas, bays and estuaries. They dig deep burrows that are often shared with other fish and invertebrates. They eat detritus which are small pieces of organic waste and plankton. As for places, look for beaches and bays that have exposed mud floors during low tides. I've discovered that low tide is a must to find Ghost Shrimp in quantity. A negative low tide is better, but not absolutely critical. You will know a good location by the number of burrows. Check out the photo below to see a good example of what these burrows look like and what you'll be looking for: The best burrows to collect are in wet areas of any mud plane. The mud should still be saturated with water, as this will also make your pumping much easier. Ghost shrimp make fantastic bait for fishing on southern California beaches! All kinds of fish surf species like Corbina, Perch, Halibut, Sargo, Spot Fin and Yellow Fin Croaker can be fished while using this easily obtained candy surf fishing bait! While some coastal rigging stores occasionally offer fresh or live ghost shrimp for sale, you'll soon find that's not always the case and that most of the time if you have some ghost shrimp in stock, they're frozen. There's nothing worse than getting to the beach on one of those special days when the bite is hot and discovering that the live ghost shrimp is the day's favorite bait. You make a quick run to the local tackle shop and the sign says no more ghost shrimp, or worse, they don't even carry ghost shrimp! Instead disappoint yourself, why not take yours? The most preferred way to do this is with a Ghost Shrimp Bomb also known as a Slurp Weapon. Basically, this gun is nothing more than a suction device that produces a vacuum when pulled from the handle. When the bottom of the Ghost Shrimp Bomb is placed over the hole of the Ghost Shrimp burrow and the handle is pulled up, all the sand is sucked in and I hope the ghost shrimp is sucked in too! When the contents of the Ghost Shrimp Bomb are ejected the fisherman searches through discarded mud or sand for the Ghost Shrimp. It's as simple as that! Place your Ghost Shrimp Bomb over the center of the burrow and pull the handle. This will cause the bomb to dig into the mud while pulling the contents of the burrow into the chamber. In a quick motion pull the pump out, point to the ground and push the handle down. This will expel the mud and water and hopefully a ghost shrimp! Repeat a few times in the same hole if necessary. Most ghost shrimp burrows have multiple entrances and exits. If you don't have the shrimp in three or four bombs, move on. Make sure you have some kind of small container to keep your Ghost Shrimp alive and place your Ghost Shrimp in it with some mud and salt water. Be sure to go back and check the holes you pumped a few minutes later, as sometimes Ghost Shrimps are easily lost in the mud, and occasionally surface if their burrow has collapsed. Remember that these little kids are a vital part of the ecosystem, so don't end up with each burrow in a small area and never take more than you need for that day. Try to space your collection over a large area. I recommend you return any egg-laden female back to the hole from which she came! Ghost shrimp can be notoriously delicate on the hook, resulting in a lot of lost blows and lost bait. One of the best tips I found on the net is to connect a thin copper wire or orange/red thread to the hook eye. After baiting the hook wrap the wire around the shrimp body. You'll see your shrimp stay a lot better on the hook. Kids love collecting Ghost Shrimp, so don't be afraid to let them try it! Simply keep them safe at all times and remember that some Ghost Shrimps have large claws and can pinch hard (because of their size). I think California's current law specifies that Ghost Shrimp's catch limit is 50, but always be sure to review current DFG regulations for any updated information just to be on the safe side. Ghost shrimp pumps are very easy and cheap and most of those who can follow these simple instructions should be able to build one in a very short time and save some money! Here's the list of pieces of what you're going to need to make one like the one I did shown above: I bought all this Home Depot for about \$12.00 (except cement you already had) 1- 2 x 36 piece PVC 1- 3/4 x 36 piece PVC 1 - 3 X 1/2 piece PVC 2- 1 1/2 pieces 3/4 PVC 1- 2 PVC cap (PVC 3- 3-3/4 PVC caps (non-threaded) 1- 3/4 PVC tee (non-threaded) 1- 2 rubber test cap (for PVC) 1- 11/2 metal washer with a 3/8 hole 1- 2 X5/32 3 3 Screw and nut 1- PVC cement (I used Weld-On PVC 2700 Clear) Note: The test plug should come with plug, bolt, washer and wing nut as shown here: Be sure to examine your test cap. It must be the rubber type, not the plastic type. Some of them come with a washer on top which is bigger than 2. Replace it with a 1.5 diameter hole and have a hole of 3/8 and it is the same thickness. Too small of the washing machine and the compressing action of the test plug will not work as well. You can also simply grind or cut the original washer to a diameter of 1.5 (as I marked) if you prefer. Step #1: (Handle Assembly) 1. Apply PVC glue to about half of one of 1 pieces of 1/2 3/4 PVC and insert the glued piece halfway on one side of the 3/4 T-shirt. 2. Now apply PVC glue to the other half of the inserted part and slide one of the 3/4 caps over that part. 3. Repeat the same process on the other side of the tee handle. 4. Drill a 3/16 hole in the center of the neck of the T-shirt 3/4 5. Take the 3 piece of 1/2 PVC and paste it inside the top of the 36 piece of 3/4 PVC. Make sure it is flush with the top of the 3/4 part when inserted. (Note: I added the 1/2 insert to give additional support to where I will later connect the handle) Once the caps have been attached to the 3/4 T-shirt, the handle should appear as follows: Note: You can make this pump WITHOUT the caps and WITHOUT the screw and WITHOUT the 1/2 reinforcement (just stick the handle on top of the 36 piece of 3/4 PVC) I added the caps as a way to make the handle a little wider for better grip. Instead of simply fixing the handle with glue, I chose to use a machine screw to make the handle removable so that the gun could be easily cleaned. I added the 1/2 PVC reinforcement inside the 3/4 piece as a way to make the top of the neck where the handle joins more resistant. Step #2: (Perforation and fixing of the cover of 2) 1. Take the cover of 2 and look for and mark the dead center of the lid. 2. Drill a 1 1/6 inch hole in the dead center of the lid. The lid should appear as shown below when you are finished: (I used the tool shown here, but you can also drill a 3/4 hole and then archive it to 1 1/16) IMPORTANT: Be careful to make and drill this hole in the dead center. 2. Once the hole is drilled correctly, apply PVC cement inside the 2 cap and attach it to your 36 piece of 2 PVC. 3. Now slide the handle of the 3/4 T-shirt onto your 36 piece of 3/4 PVC. Using the hole you have already drilled into the handle of the as a guide, drill a hole 3/16 through all parts. 4. Insert a 2 X 5/32 machine screw and nut and connect the handle. You should now have two assembled parts, again similar to the ones shown below: Step #3: Piston Pump Set: 1. Take the remaining 3/4 cap and drill a 3/8 hole in the dead center. 2. The test plug comes with a square shoulder bolt. 3/8 hole file for squared the bolt fits perfectly once installed from inside the 3/4 cover. (Yes, you'll make a round hole square. LOL!) 3. Install the bolt with square shoulders by pushing the bolt through the lid from inside the lid. DO NOT ASSEMBLE THE ENTIRE PLUG 4. Now paste the 36 piece of PVC (with the handle attached) into the 3/4 cap. 5. Now insert the 3/4 piece through the cover of 2 and push down all the way 6. Now connect the rest of the plug hardware. (once mounted, it should appear as shown below) 7. Use the wing nut to adjust the plug to make a good seal, but allow the handle and rod to pump with good suction. Finished! Note: There are certainly better ways and easier ways to make a suspension weapon..... this is how I made mine. There are all kinds of people on the web selling surine guns, even selling plans on how to build a slurp gun... but if you do a little search, all the information on how to build one can be found for free on the web..... that's how I learned how to build mine! This article is meant to help you make your own. Feel free to add, delete or change certain features. If you have any questions, or see the corrections I should make, please feel free to PM me! Dana Fisherman 57 57