

Yamaha Drive 4-Passenger Flip Flop Seat Kit Installation Instructions

1. Remove top canopy (& drain seals) using 5mm hex key/13mm tooling (8 bolts). If re-installing top canopy, keep front strut installed and prop rear of top in the air with a broom handle, save hardware. **See Figure 1.**
2. Remove front seat back cushion using 10mm tool (4 bolts); save hardware.
3. Remove drain gutters using 4mm hex key (4 bolts); save hardware.
4. Remove seat back posts/ sweater basket assy. using 13mm tooling (4 bolts); save hardware.



Figure 1

5. Remove access panel using flat screwdriver (2 places); save hardware.
6. Remove 2 bolts from rear bag well area using 10mm tool; discard hardware.
7. Remove bag well liner using flat screwdriver (7 places); save hardware.
8. Drill 11mm (or 7/16") holes through bag well bolt holes from step 7. Drill completely through structural steel frame as straight as possible.



Figure 2

9. Install new rear seat back support posts using existing hardware. **See Figure 2.**
10. Install Horizontal Alignment Bar between rear seat back support posts.
Use: **Hardware Bag # 5** with 13mm tool. M8-1.25 nylon nuts.
11. Tighten new rear seat back support posts from step 10 (4 bolts).
12. Install access cover removed in Step 5.

13. If reinstalling top canopy, reinstall rear top struts and drain gutters removed in steps 3 and 4.

14. Attach seat back cushion to seat back support post using hardware from Step 2.

15. Install bag liner removed in Step 8.

16. Install Vertical Support Bracket in bag well, Hardware will go through drilled holes. **See Figure 3.**

Use: **Hardware Bag # 1** with 17mm tooling. M10-1.5 x 90 shoulder hex bolts, washers and nuts.



Figure 3

17. Install Flip Flop Frame to seat back support posts and Vertical Support Bracket.

Use: **Hardware Bag # 4** with 17mm tool. M10-1.5 x 2.5 hex bolts, washers and nuts.

18. Attach Footplate to the Vertical Support Bracket.

Use: **Hardware Bag # 4** with 17mm tool. M10-1.5 x 25 hex bolts, washers and nuts.

19. Attach Hand Rails to Flip Flop Frame. **See Figure 4.**

Use: **Hardware Bag # 3** with #3 Phillips screw driver. M10-1.5x50 Phillips head bolts, washers and nuts.



Figure 4

20. Attach Hand Rails to Footplate. **See Figure 4.**

Use: **Hardware Bag # 2** with 17mm tool. M10-1.5x70 shoulder hex bolts, washers and nuts.

21. Attach Rear Seat Back Cushion to Seat Kit Seat Back Bracket.

Use: **Hardware Bag # 6** with 10mm tool. M6-1.0x45 hex bolts with washers.

22. Install Seat Kit Seat Back Bracket between Handrails (note: this can be installed upside down, tabs should be facing down.)

Use: **Hardware Bag # 3** with Phillips Head tool. M10-1.5x50 Phillips head bolts, washers and nuts.

23. Install Rear Seat Bottom Cushion.

Use: **Hardware Bag # 7** with #2 Phillips head tool. M5.5x38 wood screws.

Bill of Material

- (2) Rear Seat Supports – Driver & Passenger
- (1) Horizontal Alignment Bar
- (1) Vertical Support Bracket
- (1) Flip Flop Frame
- (1) Footplate
- (2) Handrails
- (1) Rear Seat Back Bracket
- (1) Rear Seat Back Cushion
- (1) Rear Seat Bottom Cushion
- (1) Box of Hardware

Box of Hardware

- (2) M10-1.5x90 shoulder hex bolts
- (2) M10-1.5x70 shoulder hex bolts
- (8) M10-1.5x50 Phillips truss head bolts
- (6) M10-1.5x25 hex bolts
- (36) M10 washers
- (18) M10-1.5 nyloc nuts
- (2) M8-1.25 nyloc nuts
- (4) M6-1.0x45 hex bolts
- (4) M6 washers
- (8) M5.5x38 wood screws

Box of Hardware	Bag #1	Bag #2	Bag#3	Bag#4	Bag#5	Bag#6	Bag#7
(2) M10-1.5x90 shoulder hex bolts	2						
(2) M10-1.5x70 shoulder hex bolts		2					
(8) M10-1.5x50 Phillips Head Bolts			8				
(6) M10-1.5x25 hex bolts				6			
(36) M10 washers	4	4	16	12			
(18) M10-1.5 nyloc nuts	2	2	8	6			
(2) M8-1.25 nyloc nuts					2		
(4) M6-1.0x45 hex bolts						4	
(4) M6 washers						4	
(8) M5.5x38 wood screws							8

Quick Install Guide

- Hardware Bag #1** Install Vertical Support Bracket. [Page 1, Step 18]
- Hardware Bag #2** Attach Hand Rails to Footplate. [Page 1, Step 22]
- Hardware Bag #3** Attach Hand Rails to Flip Flop Frame. [Page 1, Step 21]
Install Rear Seat Back Bracket between Handrails. [Page 1, Step 24]
- Hardware Bag #4** Install Frame to Rear Seat Support Struts and Vertical Support Brkt. [Page 1, Step 19]
Attach Footplate to the Vertical Support Bracket. [Page 1, Step 20]
- Hardware Bag #5** Install Horizontal Alignment Bar between Rear Struts. [Page 1, Step 11]
- Hardware Bag #6** Attach Rear Seat Back Cushion to Rear Seat Back Bracket. [Page 1, Step 23]
- Hardware Bag #7** Install Seat Bottom Cushion. [Page 1, Step 25]