

AVC-295-TG-8 (13) Console

Application:

Multi-purpose air tower is designed to operate PTO, Hoist & Tailgate

Console Functions:

1. Power Take-Off
2. Hoist
3. Tailgate

Console Installation: connect all appropriate hoses for the following applications

Main Body Valve:

- IN = Air Inlet Supply
- PTO = Power take-off
- TIP = Hoist/Raise
- LOW = Hoist/Lower
- EX = Exhaust
- OFF = Unused

Push-Pull Valve (attachment):

- (1) inlet
- (1) outlet: connect to tailgate cylinder
- (1) outlet: connected to tailgate cylinder (plug if using spring return cylinder)

1. Operation of a standard dump application:

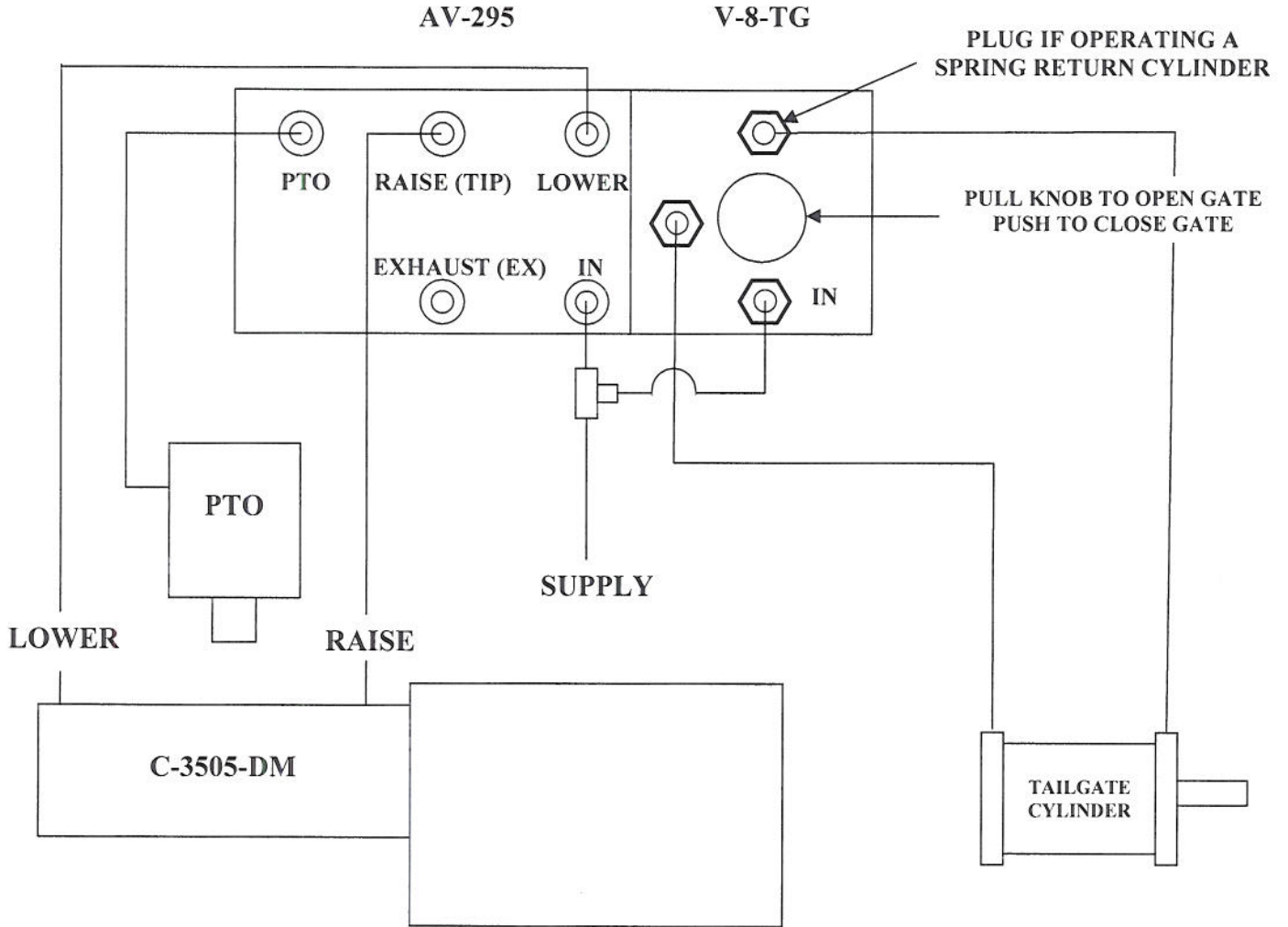
- a. Hook up trailer hoses.
- b. Engage the power take-off (LED light will come on while the power take-off is engaged).
- c. Operate the hoist control as desired. (Raise/Lower)
- d. The standard console assembly will automatically disengage the power take-off in the lower position. (Note: manual disengagement is an available option upon order.)

2. Operation of tailgate latch:

- a. Hook up trailer hoses.
- b. Push valve spool down to latch tailgate.
- c. Pull valve spool up to unlatch tailgate.

Note: Follow all pump instructions for operation. Hydraulic relief settings recommended by the pump manufacturer should be strictly followed. Not following the hydraulic pump manufacturer's relief setting recommendations could result in significant system damage and/or failure.

MECHANICAL HOOKUP



AVC-295-TG-8 (13)
1-18-10
REV. -
Approved: KT