

## 2024+ Kawasaki ninja 636 No cut crash cage/ race rails install guide



Begin by supporting the engine with a jack so the engine does not drop.



Remove m6 bolt from the fairing. This will allow us to move the fairing out of place to put the bracket in. (BLUE ARROW)

Remove the right engine bolt underneath the fairing. (RED ARROW)

The cap on the frame needs to be removed as well. (this piece can be unscrewed)  
(YELLOW ARROW)



Lift the side fairing out to assemble the m10 x 75mm bolt with the bracket. Loosely tight down the bolt to hold the bracket.



Loosely thread the m6 socket head screw to align the bracket in place.

Repeat this process for the left side.



Place the swing arm spacers on both sides of the swingarm bolt with the 7/16s all thread.



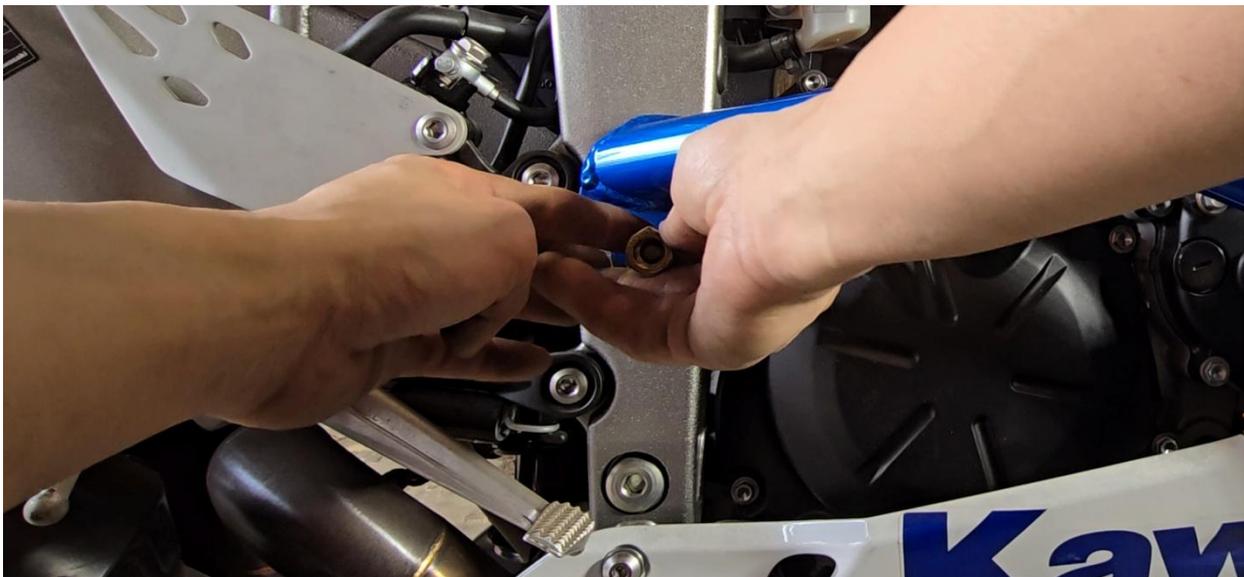
Lightly install the crossbars on the right-side cage with the provided hardware.

7/8s x 15-3/4" tube will be for the bottom

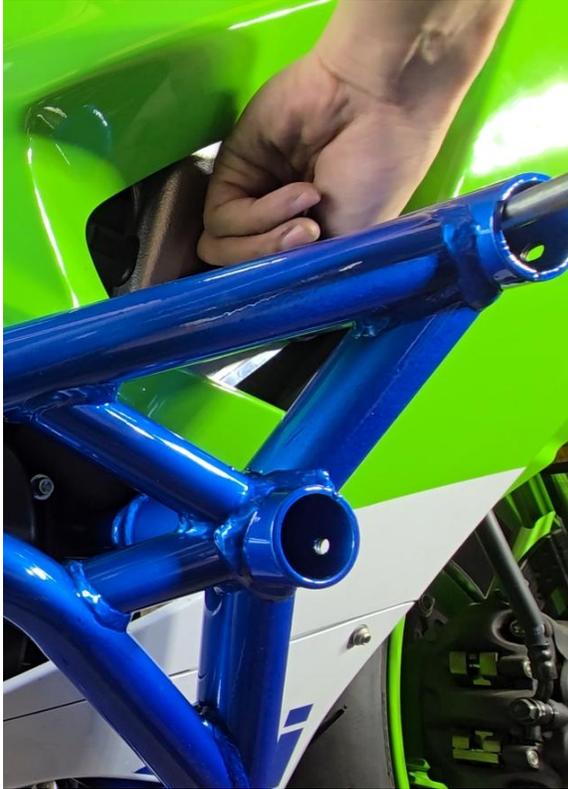
1 x 16-7/8" will be for the middle



Fit the right-side crash cage with the crossbars on the bike.



Thread a nut onto the rear all thread to hold the rear plate.



Use the top crossbar bolt (M12 x 1.25 x 50mm) to thread through the top cage and bracket into the crossbar.



With the left side crash cage take the top crossbar bolt and place it in the top mount through the left side bracket into the crossbar.



Fit the left side crash cage onto the bike.

Place a nut to hold the rear cage and lightly thread in the top crossbar.



thread in the bolt in for the left side middle crossbar.



Place the 3/8 bolt into the lower crossbar.

Once all the crossbar bolts have been threaded in begin torquing all the bolts to spec.

ITEM	BOLT SIZE	TIGHTENING TORQUE SPECS		
		Nm	m•kgf	ft•lbf
MAIN FRONT ENGINE BOLTS	M10	55	5.5	40
M12 CROSSBAR BOLTS	M12	94	9.4	69.3
7/16 NUT	7/16	81	8.1	60
3/8S CROSS BARS	3/8	30	3.0	22
DELTRIN PUCKS	M8	19	1.9	14.1



Lastly install all Delrin pucks on each mount point.

Thank you for purchasing a crash cage from Full Metal Stunts!

Ride safe!