

Converting the Beall 3-in-One buffing system to run on the lathe.

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After buying the Beall 3-in-One, I found it didn't work as well as I thought it would and I quit using it. Rather than buying new buffing wheels for my lathe, I decided to convert the Beall to use as individual buffing wheels. I already had the Beall 2" bowl buffs and the MT2 chuck for them. The Beall bowl buffs screw into the chuck with a 3/8" screw.



To make the conversion, I took the 3-in-one apart and removed the three buffing wheels. They had 3/4" holes in them and were held in place with 2" washers.



I went to the Big Box and picked up three 3/8 x 2" Carriage Bolts, three 3/8" nuts, and six 3/8" x 2" fender washers.



I assembled them with a washer on each side and the bolt running through with the nut tightened.



The thread on the bolt screws right into the chuck.



I have used the buffing wheels like this and they are really easy to use. I have done 12" bowls, 3" hollow forms, and bottlestoppers so far with no problems. Since I had the two systems already, the conversion cost me about \$6.