

FEEL THE HEAT!

Revision No: 02
Revision Date: 08/16/18

Harness Anchor for the Yamaha YXZ 1000R Part # 14-5101 Yamaha YXZ 1000R 2016 Black

Congratulations on the purchase of your DragonFire Harness Hardware kit for the YXZ 1000R! There is no better way to improve the quality of your ride than adding 4 or 5 point harnesses to your vehicle, but without proper mounting locations they can be painful, and unsafe. At DragonFire we studied our YXZ to find the optimal position to make your ride not only more comfortable, but safer with both factory and aftermarket seats. Be sure to check out the full line of DragonFire Accessories for your Yamaha vehicle at your local authorized dealer or online at <http://www.DragonFireRacing.com>

Aftermarket seats with cutouts must have cut out below the shoulders of the occupant to properly restrained.



- Read and understand these instructions before installing product
- This product does not provide roll over protection
- Make sure harnesses are properly secured per the SFI guide lines.
- Do not use product if there are any signs of damage

Disclaimer

Off road activities can be hazardous and could lead to injury, dismemberment, paralysis and death. No warranty of representation is made as to the products ability to protect the user from any injury or death. The user assumes that risk. The acceptance and /or use of this merchandise purchased from DragonFire by the customer hereby shall release DragonFire from any and all liability pertaining to the use of such merchandise.

Tools Required

Flat screw driver

Awl or sharp Punch

5/32" Allen Wrench

9/16" Wrench

12mm Socket

Ratchet

Drill w/ 9/16" bit

Medium Thread Locker

Step 1: Place vehicle on a flat and level surface. Place in gear, apply parking brake and remove keys from the ignition.

Step 2: Lift up on the front of the driver seat cushion to remove it from the vehicle. (Figure A)

Step 3: Remove the 4 bolts from the base of the seat frame and remove seat from the vehicle. (Figure B) Retain all hardware to reinstall later.

Step 4: Locate the plastic body clips behind the seat and remove the middle clip. (Figure C). Retain fastener to be reinstalled later.

Step 5: Cut out the template found on page 3. **Measure 3" dimension to confirm template was printed correctly.**

Step 6: Center the bottom hole on the template with the hole for the body clip removed in **Step 4**. Align the bottom edge of the template so that it is parallel with the seam in the plastic and mark the center of the circles in the template. (Figure D).

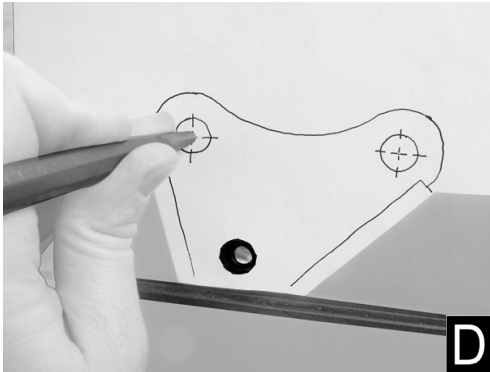


Step 7: Remove the template and carefully drill two 9/16" holes on marks made in the previous step. (Figure E)

CAUTION: When drilling holes on the passenger side, use minimal pressure and take your time. The other side of the panel has oil lines, the oil sump canister and the air box.

Step 8: Identify the driver side anchor and remove the hardware and non-threaded clamp half and set aside to be reused later.

Step 9: Looking under the rear driver side wheel well, locate the frame tube that runs across the back of the seats and place driver side harness anchor on the tube, aligning the threaded projections with the 2 holes drilled in **Step 8**. (Figure F)



Step 10: From inside the cab of the vehicle, route the harness shoulder straps through the supplied harness tabs. Place a supplied flat washer on each supplied bolt and attach harness tabs to the anchors. This only needs to be finger tight at this point. (Figure G)

Step 11: Attach harness shoulder straps around the cross tube on the factory cage per the harness manufacturer's instructions. (Figure H)

Note: Harnesses with shorter shoulder straps may be required to be attached using the harness tabs only (Figure H-a) and not the cross tube on the cage. Temporarily place seats in vehicle to verify the required length for mounting of the harness correctly.

Please see the SFI Guide to Harness Mounting and attach the shoulder straps to the anchors without use of the factory cage cross bar. (This guide is included with DragonFire brand harnesses, or see <http://www.sfifoundation.com> for a free guide to harness mounting.)

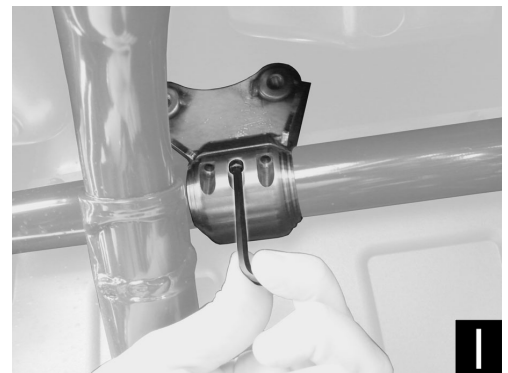
Step 12: Locate socket head screws and clamp half removed in **Step 8**. Reinstall the clamp half on the driver side harness anchor. Make sure to apply 1 drop of medium strength thread locker onto each screw to reduce the chances of them backing out. (Figure I)

Step 13: Torque all 6 clamp fasteners to 25 in-lbs (2 ft-lbs).



Step 14: Locate socket head screws and clamp half removed in **Step 8**. Reinstall the clamp half on the driver side harness anchor. Make sure to apply 1 drop of medium strength thread locker onto each screw to reduce the chances of them backing out. (Figure I)

Step 15: Torque all 6 clamp fasteners to 25 in-lbs (2 ft-lbs).



Step 16: Remove the hardware retaining the Harness mounting tabs installed in **Step 10** and verify the harness tab is resting on the smooth outer of the threaded projections. (Figure J)

Step 17: Apply medium strength thread locker on the 3/8" bolts and reinstall. Torque to 24 **ft-lbs**.

Step 18: Reinstall plastic body clip removed in **Step 4** and driver side seat by reversing **Steps 2** and **3**.

Step 19: Repeat **Steps 2** through **18** for the passenger side of the vehicle.

Step 20: This completes installation. Time to ride and enjoy!

ProTip: Periodically check all hardware and re-tighten if needed.

For further assistance please contact us at
customerservice@dragonfireracing.com or 1-800-708-9803.



Hardware List				
QTY	SIZE	LENGTH	TYPE	STEP USED
4	3/8"	3/4"	Hex Head Bolt, Grade 8	10
4	3/8"	-	SAE Flat Washer, Grade 8	10
4	-	-	3" Harness Mounting Tabs	10

Drill Template

