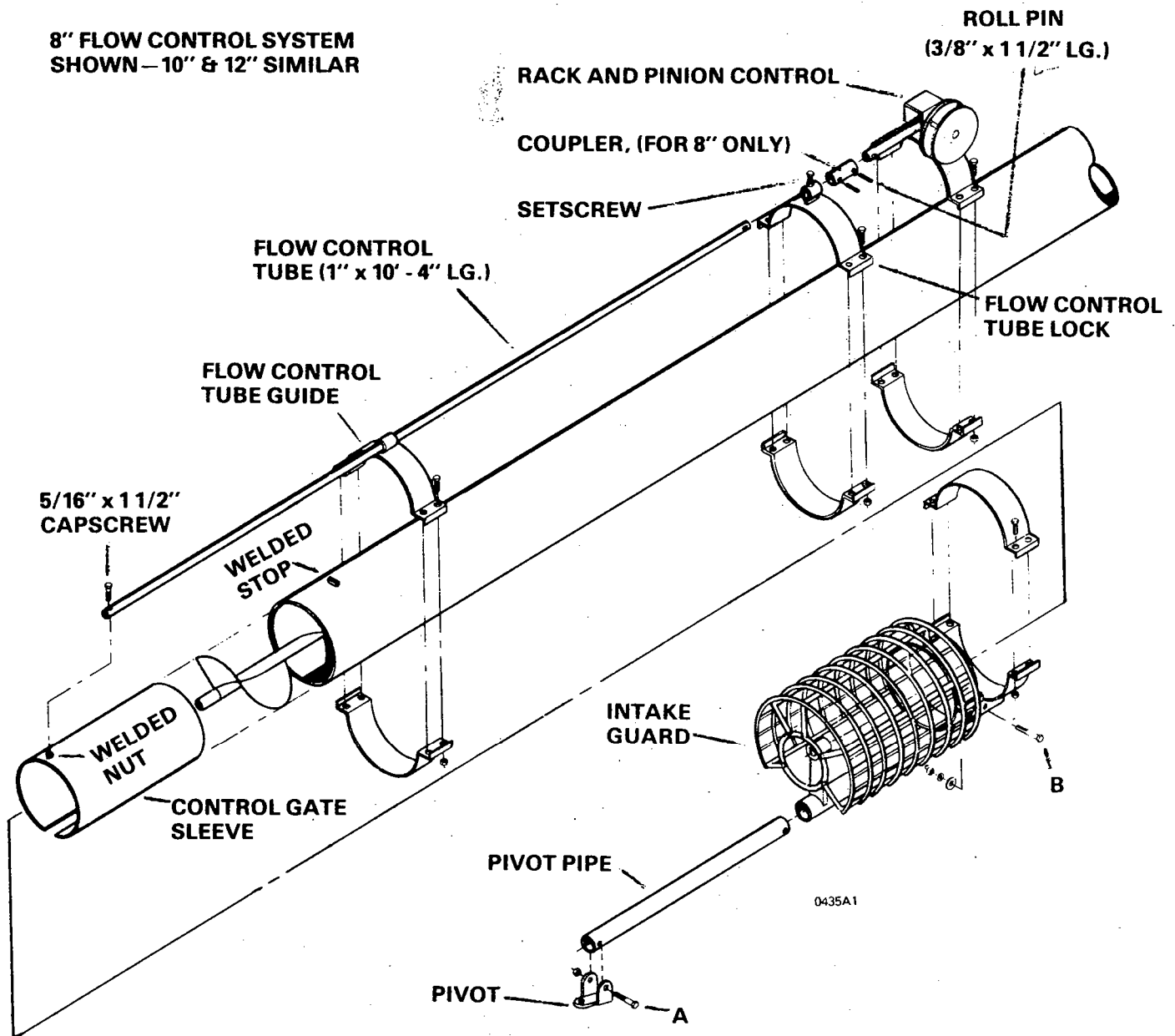


INTAKE GUARD, PIVOT AND FLOW CONTROL ASSEMBLY FOR PIT AUGERS

1. Install control gate sleeve over auger flight and inside of auger housing. Welded nut on sleeve should be outside of auger housing.
2. Attach pivot to pivot pipe. See item A.
On 8" auger use 1/2" x 3 1/2" bolt with lock nut.
On 10" & 12" augers use 1/2" x 4" bolt with lock nut.



INTAKE GUARD, PIVOT AND FLOW CONTROL ASSEMBLY FOR PIT AUGERS CON'T.

3. On 8" auger use one 1/2" x 3 1/2" bolt, flat washer, lockwasher, and nut to hold pivot pipe in intake guard. See item B. On 10" & 12" augers use one 1/2" x 4" bolt, flat washer, lockwasher, and nut to hold pivot pipe in intake guard. See item B.
4. Install intake guard assembly to intake end of auger. Slide the assembly over the flighting and the auger housing. Insert intake stub shaft through the bearing and clamp the assembly to the auger housing.
On 8" auger use 5/16" x 1 1/2" bolts and nuts. Top upper (1/8" thick galvanized) halfband should be above welded stop.
5. Attach flow control tube to control gate sleeve with 5/16" x 1 1/2" cap screw. Tighten cap screw until tight against sleeve and tighten one-half turn more to lock in place. Do not over tighten.
6. Slide flow control tube guide and flow control tube lock onto control tube in this order.
7. Set rack and pinion control on auger housing and connect to flow control tube.
On 8" auger use a coupler and two 3/8" x 1 1/2" roll pins.
On 10" & 12" augers use one 3/8" roll pin. NOTE: coupler not required. Position control gate sleeve in full up or open position and move rack and pinion control toward intake end of auger as far as possible and secure in place with 5/16" x 1 1/2" bolts and nuts.
8. The flow control tube, guide should be secured in place near halfbands of intake guard with 5/16" x 1 1/2" bolts and nuts.
9. The flow control tube lock should be secured in place near the rack and pinion control when control gate sleeve is the down or closed position. Use 5/16" x 1 1/2" bolts and nuts.
10. To operate the flow control gate, insert a bar into the wheel on rack and pinion control and rotate in desired direction. Use set-screw on control tube lock to secure control gate sleeve in desired position.