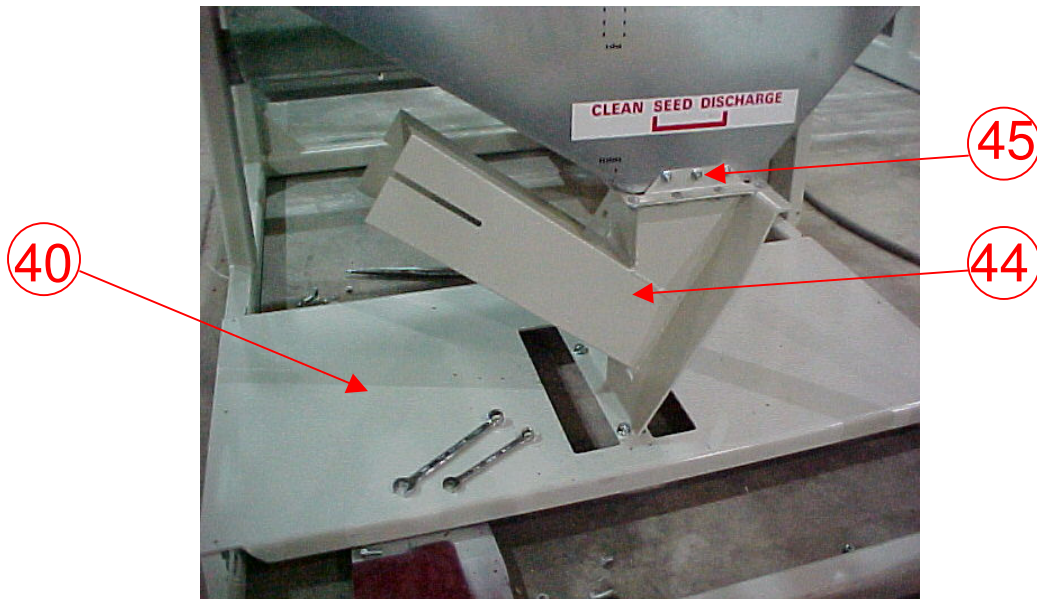


ECLIPSE 324 BAGGING AUGER

INSTALLATION INSTRUCTIONS

STEP 1

Place Mounting Plate, item (40) F60009018 across the tubing of the bottom of the frame.
DO NOT FASTEN TO FRAME AT THIS POINT.



STEP 2

Place item (45) F60009116 Spacer Transition on item (44) F60009110 Weldment Assy and bolt together using eight item (22) SCW, RND HD, 1/4 – 20 X 1/2" Bolts. **DO NOT TIGHTEN TOO TIGHT, AS THIS ITEM WILL NEED TO BE TAKEN APART IN A FUTURE STEP.**

STEP 3

Next place item (44) F60009110 Motor Mount Weldment Assy (with the attached Spacer Transition from Step 2) onto item (40) from Step 1. Align the three holes in item (44) with the three holes in item (40). Fasten together with three HHCS 3/8 – 16 X 3/4" Bolt along with nuts and lock washers.

STEP 4

Now that the Boot Assy is in place locate the three holes (on each side) on the Spacer Transition where they will fasten to the Clean Seed Hopper.



Mark the Clean Seed Hopper. Remove the Boot Assy by loosening the 3 Bolts holding items (44) and (40) in place.

STEP 5

Next drill bolt holes, using 9/32" drill bit, in the side of the Clean Seed Hopper, previously marked in STEP 4. Remove item (44) from item (40). Bolt item (45) to the Clean Seed Hopper using six 1/4" – 20 X 1" Bolts.

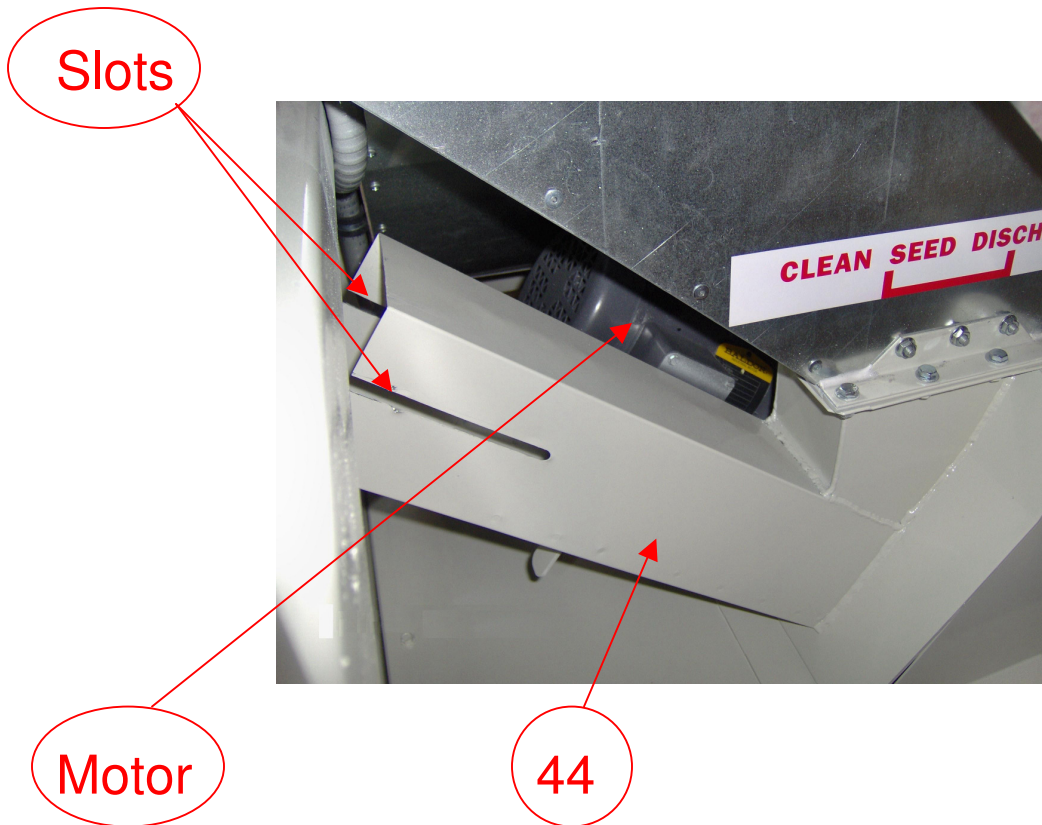
STEP 6

Place item (44) back on item (40). Align the three holes in item (44) with the three holes in item (40). Fasten together with three HHCS 3/8 – 16 X 3/4" Bolt along with nuts and lock washers. Align item (44) bolt holes with item (45) bolt holes and fasten together using eight item (22) SCW, RND HD, 1/4 – 20 X 1/2" Bolts.



STEP 7

Next take the motor, item (50) and mount it to item (44) using four HHCS 3/8 – 16 X 1” Bolts along with 3/8” flat and lock washers. When Aligning the motor make sure that the hole in the electrical box on the motor is facing toward the top of the frame. Mount the 2.5” DIA. X 5/8 Bore Sheave onto the motor shaft item (39) F60009012.



STEP 8

Next take the Auger Tube Assy item (39) and slide it into the boot weldment aligning the four 1/4 - 20 bolts in the tubing with the two slots in the boot weldment. Slide the auger shaft through the bearing and the flanges. Make sure the auger shaft and tubing are completely in place. Make sure the lock collar is in place. Mount the 9.25” dia. X 5/8 Bore Sheave item (14) 42107804 onto the end of the auger shaft.

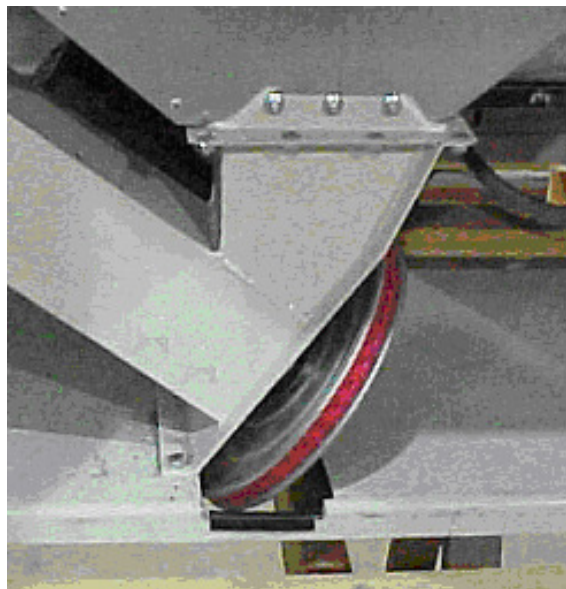
STEP 9

Locations are given on the Assy Print in Views B & C for mounting Item (42) F60009021 Turnbuckle Angle Bracket to the Cleaner Frame. Mark location and drill a 3/8" bolt hole for HHCS, 5/16 – 18 X 2.75" Bolt. Mount the angle bracket to the Cleaner frame.

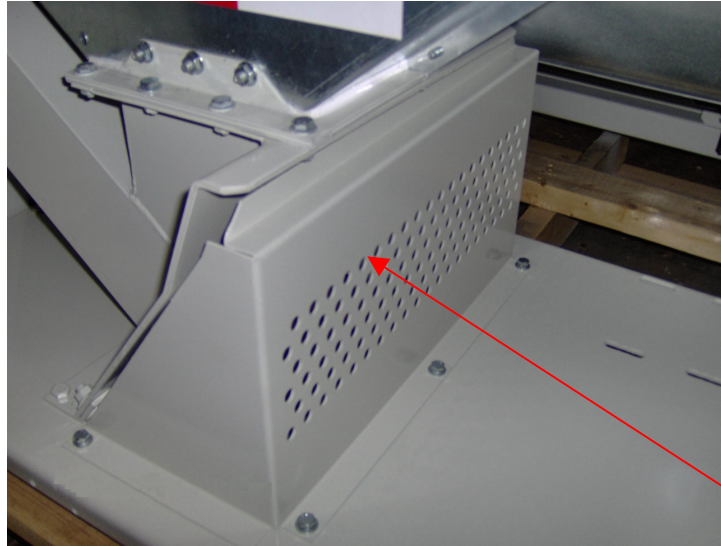
STEP 10

Next mount the sheaves to the motor and auger shaft, be sure to align the sheaves properly so as to not bind belt.

Note: The larger size sheave fastens to the auger shaft.
Use the Belting provided, length may vary.



STEP 11 Mount Guard Item (46) F60009120 to the Mounting Plate Item (40) using ¼ - 20 X ½” HX SLT HD T/C Machine Screw.



STEP 12 WIRING. Use the provided ½” Conduit and clamps. Locate Clamps at users discretion.

NOTE: For additional information see Drawing F60009000, 1 of 1 Bagging Auger Assembly, Eclipse 324.