

INSTALLATION INSTRUCTIONS FOR PD5APB01

This assembly is attached to the "B" end of certain pressure differential cars. No welding is required to fit this unloading pipe bend to the car.

1. Remove the old pipe bend, if it is still present.
2. Attach the Y-pipe per normal operating procedures.
3. Attach the swivel coupling to the Y-pipe and the supplied groove nipple.
4. Attach the butterfly valve to the discharge tube and the supplied flange with pipe stub.
5. Place the elbow weldment on top of the attached fittings. The longer piece pipe welded to the elbow should be, but not necessarily, lined up with the flange attached to the valve.
6. Position the elbow so the pipes welded to the elbow line up with the other supplied fittings. A makeshift fixture may be a good practice to ensure the elbow stays in place. If the flange and/or swivel coupling interferes with the elbow, cut some of the excess material from the elbow weldment.
7. Mark the pipes welded to the elbow at the position of the cut. The pipes should butt up against the pipes of the attached fittings.
8. Cut the pipes and deburr. Discard the excess pieces of pipe.
9. Slip a compression coupling on each end of the elbow. Position the elbow to butt-up to each end of the supplied fittings.
10. Center the compression coupling over the cuts, and tighten the nuts on the coupler to mend the pipes.

