INSTRUCTIONS

FEMCO, Inc.

WEATHERBRAKE
2186

FITS

Kubota: BX1500, BX1830, BX2230, BX2350
IMPORTANT

CAREFULLY STUDY THE PHOTO DIAGRAMS SHOWING THE LOCATION OF EACH PART. LEAVE ALL HARDWARE LOOSE UNTIL INSTRUCTED TO TIGHTEN.

YOKE SADDLE

1. Remove bolts from location (A) on left and right foot rest.
2. Attach yoke saddle (B) using 8mm bolts in hardware bag and nuts removed.
3. Tighten bolts.

YOKE BRACKET

1. Attach yoke bracket (A) to yoke saddle using two 1/4” x 3/4” bolts and nuts
2. Tighten bolts.
1. Arrange motor cover over hood of tractor.
2. Slide 3" hem of motor cover down over top of door post.

**MOTOR COVER**

**DOOR POST**

1. Remove plastic plug from floor mat and drill hole out to 9/32" diameter
2. Attach door post (A) using one 1/4" x 3/4" bolt and nut.

**YOKE**

1. Insert yoke (A) into top 3" of motor cover.
2. Attach yoke to yoke bracket using two 1/4" x 3/4" bolts and nuts.
3. Attach yoke to door post using one 1/4" x 1" bolt and nut. **Note:** head of bolt inside, nut outside.
4. Tighten all bolts
SIDE ARM

1. Slide side arm (A) into 3” hem of motor cover.
2. Attach side arm to yoke using one 3/8” x 1” bolt and nut.
3. Attach side arm to grab handle using one “U” bolt and nuts.
4. Tighten all bolts.

Dual Lock® a registered trademark of 3M Co.

1. Cut plastic Dual Lock® into 2” lengths.
2. Surface must be cleaned with a mild detergent to assure proper application of Dual Lock® strips.

NOTE: Do not peel the backing from the Dual Lock.

3. Apply cut Dual Lock® to all Dual Lock® sewn to motor cover.
4. Arrange motor cover to tractor. Peel backing from Dual Lock® and apply to tractor. Repeat this procedure for all Dual Lock®.

TIE STRAPS

1. Thread cloth strap through grommets at bottom of motor cover and tie.
2. Route cloth straps to other side or to a point on tractor and tie.

IMPORTANT:

Cloth straps are not to be attached to any moving, rotating, or heat generating points of the tractor. Any excess cloth straps are to be cut off.
1. Attach assembled windshield to yoke and door post using one 1/4" x 1" bolts and nut. Bolt toward the inside, nut on outside.
2. Attach other side of windshield to yoke with using one 1/4" x 1" bolt and nut. Bolt toward the inside, nut on outside.
3. Tighten all bolts.

**WINDSHIELD ATTACHMENT**

1. Attach left and right window frames using two (2) #10 x 1/2" bolts and nuts.
2. Slide glass into the channel of the windshield.
3. Attach flat strip and angle strip to the windshield using two (2) #10 x 1/2" bolts and nuts.
4. Tighten Bolts.

**WINDSHIELD ASSEMBLY**

1. Locate holes in door post and cut holes in fabric.
2. Hold door (A) to door post and bottom of windshield.
3. Mark location of holes in door post to door.
4. Cut 5/8” slots next to wire frame of door and attach to door posts using four #10 x 3/4” bolts, F1 clips and nuts.
5. Tie door flap (B) to motor cover
6. Tighten bolts.

**DOOR**
**LEFT WINDOW**

1. Mark location holes in windshield to left window (A)
2. Cut 5/8” slots next to wire frame of left window and attach to windshield using two #10 x 3/4” bolts and nuts.
3. At location (B) cut 5/8” slots inside window and top of door and attach using one #10 x 3/4” bolt, nut & clip.
4. Tighten bolts.

**RIGHT WINDOW**

1. Right window is to be bend to conform to side arm by placing on a table and bending by hand.
2. Using same procedure as left window, attach right window to windshield.
3. Mark location of hole in side arm to bottom of right window and using same procedure as left window, attach to side arm.
4. Tighten bolts.

**DOOR LATCH**

1. Attach door latch (A) to grab handle using “U” bolt and nuts.
2. Position door latch so it goes through cut out in door flap.
3. Tighten all bolts.