

XCR 120 CLUTCH INSTRUCTIONS

REVISED 9/29/2023

(IF YOU ARE INSTALLING THE CLUTCH ONLY DO NOT USE STEPS 2, 3 & 4)

1. REMOVE OEM DRIVE CHAIN, CLUTCH AND BRAKE BAND. NOTE: DRIVE CLUTCH BOLT CAN BE LOOSENED BY TAPPING WRENCH WITH A BLOCK OF WOOD.

ALL HILLIARD CLUTCHES (DOMINATOR, FLURRY, BLIZZARD) WILL USE THE STOCK BRAKE BAND AND CRANKSHAFT SPACER BE SURE TO CHECK CHAIN FOR PROPER ALIGNMENT AFTER INSTALLING. IF CHAIN ALIGNMENT IS OFF, USE SUPPLIED WASHERS BEHIND CLUTCH TO ALIGN.

IMPORTANT: AFTER INSTALLING THE CLUTCH MOUNTING BOLT YOU NEED TO MAKE SURE TO CHECK THAT THE CLUTCH DRUM SPINS FREELY ON THE BUSHING. SEE RECTECH VIDEO ON OUR WEBSITE FOR PROPER INSTALLATION. (SEE ADDITIONAL CLUTCH INSTRUCTIONS ENCLOSED)

2. REMOVE REAR SPROCKET SIDE COVER AND REAR SPROCKET. (ON REVERSE SIDE)
NOTE: YOU WILL HAVE TO DRILL OUT RIVETS IN FOOTREST TO BE ABLE TO REMOVE COVER.

3. REMOVE 2 BOLTS ON REAR SPROCKET SHAFT BEARING AND INSTALL IN OPPOSITE DIRECTIONS.

4. INSTALL NEW HUB AND DRIVE SPROCKET. SEE DIAGRAM BELOW.
NOTE: ON SOME MODELS, THE CARRIAGE BOLTS HOLDING THE DRIVESHAFT BEARINGS WILL NEED TO BE REVERSED FOR CLEARANCE.

5. INSTALL CHAIN AND ADJUST TENSION BY ROTATING TRACK UNTIL CHAIN IS AT ITS TIGHTEST POINT AND TO GET ¼ INCH OF SLACK AT TOP OF CHAIN. (NOTE: DRIVE CHAIN MAY HAVE TO HAVE LINKS REMOVED DEPENDING ON SPROCKET SIZE).



REC TECH VIDEO IS AVAILABLE AT WWW.RECMOTOR.COM ON THE INSTALLATION OF THIS PRODUCT. TECH LINE (319) 462-6932 MONDAY 8 AM TO 5PM, TUESDAY AND WEDNESDAY 8 AM TO NOON CST.

*****PLEASE NOTE*****

This product is intended for closed-course racing only and is sold “as-is” without warranty. Manufacturer and distributor specifically disclaim all responsibility for consequential and incidental damages or any other losses arising from the use of this product. Any dispute arising out of the use of this product must be settled in Linn County, Iowa under Iowa law.

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SPROCKET REMOVAL

1. Drill out and remove the 2 rivets that hold the footrest in place.
2. Drill out and remove the 4 rivets that hold the sprocket cover on.
3. Next you will remove a total of 5 rivets on the belly pan, allowing you to pull it out and slide the sprocket off of the shaft. Please follow the photos below.

