

RIVAYAMAHA HONDA.COM Call Toll Free: 1-877-RIVA YAM International: 954-785-4820 HOME CONTACT

WATERCRAFT ▾ ATV ▾ MOTORCYCLES ▾ GO-PEDS ▾ RACING ▾ ORIGINAL PARTS FIND

- Performance Catalog
- New Watercraft & Jet Boats
- Pre-Owned Watercraft & Jet Boats
- New Riva Products

**Riva Parts Finder ... find original
Yamaha and Honda Parts online!**

HONDA  **YAMAHA**

- Clearance
- Gift Ideas
- Performance Packages & Racecraft
- RIVA Performance Products Installation
- Original Parts Finder [Jump to new posts](#) ↴
- Performance Forum
- Join & Help Fercho [[log out](#)]






[Post New Topic](#) [Post Reply](#)
[my profile](#) | [directory](#) | [search](#) | [faq](#) | [forum home](#)

Previous ◀ ▶ Next

[Riva Performance Forum](#) » [Yamaha PWC Performance Forum](#) » **Duckbills Installation**

Author

Fercho
Member
Member # 25




Topic: Duckbills Installation
 posted 08-29-2002 10:43 PM     “ ”

The instructions call for the reuse of the stock bolts, washers and nuts. I used a different set of ss hardware that I had.

For the removal I removed the battery box and used a 8mm socket with 2 extensions inside of the hull to hold the nuts and remove one bolt on each side from the outside, The other bolts were unreachable since the insert for the ride plate bolts were on the way. I decided to drill the head of the bolts out and then the drain plug housing started to melt. I was able to remove it but the bolt remained with the washers and nuts attached to the hull. I grabbed the head the bolt with a set af needle nose grip pliers and cut the head with a dremmel tool. (No damaged to the hull at all since I had the space occupied by the drain plug plug housing.

Once the bolts and nuts where out I read the instructions once again and kicked myself in the A\$\$\$. Because they call to reuse the OEM hardware and it is a BYTCH to get in there.

I had an idea of what I needed but was not able to locate the tool that I wanted on the net.

So here is how I did it single handed   





I used the wrench from an old rivet gun that I had, Bend it to 90 and checked to make sure that once inserted on the hole it would center with the bolt holes on the hull. The size on the wrench was different so I hit it with a hammer until it fit 🍪 Then the questin was how the **** do I hold the nut and washer at the same time. I though of play-doo, but I had none. then I noticed a roll of Teflon Tape and BINGO that did it. I held the nut in the wrench with the washer and wrapped teflon tape around it, about 3 times, then cut a hole to align the nut and washer and threaded the bolt to make sure that it would go easy.





[08-30-2002: Message edited by: Fercho]

Fernando

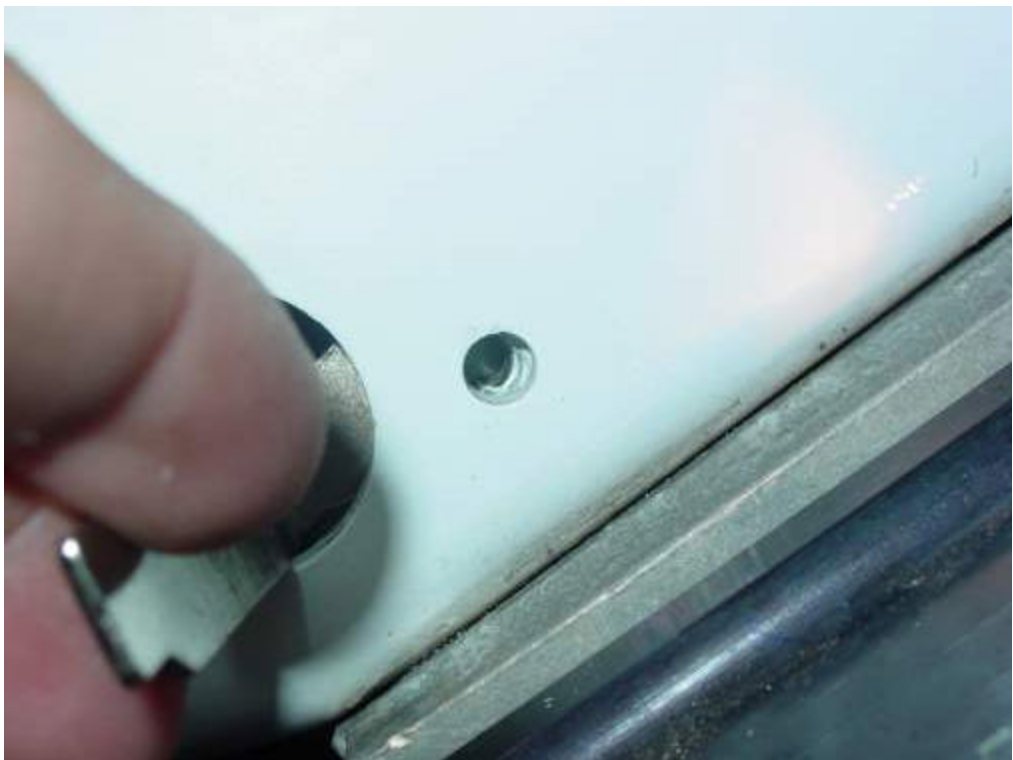
"SUPPORT YOUR TROOPS AND REMEMBER WHAT MEMORIAL AND VETERAN'S DAY IS ALL ABOUT "

Posts: 5102 | From: Sugar Land, Texas | Registered: Dec 2000 | IP: [Logged](#)

Fercho
Member

posted 08-29-2002 10:44 PM " "

Member # 25



Then positioned the wrench and nut inside the hull



While holding the wrench with one hand I had assembled a allen socket on a nut driver handle and drove in slowly (It was a piece of cake)





While it was still loose I rotated the billet adapter and used the other bolt as a guide and then secured and tighten the first bolt and nut.

I removed the loose guide bolt and did the same procedure with the nut washer wrench and teflon tape on the other side.



The use of teflon tape was awesome. It makes it so easy to remove the wrench because it tears once you press the wrench back to remove.

Enjoy it

Enjoy it.

I had the assistance of my son to remove the first two nuts only and the rest I finished alone.

Fercho

[08-29-2002: Message edited by: Fercho]

Fernando

"SUPPORT YOUR TROOPS AND REMEMBER WHAT MEMORIAL AND VETERAN'S DAY IS ALL ABOUT "

Posts: **5102** | From: **Sugar Land, Texas** | Registered: **Dec 2000** | IP: [Logged](#)

Gary Q

Member
 Member # 1766


 posted 08-29-2002 10:51 PM     " "

Excellent! Are you going to use hose clamps on the duckbills, or do you trust the zip ties enough?

Posts: **646** | From: **Lake Havasu** | Registered: **Jan 2002** | IP: [Logged](#)

Fercho

Member
 Member # 25

 posted 08-29-2002 10:52 PM     " "

Gary I will probably use zip ties.

Fercho


Fernando

"SUPPORT YOUR TROOPS AND REMEMBER WHAT MEMORIAL AND VETERAN'S DAY IS ALL ABOUT "

Posts: **5102** | From: **Sugar Land, Texas** | Registered: **Dec 2000** | IP: [Logged](#)

AUSTIN

Member
 Member # 496

 posted 08-29-2002 11:14 PM     " "

Fernando are you a gynecologist during they day or what. A local guy here makes a duck bill adapter to screw into where the Yamaha plug does.

 Austin Coulbourn
 443.871.5911
austin@alcideas.com

Posts: **1934** | From: **Baltimore, MD - Chesapeake Bay Area** | Registered: **May 2001** | IP: [Logged](#)

gp12sjtxr

Member
 Member # 119

 posted 08-29-2002 11:16 PM     " "

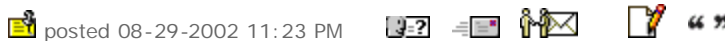

U got pics of that Austin?

Mario
2000 GP1200R Super Stock
2002 STXR
2002 Ford SVT Lightning.
FOR SALE:
1997 GP1200 "slightly" modified
1998 Wamilton's Superjet (ex-Josh Lusic)

Go to www.PWCToday.com

Posts: 5300 | From: Medford, NY, USA | Registered: Jan 2001 | IP: [Logged](#)

AUSTIN
Member
Member # 496

 posted 08-29-2002 11:23 PM 



<http://www.propowerski.com/flapper.htm>

[08-29-2002: Message edited by: AUSTIN]

Austin Coulbourn
443.871.5911

austin@alcideas.com

Posts: **1934** | From: **Baltimore, MD - Chesapeake Bay Area** | Registered: **May 2001** | IP: [Logged](#)

Fercho
Member
Member # 25

 posted 08-29-2002 11:31 PM     “ ”

Austin the hole on Rivas is way much larger than those clearing mucgh more water.



And yes I can be a gynecologist for a day   

Fernando

"SUPPORT YOUR TROOPS AND REMEMBER WHAT MEMORIAL AND VETERAN'S DAY IS ALL ABOUT "

Posts: **5102** | From: **Sugar Land, Texas** | Registered: **Dec 2000** | IP: [Logged](#)

AUSTIN
Member
Member # 496






 posted 08-29-2002 11:39 PM     “ ”

OK! I never trusted them any way. I like pumps. I have seen stuff hold them open and take on water but i have also had pumps come loose and not work at all. Who Knows but anything in addition to stock is good.

Austin Coulbourn
443.871.5911
austin@alcideas.com

Posts: **1934** | From: **Baltimore, MD - Chesapeake Bay Area** | Registered: **May 2001** | IP: [Logged](#)

allcool
Member
Member # 1499

 posted 08-30-2002 12:04 AM     “ ”

AUSTIN...LOL

Fercho the gynecologist...hmmm 

2002gpr
gpr's were made for pipes

Posts: **517** | From: **s fl** | Registered: **Oct 2001** | IP: [Logged](#)

Fercho
Member
Member # 25

 posted 08-30-2002 12:11 AM     “ ”

Austin I plan to go total loss and I want to keep my bilge pump for those special occasions.

Fercho

Fernando




"SUPPORT YOUR TROOPS AND REMEMBER WHAT MEMORIAL AND VETERAN'S DAY IS ALL ABOUT "

Posts: **5102** | From: **Sugar Land, Texas** | Registered: **Dec 2000** | IP: [Logged](#)

RayInJapan

Member

Member # 442

 posted 08-30-2002 12:14 AM     “ ”

I put them on my 95 XP thinking they would be great but I was wrong - they deform in the sunlight and leak, or a tiwrap, washer etc gets stuck in them and they leak etc. They don't last more than a season if that, and replacment bills are very expensive - I think Riva sells the bills only but most other companies sell only the whole kit.

The "pepsi" SS GPR I have came with them and I have to say they don't work on it very well either cause of the way the hull liner is designed inside...hard for water to get up to the duckbill...

I'm sure they'd work fine if you have a lot of water in the hull but they dont' get all if it, and if you have something stuck in one, you run the risk of sinking the boat if you anchor it...

If you do choose to run them, protect them by spraying them occasionally with silicon spray, and, whether you wrench a lot or not, check them before every ride and after you come back to the shore to make sure nothing gets stuck in them...

Enjoy all,

Ray

1995 SS Sea Doo XP
2001 Not Quite Stock 1200 GPR
2002 Not Quite Stock Super Jet
2002 Not Quite Stock Kawi STX-R
2002 SS GPR

Posts: **1043** | From: **Japan** | Registered: **May 2001** | IP: [Logged](#)

RayInJapan

Member

Member # 442

 posted 08-30-2002 12:16 AM     “ ”

BTW - I neglected to say "Good Job Fercho", that tool is ingenious, and for those wanting to go that route, a great post...


Enjoy all,

Ray

1995 SS Sea Doo XP
2001 Not Quite Stock 1200 GPR
2002 Not Quite Stock Super Jet
2002 Not Quite Stock Kawi STX-R
2002 SS GPR

Posts: **1043** | From: **Japan** | Registered: **May 2001** | IP: [Logged](#)





Gary Q
Member
Member # 1766

 posted 08-30-2002 01:44 AM    

While we're on the subject...anyone looking for a duckbill drain? I bought one and then decided to go with a bilge pump. Let me know. Thanks.

Posts: **646** | From: **Lake Havasu** | Registered: **Jan 2002** | IP: [Logged](#)

[Post New Topic](#) [Post Reply](#)

 Close Topic  Feature Topic  Move Topic
 Delete Topic

[Previous](#) [Next](#)

 [Printer-friendly view of this topic](#)

Hop To:

[Contact Us](#) | [Riva Home](#)

POWERED BY > I N F O P <
UBB.classic™ 6.5.0