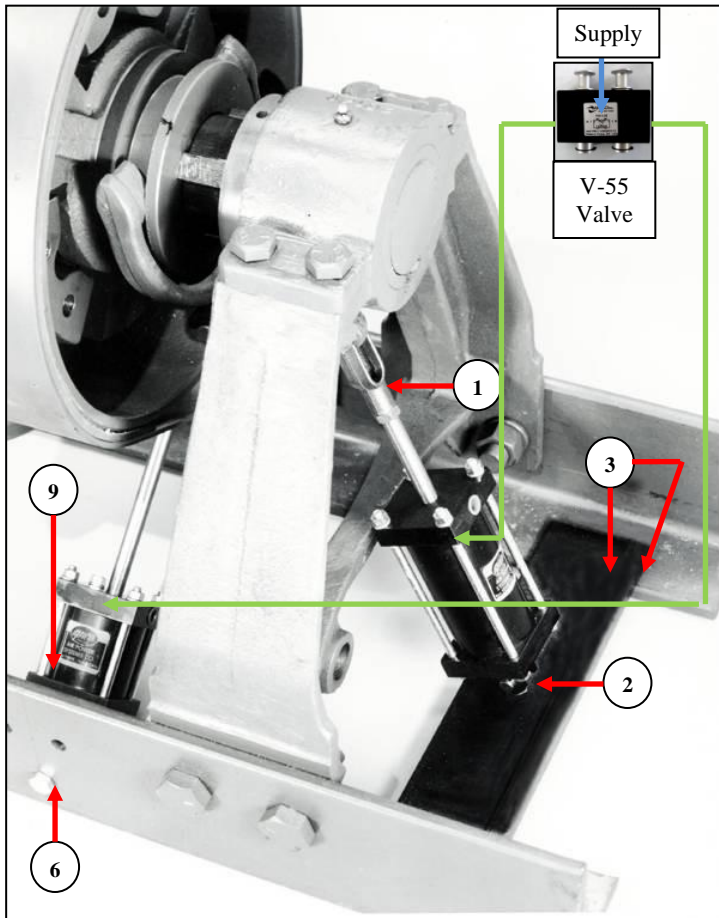




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WBR-10 Control Kit Installation Instructions

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Approved By: Frank Horn
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WINCH CLUTCH:

1. Attach clevis on cylinder piston rod end to clutch dog with clevis pin and cotter pin.
2. Attach clevis to clutch cylinder mounting bracket with short 1/2 inch bolt. Attach eye bolt on bottom of cylinder to clevis with clevis pin and cotter pin.
3. With clutch **engaged**, position clutch cylinder bracket so that pressure is not exerted on clutch yoke. Weld clutch cylinder bracket into place.

WINCH BRAKE:

4. Disconnect brake band and remove band bracket from winch base angle bracket.
5. Place brake band bracket on outside of winch base angle bracket with top portion of bracket pointing away from winch. Place bolt through top hole in brake band bracket and bottom hole in winch base angle bracket.
6. Drill out bottom hole in bracket to 17/32" and continue through winch base angle bracket. Place 1/2" bolt provided in kit through brake band bracket in winch base angle bracket. Place clevis on the 1/2" bolt and tighten firmly.

7. Remove brake band from brake drum and turn 180° on vertical axis.
8. Reattach brake band bracket with brake band pin and cotter pin.
9. Attach clevis on cylinder piston rod end to brake band with brake band pin and cotter pin.
10. Attach eye bolt end of brake cylinder to clevis on winch base angle bracket.
11. Install air valve in desired location.
12. Connect tubing and fittings between cylinders and valve.
13. **APPLY THREAD SEALANT TO ALL FITTINGS.** See plumbing diagram.
14. Shift cylinders with air valve to ensure proper operation.