

He Restores Rare All-Around Fordsons

Over 40 years, Dick Bosch has restored at least a dozen Fordson tractors and says his favorites are a blue 1937 All-Around and an orange 1938 All-Around.

"When I bought the blue All-Around from a salvage yard, it was unrecognizable, basically all rusted metal," Bosch says. "The front wheel rims were rusted off, and it was missing a rear wheel. The air washer was broken, and parts of the steering mechanism were missing, but the engine seemed in decent shape."

That rough condition didn't deter Bosch, who was mechanically adept and had worked on other Fordsons. Because it was a hobby project, he looked for replacement parts at shows and swap meets whenever he had time. Not finding much, he moved on to rebuild what he could and make parts as needed.

To repair the front wheels, Bosch found old plow wheel rims that matched the tractor's rims. He cut off the rusted tractor rims and welded the existing spokes onto the plow wheels. For the steering system, he welded scrap steel together and ground the pieces into the shapes of the original parts. He used light scrap metal to fabricate missing parts for the air washer. The engine ran well after he ground the valves and repaired the carburetor and magneto.

"I never did find an original rear wheel, so I made changes to one that was very similar, so at least it looked the same,"

Bosch says. "I've had the restored tractor at several threshing shows, and there have only been two people who've noticed that the back wheels aren't the same. Good pictures from manuals and brochures made finding and building parts easier, but completing the restoration still took me seven years," he says.

The orange '38 All Around project began with parts scattered throughout the previous owner's yard.

Bosch says, "The owner's son had disassembled it for a school project, then brought it home in pieces. There were parts in a barn, a chicken house, a garage and in a grove of



Orange 1938 All-Around, before (above) and after (below).



Blue 1937 All-Around, before (below) and after (left).

trees. All of the nuts and bolts were missing. A friend and I hauled it home in two pickups."

Bosch says that after he cleaned the parts and found new bolts, putting it back together wasn't too difficult because he was familiar with Fordsons. One exception was the pistons, which broke when he removed them, and replacements weren't available. He eventually substituted Case 730 diesel pistons, machining extra aluminum from the top to make them fit. The valves were from a different Fordson tractor.

Bosch says he takes the restored tractors to the Threshing Show in Atwater, Minn., every year.

"People comment they didn't know Case built a blue tractor because the steering system looks like that on a Case. They also didn't know that, at one time, Fordson painted its tractors orange."

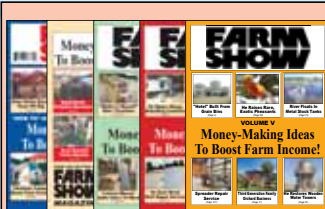
Bosch says that from 1937 to 1939, Ford-



son had many orange tractors at its Dagenham, England, facility.

"Management learned that orange tractors were an easy target for German warplanes, which bombed the factory three times. They took those orange ones into the factory and painted them all green."

Contact: FARM SHOW Followup, Dick Bosch, 5444 Co. Rd. 8 N.E., Kandiyohi, Minn. 56251.



Money-Making Ideas

Volumes I, II, III, IV, & V

We're proud to offer "Money-Making Ideas To Boost Farm Income," 5 first-of-their-kind collections of hundreds of profit-boosting ways farmers and ranchers are increasing farm income. Volume I, Volume II, Volume III, Volume IV & Volume V are all chock-full of hundreds of on-farm business ideas you won't see anywhere else. They sell for just \$45.95 for the set.

Gardens To Greenhouses!

This book is full of "made-it-myself" growing ideas for fun and profit. Time saving and innovative ideas fill the pages with the best ideas for planting, harvesting and marketing garden crops. 128-pages with all kinds of unique garden varieties and projects. Sells for just \$12.95.



Garden Tractors

"Look What They're Doing With Garden Tractors" features hundreds of stories on garden tractor modifications, rebuilds, repowers, and one-of-a-kind accessories from past issues of FARM SHOW. This 168-page book sells for just \$12.95.



Order Form

YOUR ACCOUNT NUMBER #

If you are a subscriber, please give us your customer account number that appears on your address label. It's the number above your name.

	Quantity	Total Price
FARM SHOW On DVD-ROM or USB (circle DVD or USB) \$44.95 (\$54.95 Can.)		\$
"Great Shop Ideas" Book - 168 pages \$12.95 (\$15.95 Can.)		\$
"More Great Shop Ideas" Book - 168 pages \$12.95 (\$15.95 Can.)		\$
"Great Shop Ideas - Vol. III" Book - 168 pages \$12.95 (\$15.95 Can.)		\$
"Great Shop Ideas - Vol IV" Book - 144 pages \$15.95 (\$18.95 Can.)		\$
Special Offer! All 4 Volumes of Great Shop Ideas! \$43.95 (\$53.95 Can.)		\$
"Money-Making Ideas" Book - Volume I - 96 pages \$12.95 (\$15.95 Can.)		\$
"Money-Making Ideas" Book - Volume II - 128 pages \$12.95 (\$15.95 Can.)		\$
"Money-Making Ideas" Book - Volume III - 168 pages \$12.95 (\$15.95 Can.)		\$
"Money-Making Ideas" Book - Volume IV - 152 pages \$12.95 (\$15.95 Can.)		\$
"Money-Making Ideas" Book - Volume V - 128 pages \$15.95 (\$18.95 Can.)		\$
Special Offer! All 5 Volumes of Money-Making Ideas! \$45.95 (\$55.95 Can.)		\$
"Energy-Saving Ideas" Book - 128 pages \$12.95 (\$15.95 Can.)		\$
"Energy-Saving Ideas - Vol. II" Book - 128 pages \$15.95 (\$18.95 Can.)		\$
"Bring Old Farm Equipment Back To Life" - 128 pages \$12.95 (\$15.95 Can.)		\$
"Bring Old Farm Equipment Back To Life - Vol. II" 128 pages \$12.95 (\$15.95 Can.)		\$
"Rare & Exotic Book Of Breeds" Book - 128 pages \$12.95 (\$15.95 Can.)		\$
"Just For Kicks" Book - 128 pages \$12.95 (\$15.95 Can.)		\$
NEW - "Articulated Marvels" Book - 96 pages \$15.95 (\$18.95 Can.)		\$
"Combines & Schoolbuses" Book - 128 pages \$12.95 (\$15.95 Can.)		\$
"Look What They're Doing With Garden Tractors" - 168 pages \$12.95 (\$15.95 Can.)		\$
"I Made My Own Tractor" - 128 pages \$12.95 (\$15.95 Can.)		\$
"Gardens To Greenhouses" - 128 pages \$12.95 (\$15.95 Can.)		\$

Payment Method

Check (Payable to: FARM SHOW)
 Mastercard Visa Discover Amex

Card #

Important! Expiration Date: CVC:

Name

Address

City State /Prov. Zip

US Standard Shipping Included

Canadian Orders \$ 5.95 S&H

Plus 5% GST

GST#131272023

Grand Total

To Order By Phone, Call Toll-Free

1-800-834-9665

Or you can order online at

www.farmshow.com

Mail to: FARM SHOW, P.O. Box 1029,
Lakeville, MN 55044