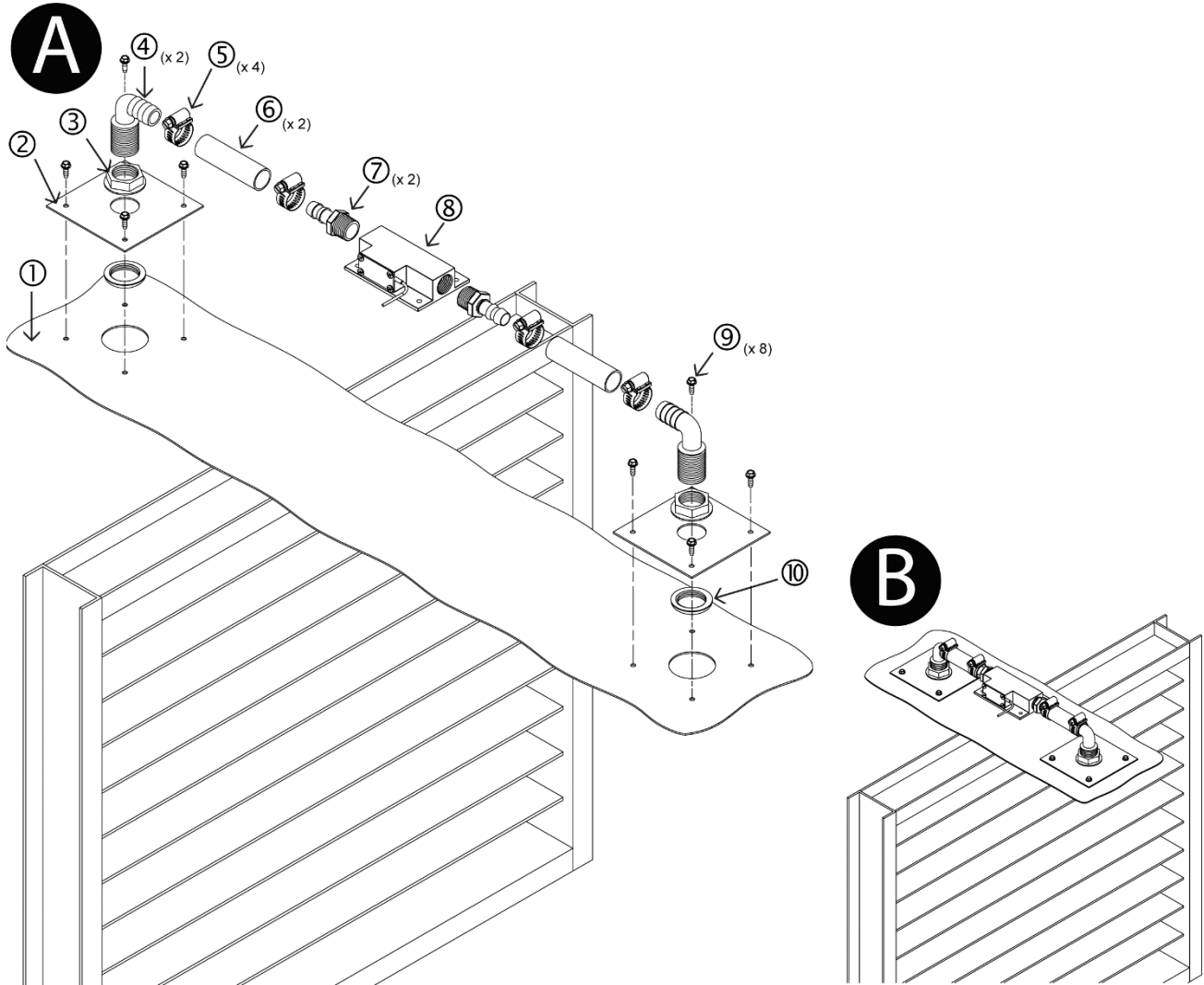


-B Probe Installation (Damper Mounting)



Step 1. Select a location along the duct on both the upstream and downstream side of the damper that allows for the bleed sensor placement and installation.

REFER TO FIGURE "A" WHEN COMPLETING STEPS 2 TO 14.

Step 2. Mark the center of the hole where the right angle hose barb [4] will be attached on the upstream and downstream side of damper, as selected in Step 1.



The location for the two holes must be no more than six feet apart.

Step 3. Using one of the face plates [2] as a template, center over the marks made in Step 2; mark and drill four pilot holes at the locations for the four mounting screws [9] (screws not provided).

Step 4. Drill a 2 inch hole at each center-point location marked in Step 2.

Step 5. Assemble the right angle hose barb [4], height adjusting nut [3], face plate [2] and the retaining collar [10] for the upstream side.



The barbed end of the upstream side right angle hose barb [4] must be pointing in a straight line to the downstream location.

Step 6. Secure the upstream side face plate [2] with four mounting screws [9] (screws not provided) in the pre-drilled holes.

Step 7. Assemble the right angle hose barb [4], height adjusting nut [3], face plate [2] and the retaining collar [10] for the downstream side.



The barbed end of the downstream side right angle hose barb [4] must be pointing in a straight line to the upstream location.

Step 8. Secure the downstream side face plate [2] with four mounting screws [9] (screws not provided) in the pre-drilled holes.

Step 9. Thread the hose barb fittings [7] to both sides of the bleed sensor [8].

Step 10. Cut upstream side of nylon reinforced tubing [6] to correct length for the installation.

Step 11. Secure upstream side of nylon reinforced tubing [6] to upstream side of bleed sensor with stainless steel hose clamp [5].

Step 12. Cut downstream side of nylon reinforced tubing [6] to correct length for your installation.

Step 13. Secure downstream side of nylon reinforced tubing [6] to downstream side of bleed sensor with stainless steel hose clamp [5].

Step 14. Install the bleed sensor [8] so that the airflow directional arrow is pointing in the direction of the airflow, and secure to the right angle hose barbs [4] with stainless steel hose clamps [5].



Confirm that the nylon reinforced tubing has not been crimped during the process of installation.

Step 15. Bleed sensor installation is complete! Figure “B” shows a completed installation.