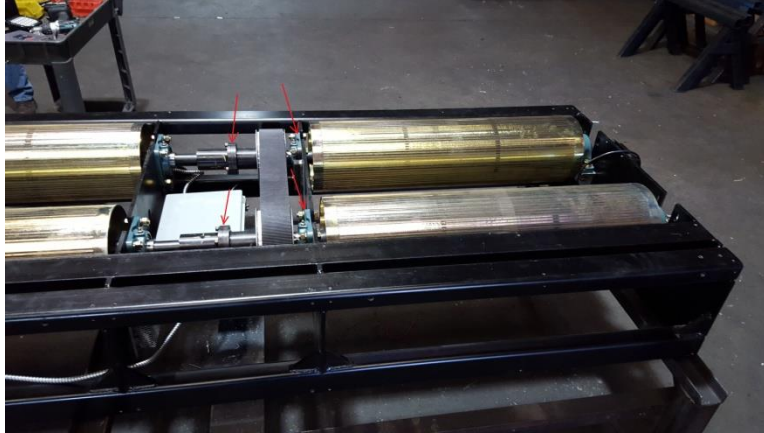
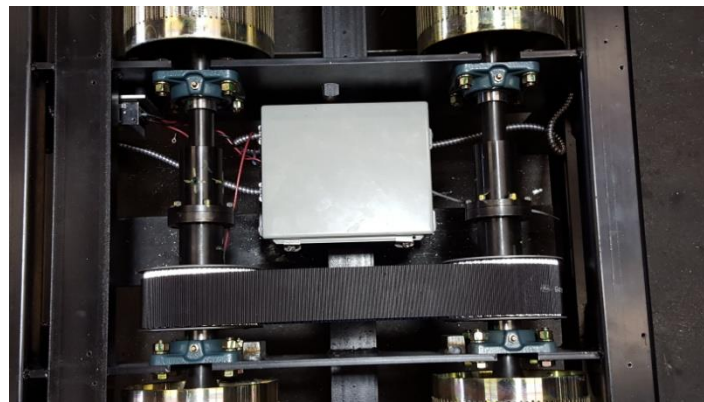


Instructions for Adding Linkage Kit to 2WD 5000 Series

1. After removing center cover, unbolt roll couplers and flange bearings for the 2 rolls opposite of the eddy brake side of dyno.



2. Unbolt eddy brake box and move to side of compartment.



3. Eddy brake box will require a new mounting bracket: 11.5 in (292 mm) long, 7" (178 mm) wide from 1 in or 30 mm flat bars centered to form an "H".



4. Lift the inside end of the rolls out, allowing them to pivot on outside pillow block bearings.
5. Slide pulleys onto the rolls shafts, and place the belt around the pulleys.
6. Lower rolls back into dyno and bolt the bearings and roll couplers back together. *Tighten couplers before tightening bearings.*
7. Adjust position of pulleys to match assembly print (see PDF) and tighten them into place.
8. Bolt idler pulley into idler slot and tighten belt to remove all slack. *Idler pulley should be underneath belt, and tightened by raising its position in the idler slot.*
9. Make sure everything is aligned properly and moves without resistance. Double check dimensions and clearances.
10. Relocate eddy box bracket to clear the installed linkage and secure it to the frame of the dyno. Recommended spacing is 5 in (127mm) from wall of frame plate to the centerline of bracket (see PDF). *Door of control box should be able to open fully without interference with other parts.*
11. Bolt eddy brake box to bracket.
12. Double check all bolts, screws, and mechanical/electrical connections to ensure nothing is loose.
13. Put center cover back on dyno.