

pro900DP Feeder / Conveyor

Quick Assembly Instructions



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Document Information

pro900DP Feeder/Conveyor Quick Assembly Instructions

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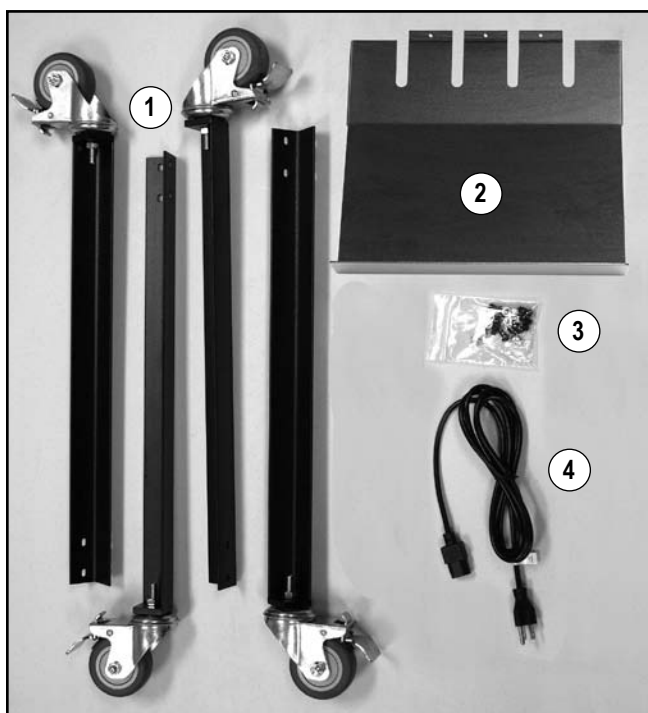
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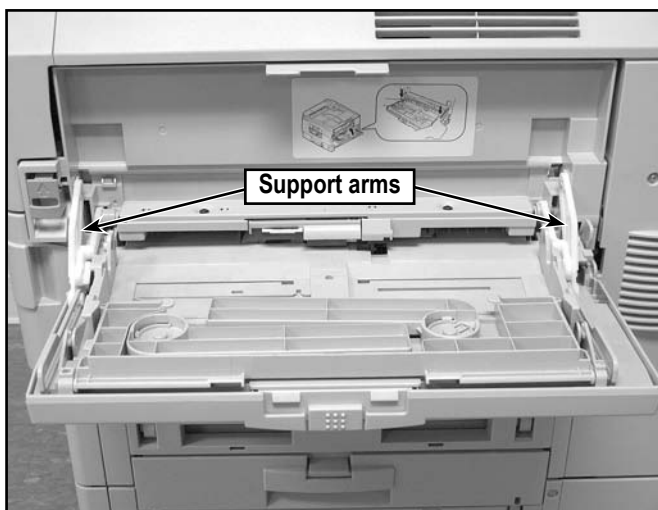
Contents of Box - Feeder

1. Wedge
2. Legs
3. Side guides
4. Hardware bag
5. Shelf
6. Casters
7. Accessories bag



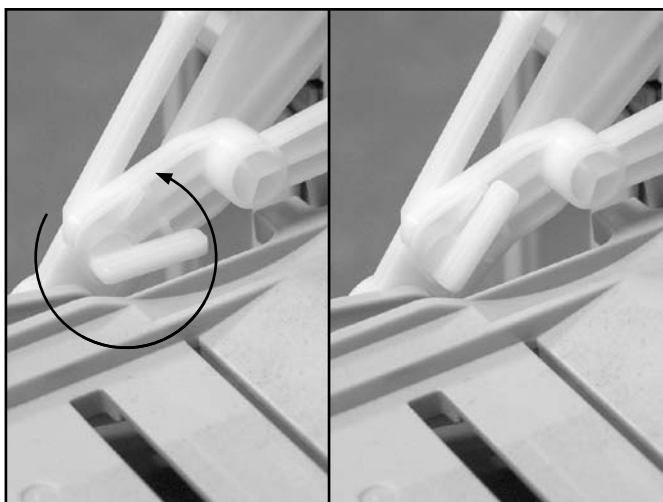
Contents of Box - Conveyor

1. Legs and casters
2. Catch tray
3. Hardware bag
4. Power cord

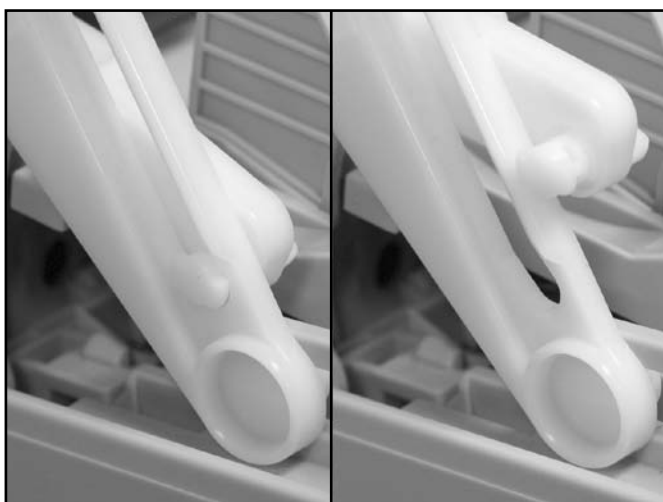


On the printer, disengage the paper inlet from bypass tray and remove bypass tray:

1. Open the bypass tray to expose the hinge mechanism on both sides. Locate the two white plastic support arms.



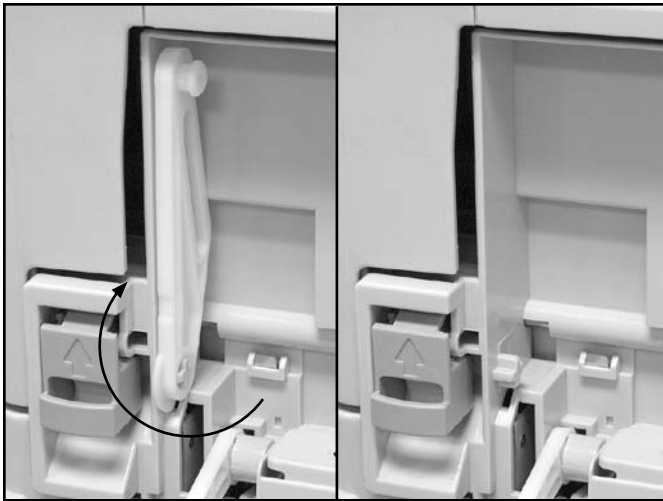
2. Rotate the locking lever up $\frac{1}{4}$ turn on both hinges to unlock the inside arms from the outside arms.



3. Slide each outside arm slightly up and away from the tray to disengage the arm from the lower mounting peg.

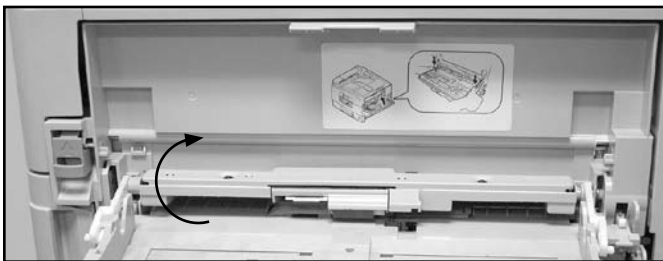


4. The outside arms have a flange that moves along a slot. Ease open the slot at its center to free the flange.

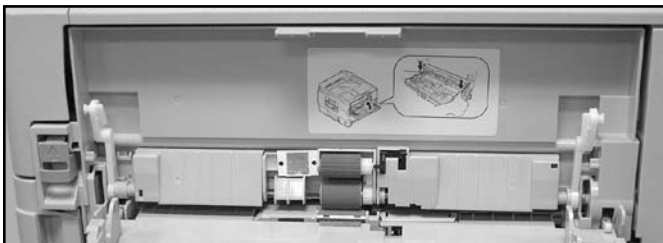


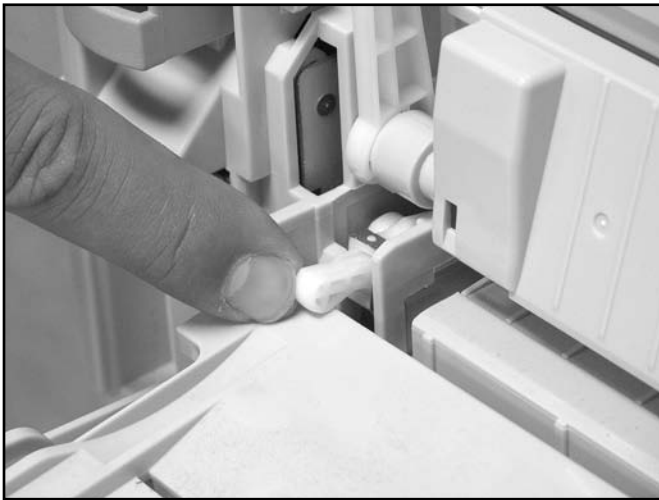
5. Rotate the outside arms up and slide inward off of the cross peg.

Arm removed.



6. Flip up and close the paper inlet door.

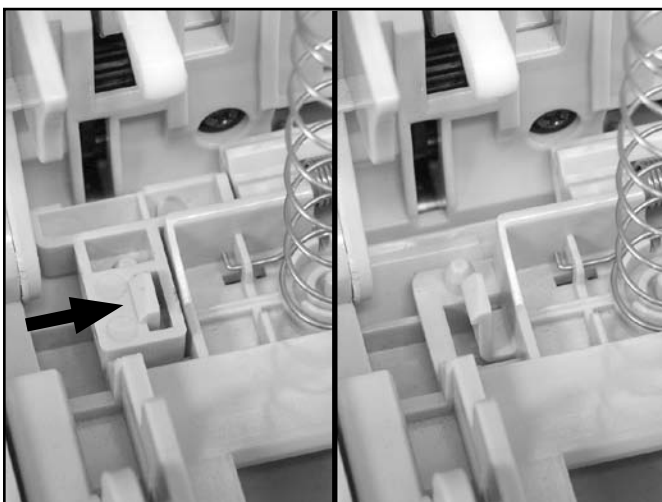




7. Locate the small white lift arm (not the support arm) on each side of the bypass tray. Push both of these in to create the clearance for the bypass tray to release upward.



8. Springs under the bypass tray will lift the upper section of the tray to expose a T-lock on the left side.



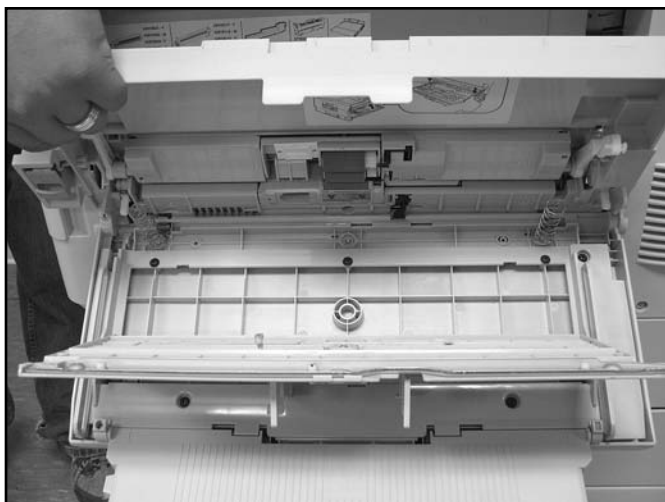
Release the catch.

T-lock removed.

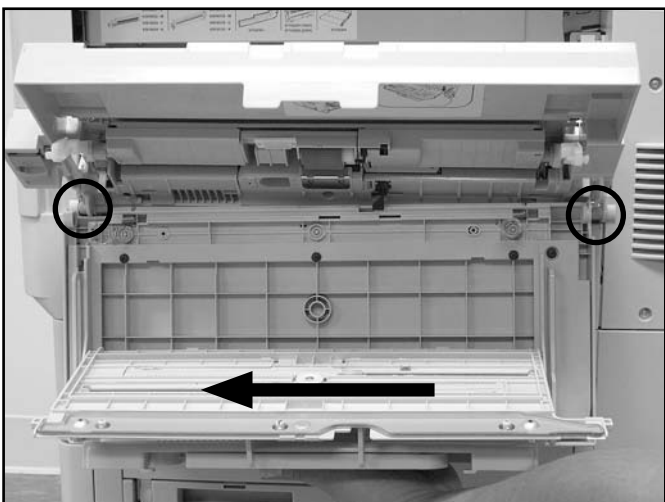
9. Release the catch to remove the T-lock.



10. Pull the release lever on the left side to open the hatch.



Hatch opened.

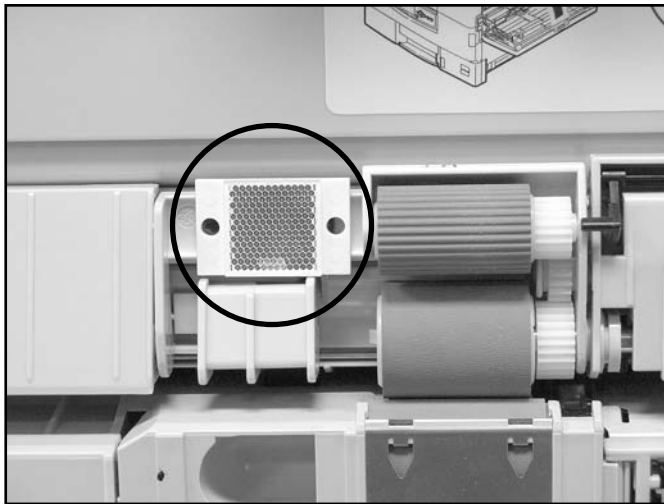


11. Slide the bypass tray to the left (back of printer) to free it from the mounting pegs on each side and free the bypass tray.

12. Reset the T-lock into the bypass tray for safe-keeping.

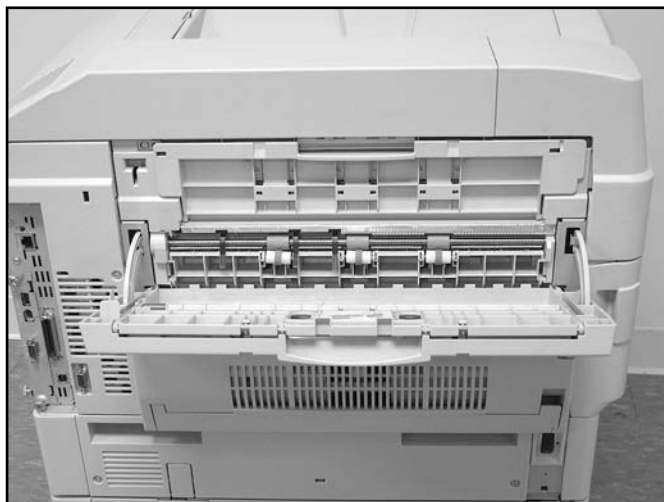


13. Close the hatch.



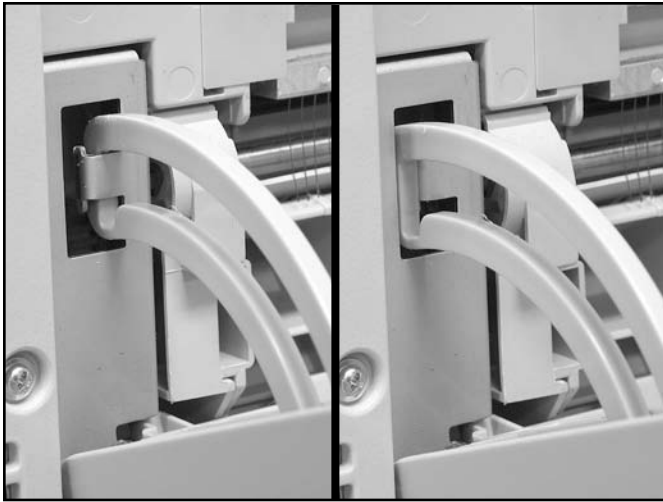
Install reflector on printer:

1. Peel protective tape off the back of the reflector.
2. Adhere the reflector onto the printer, just left of the upper intake roller.



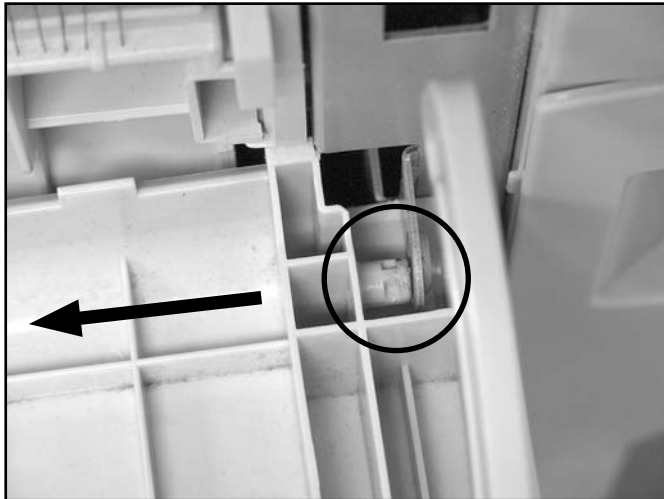
On the printer, remove the output tray:

1. Open the output tray.

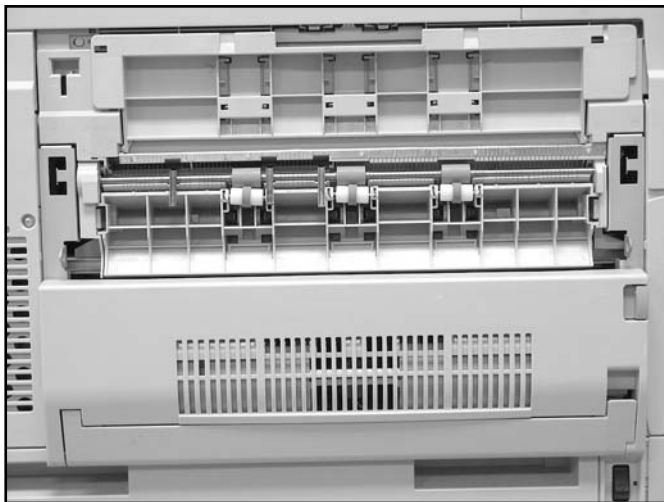


Bracket released.

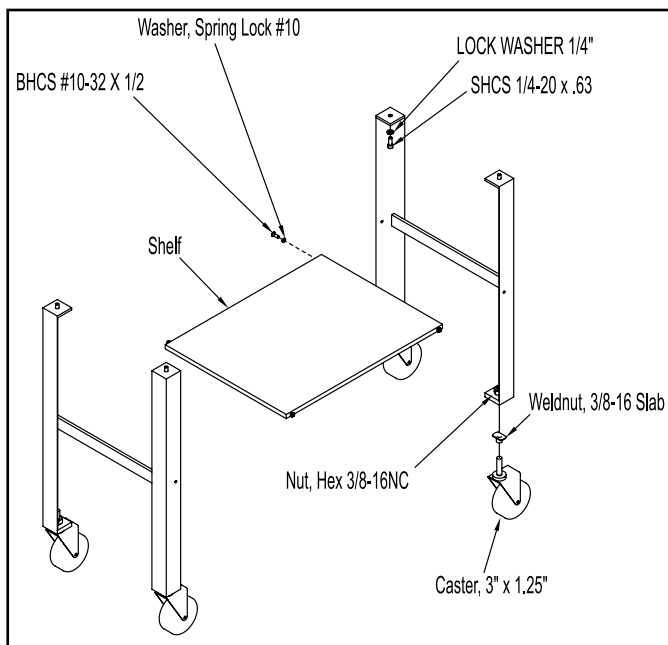
2. Push both curved arm brackets toward the back of the printer to release them.



3. Slide the tray to the front to release the back (left) peg and out to remove it from the front (right) mounting peg.



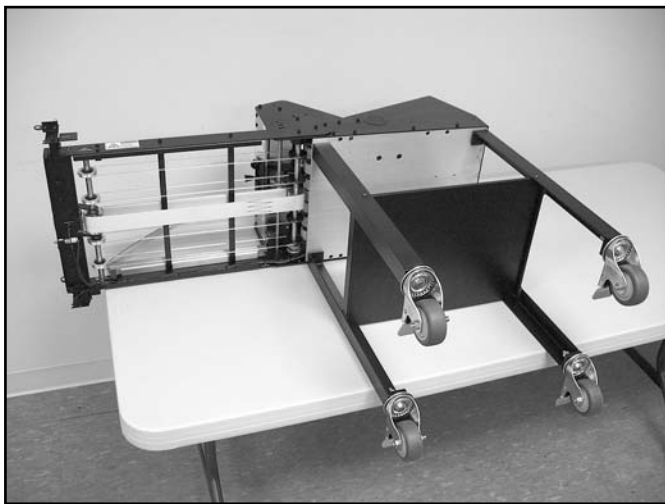
Tray removed.

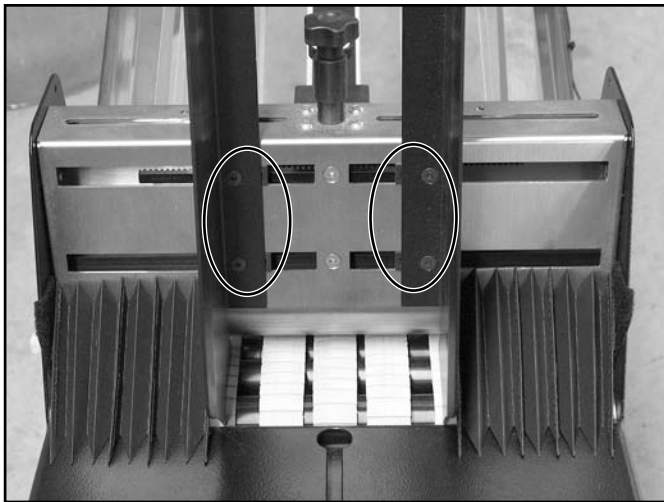


Install feeder onto stand:

NOTE: Refer to Product Guide for complete parts list.

1. Install casters onto legs by removing the top nut from each caster, inserting the caster bolt into the threaded leg hole and replacing the nut.
2. Bolt one leg set to each end of the shelf plate using the washers and bolts for each set. Do not tighten.
3. On a table, place the feeder and stand on its side with the mounting brackets hanging over the edge of the table.
4. Mount the feeder onto the stand with washers (5) and (6) socket head cap screws.
5. Tighten shelf plate bolts (9).
6. Set the feeder with stand upright on the floor.





Install side guides.

Install side guides on feeder:

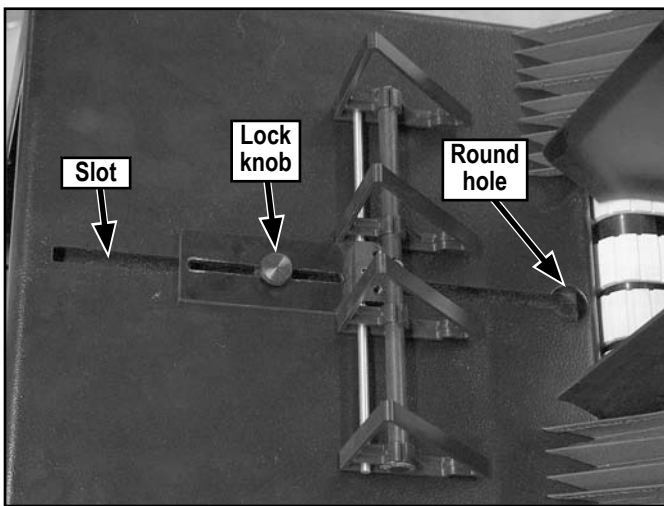
1. Install the side guides to the outside holes as shown using four #10-32 X 1/2 screws.



Install accordion guards.

Install accordion guards on feeder:

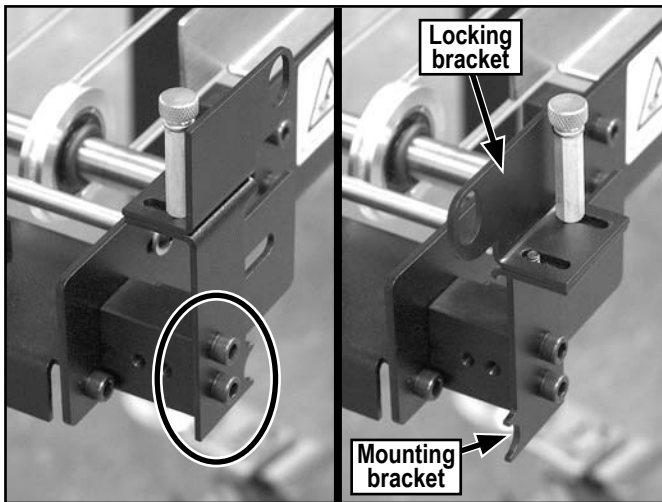
1. Attach the accordion guards as shown using the Velcro strips.



Install wedge.

Install wedge on feeder:

1. Insert the round t-nut of the wedge into the round hole of the slot as shown.
2. Rotate the wedge to the position shown.
3. Tighten the lock knob.

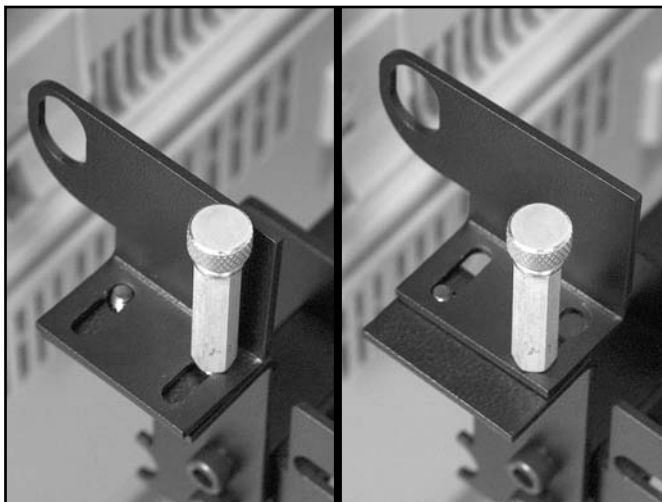


Remove screws.

Flip bracket.

Attach feeder to printer:

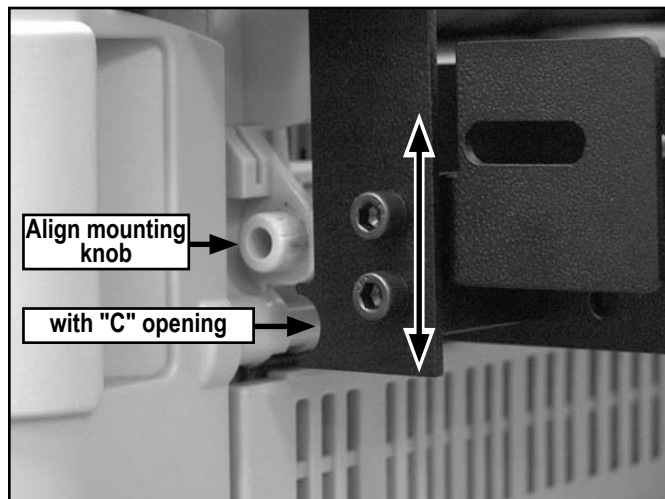
1. On the end of the discharge, locate the mounting bracket that does not have the sensor (on the right side when facing the unit from the discharge end). This bracket is mounted backwards for shipping purposes only.
2. Remove the two socket head cap screws to remove the mounting bracket.
3. Flip the mounting bracket around so that the opposite end faces forward (see mounting bracket with sensor for reference) and reinstall the two socket head cap screws to secure it in place.



Loosen thumb screw.

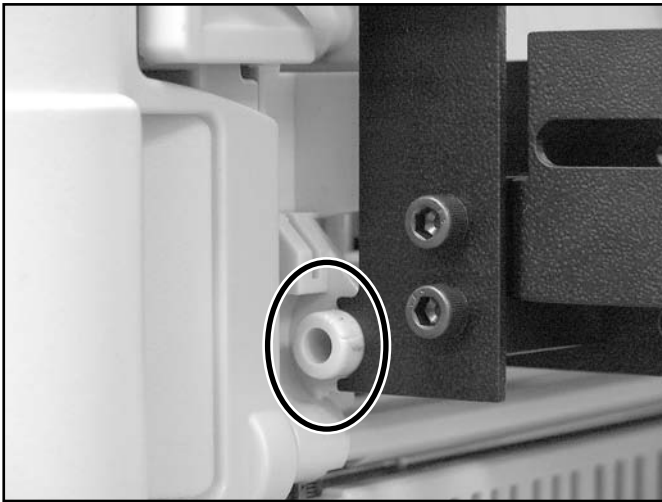
Slide bracket.

4. On the end of the discharge area of the feeder, use thumb screw on both sides to loosen the locking brackets (with the circle opening) from the mounting bracket (with the C opening) and slide the locking brackets toward the middle.

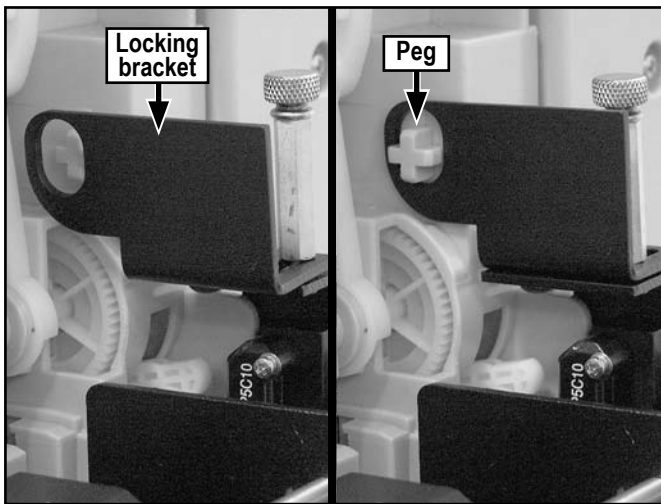


Adjust feeder height.

5. Test for roll up height of the mounting bracket on the feeder to the lower mounting brackets on the printer. If the floor is uneven or roll up height is not a good fit, create flexibility and play in the assembly by loosening the two discharge-to-feeder mounting screws on each side of the feeder. If further flexibility and play is required, loosen the two screws on each side where the mounting brackets are attached to the discharge area.

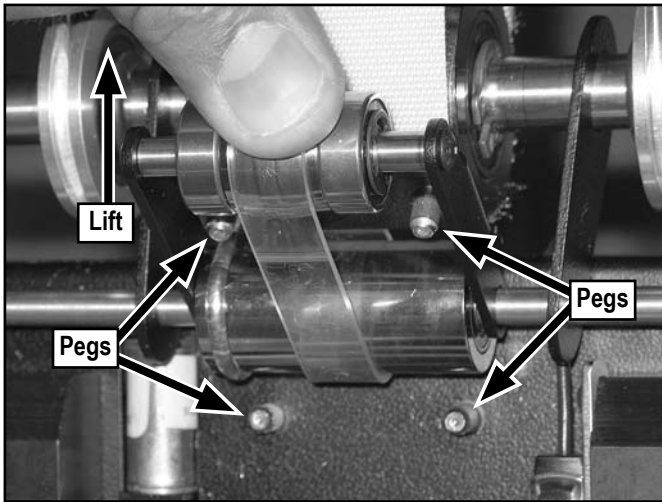


6. Slide the "C opening" on to the lower mounting knobs of the printer.



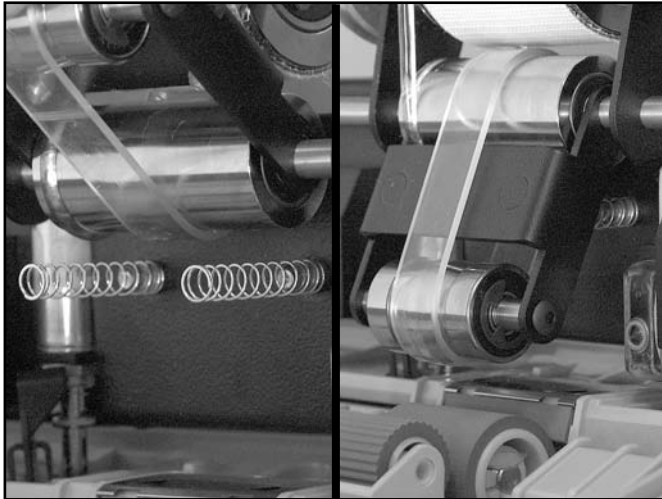
Slide brackets on to pegs.

7. Slide the locking brackets (with the circular opening) outward to engage on to the upper mounting pegs on the printer.
8. Tighten mounting thumb screws.
9. Lock the casters on the feeder stand.
10. Retighten all screws which were loosened to create flexibility or play in the assembly.



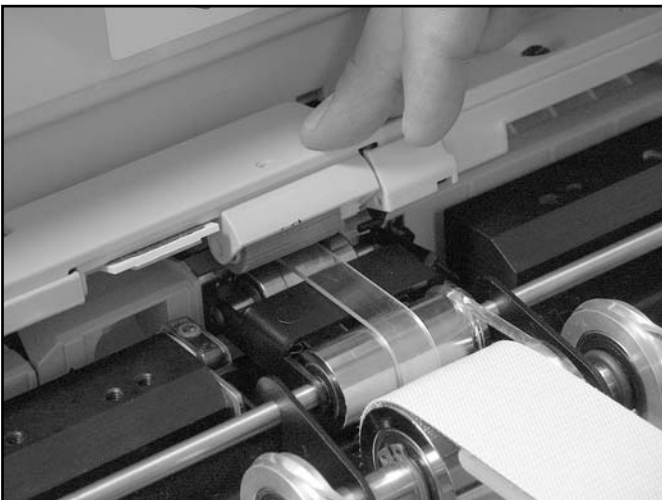
Short discharge belt assembly.

11. To spring load the short discharge belt, lift the short discharge belt assembly to expose the mounting pegs for the springs. Install each end of each spring on to the pegs.

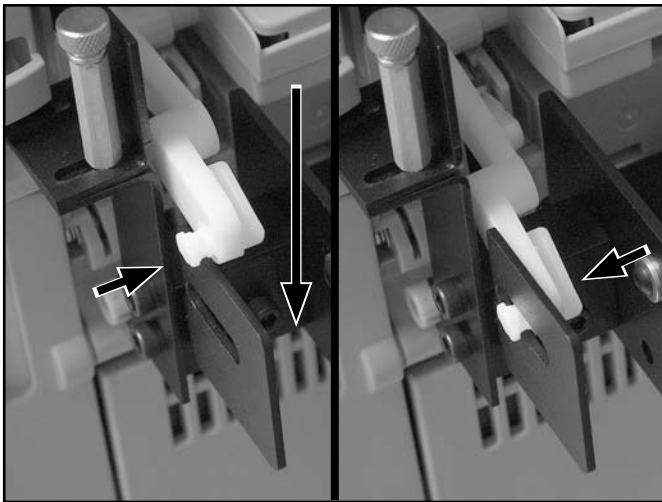


Attach the springs.

Lower the assembly.



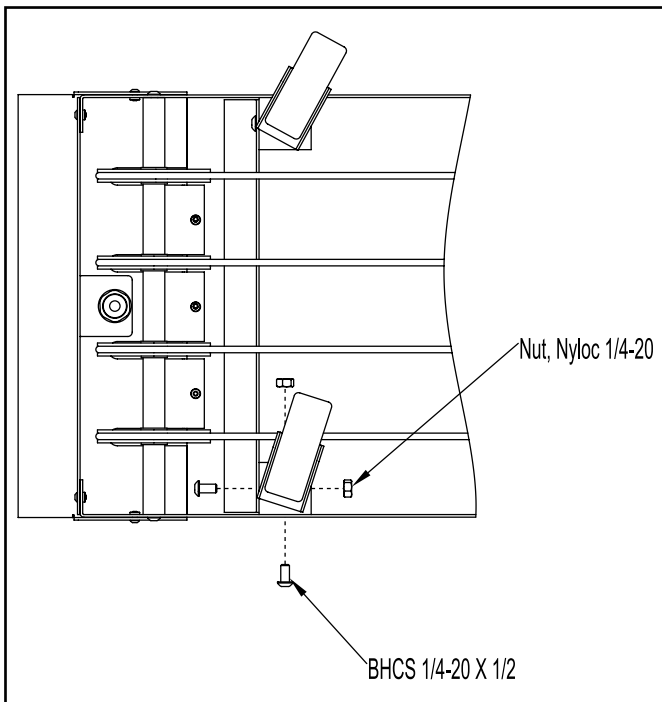
12. While holding the spring loaded belt assembly down, open the printer inlet to then hold the belt assembly down.



Move inward and down. Insert into slot.

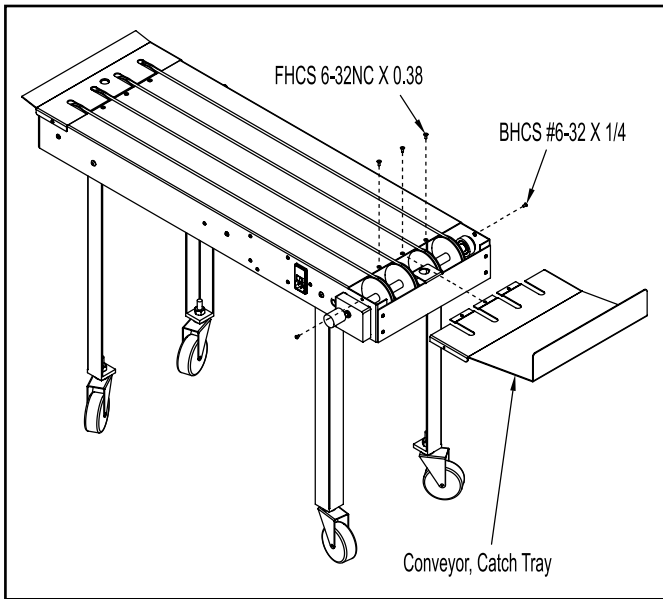
13. Ease the white plastic bracket arm on the printer (both sides) carefully inward and then down until the mounting peg inserts into the slot on the mounting bracket.

14. Install the power cord.



Assemble the conveyor:

1. Attach the legs to the conveyor using two bolts and nuts for each leg.



2. Attach the catch tray using three flat head screws and two button head cap screws to secure it.



Rollup conveyor to printer:

1. Center the conveyor to the printer, with the sensor end of the conveyor toward the output tray side of the printer.
2. Lock the casters on the conveyor.
3. Install power cord.

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