

BUD Blastrack Slotted Rail Tractor Drive

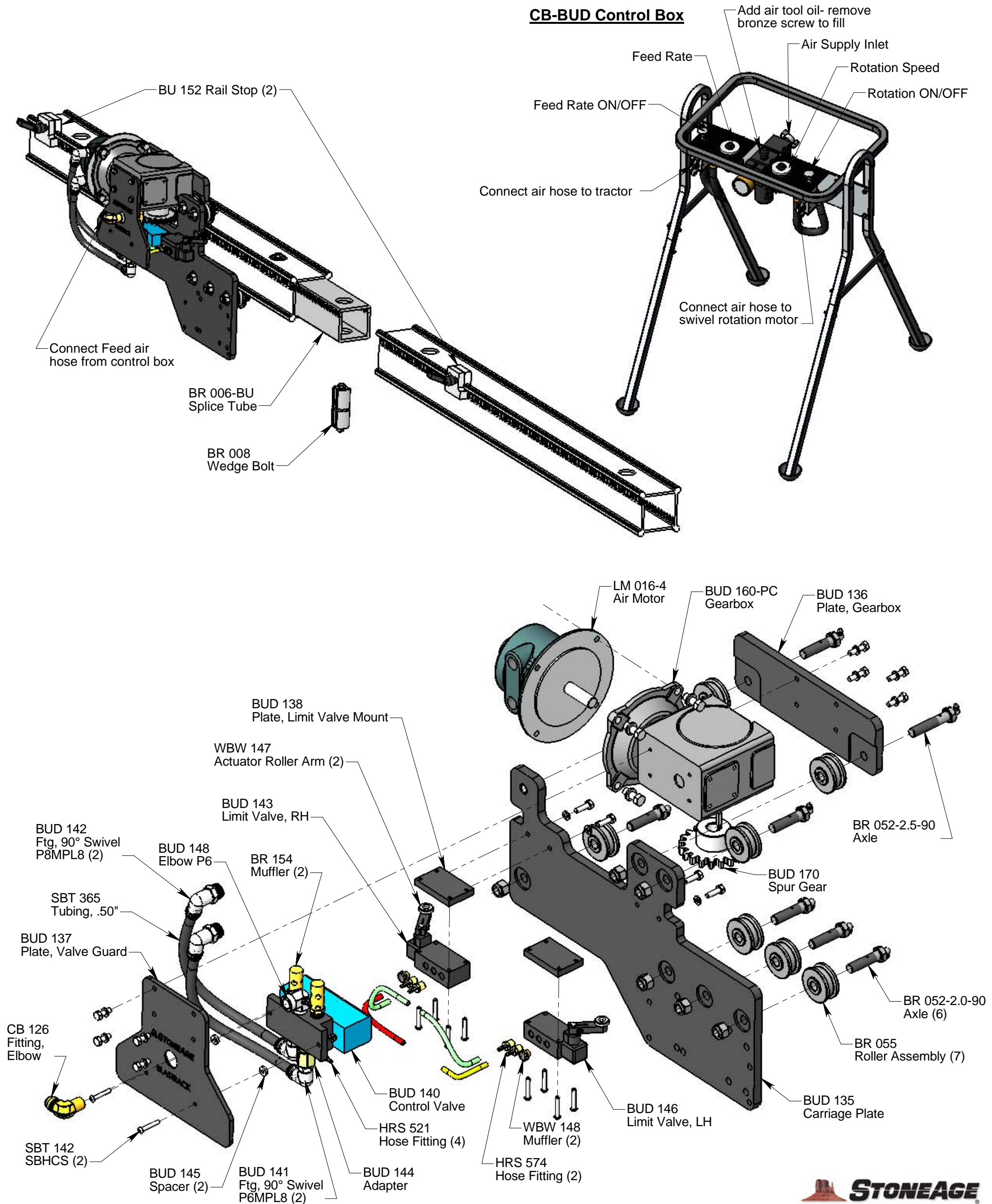
Description:

The **BUD Tractor Drive** is a heavy duty mechanized tool designed to support various models of rotating waterblasting heads for cleaning of conveyors, outsides of tube bundles, walls and other surfaces. It has an air motor powering linear motion along a slotted rail, and automatically switches direction when it contacts adjustable stops to control the amount of travel along the rail. Sections of rail may be spliced together for longer lengths; rail length is limited by deflection due to jet reaction force.

The BUD allows mounting of SG-30, SG-40, SG-E60 or SM-Air assemblies. Depending on the reaction force generated by the waterjet power being used, the carriage may have from 4 to 7 rollers. Various mounting pedestals are required depending on the assembly.

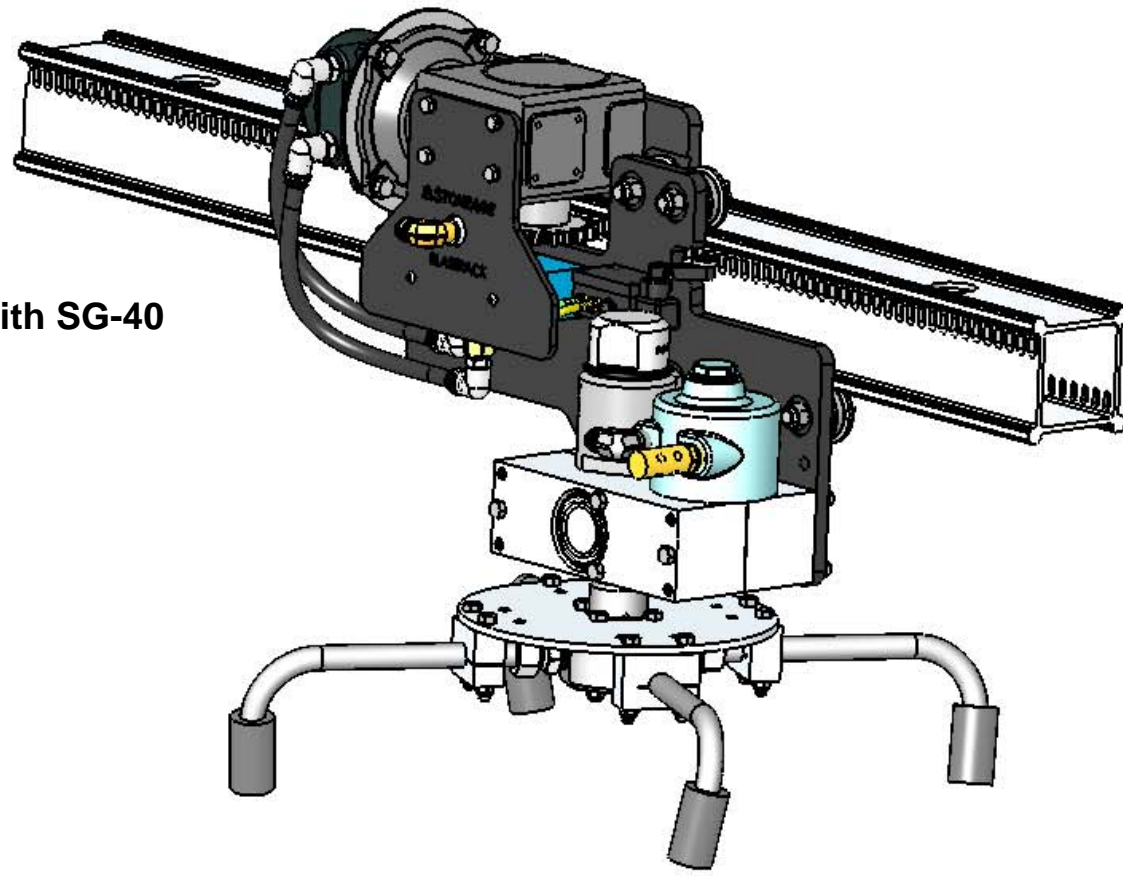
Operation:

Make certain the rail is firmly mounted to support the reaction force from the waterjets. StoneAge sells rail clamps (BR 060) that can be used to grip the rail. An air supply of at least 25 cfm at 80 psi is required to operate the tractor drive; if an air powered rotating head is used in combination with the drive, at least 50 cfm will be required. Three quarter inch air line is recommended to the control box. The air lines should always be blown out before connecting to the tool. Keep the lubricator filled with air tool oil. Use of an air dryer is recommended to extend the life of valves and air motors. Dry run the tractor to set the stops on the rail in the correct positions. If the feed rate of the tractor is slowed down too much the reversing valves may not operate reliably; increase the setting on the feed rate regulator. Depending on water swivel type, water may need to be passing thru swivel to keep it cool while rotating. Grease the rollers every 200 hours of use; inspect the aluminum rail for wear. If the unit will be stored without use for more than a week, squirt some air tool oil into the air motors and run them briefly to distribute the oil, otherwise they probably will not run the next time the equipment is used.

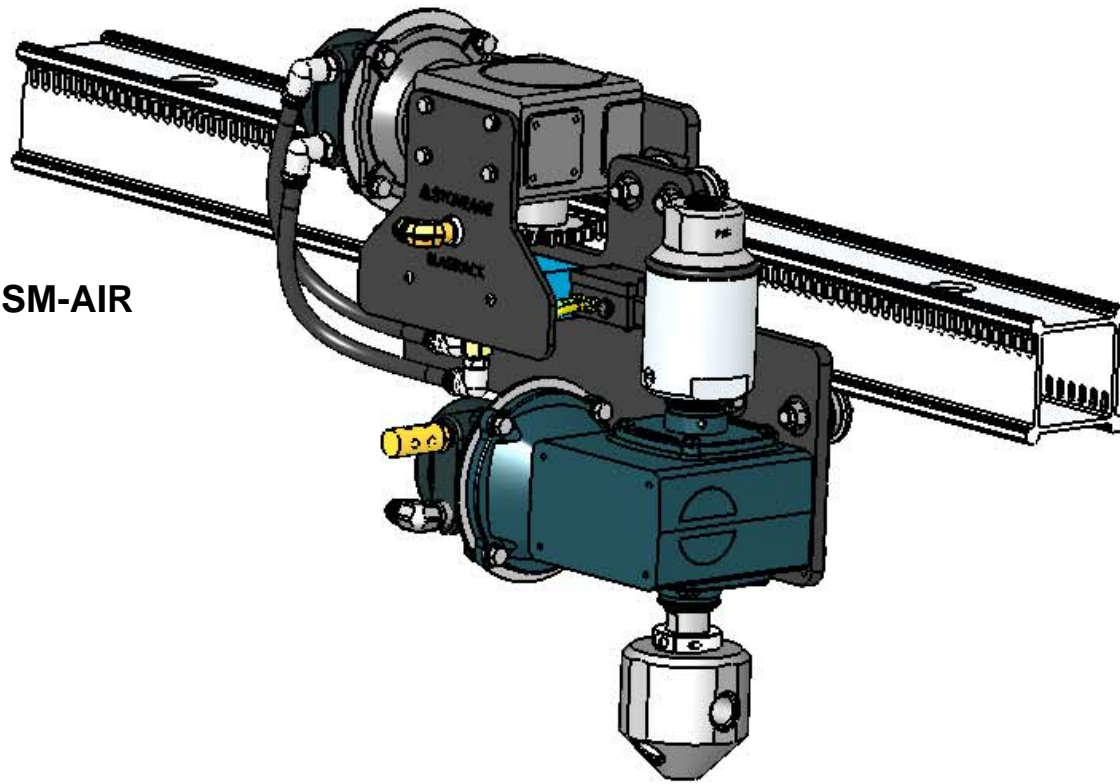


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BUD with SG-40



BUD with SM-AIR



BUD with SG-E60-XX

