

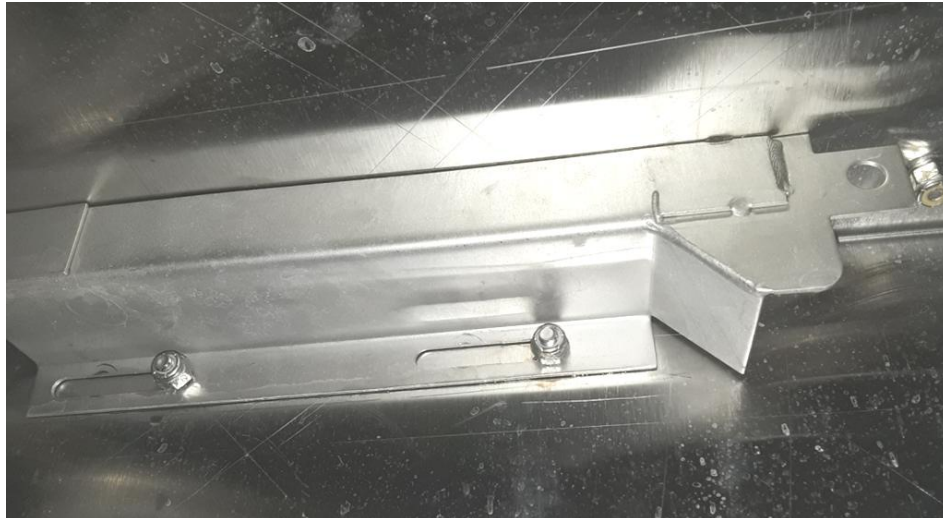
# TECHNICAL SUPPORT MATERIAL

## Routine and Preventative Maintenance

### Proper Conveyor Fill Adjustment

Diverter duct (285-6147 L-R, 285-6127 R-L) is located inside the hood on the back wall above the wash tank

These instructions show a Right to Left machine, for a Left to Right the movement will be mirror opposite.



Please note in picture #1 looking up, the adjustment studs are shown at the far right of the slots (meaning the diverter duct is moved to the far left for this machine--a R-L conveyor) and the water pipe exit is fully open to drop into the wash tank. Adjusted as shown means the rinse tank would receive no water and the machine would continually fill, not shutting off.



By moving the deflector so it covers half the pipe exit tube, water would be deflected towards the rinse tank.



This picture is showing a normal setting. Properly adjusted, the diverter duct would only send a small stream of water into the rinse tank, approx the size of a pencil. This adjustment would fill the rinse tank **after** the wash tank overflowed into and filled the scrap tank.

**Operational Note:** For the ADC-66 L-R model only, the scrap pump is inverted to fit the piping. On the first fill at the beginning of the work period, air is trapped in the pump cover. This is normal. After the first start, water in the tank fills the pump and the pump will remain primed until the machine is again emptied and cleaned at the end of the work period.



How to adjust the diverter duct, loosen both nuts holding the plate to slide left or right