

PALLISER-WINKELMANN WDF-4

1972 Formula Ford, redesigned suspension geometry, fabricated front uprights, lighter chassis, complete car now under legal minimum. Complete with Hewland gearbox, championship winning BRM tuned, uprated Ford engine. Complete Palliser dry sump system, mechanical tachometer drive. Dunlop racing tires. SCCA approved roll bar, Varley battery, etc.

Price F.O.B. Port of Entry	\$ 5,935.00
With standard engine but otherwise as above	5,599.00
Less engine, but otherwise as above	4,933.00
Less engine and gearbox	4,134.00
Less engine, gearbox and tires	3,934.00
Options: Rubber bag type fuel cell	163.00 extra
6 point aircraft harness	102.00 extra

Suspension Settings:	<u>Front</u>	<u>Rear</u>
Ride Height	3¼" with 21" wheels	3½" with 22" wheels
Camber	0°-1/8° neg.	0°-1/8° neg.
Castor	5½-6°	0°
Toe in	30 min.	20 min.
Swaybar	3" showing	1" showing

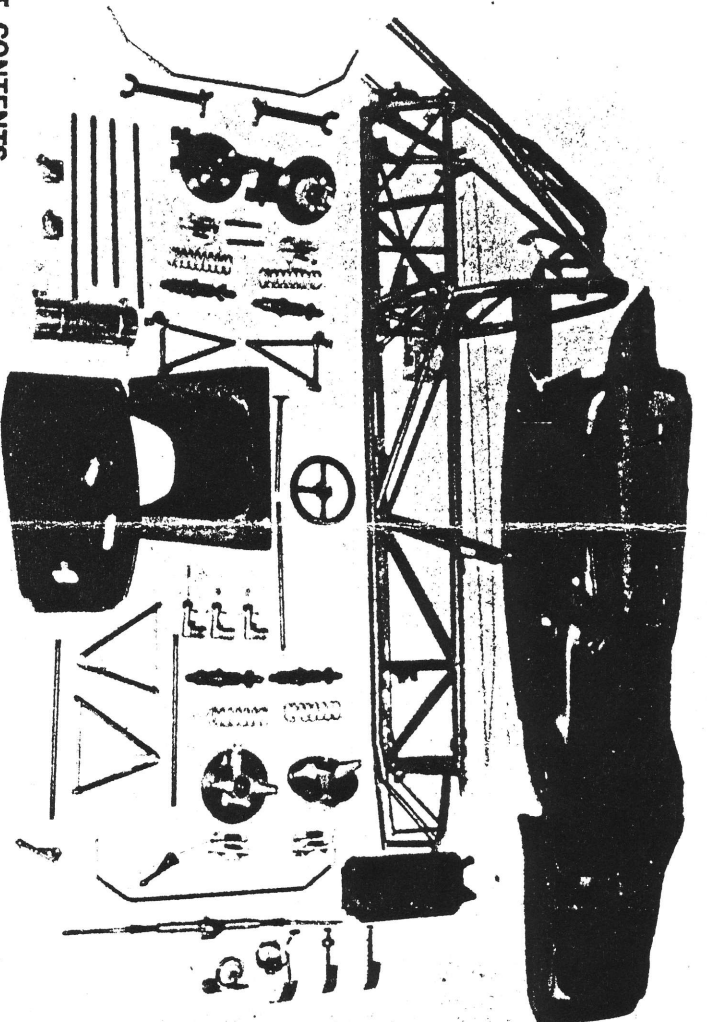
Wheelbase: 91 - 91½"

It is important that the donuts be set under tension with about 3/16" pull from static position.

Winkelmann

PD-4 Formula Ford

- The new Formula Ford for 1972 features redesigned suspension geometry, fabricated steel front uprights, magnesium rear uprights and further development has improved the already robust tubular chassis now allowing more elbow room for the revised shift mechanism.
 - With the reduction of unsprung weight, this years car has already demonstrated vastly superior handling and cornering power. All cars are equipped with the uprated Cortina GT (Pinto) engine, and the engines are fully dry sumped.
 - Hewland gearboxes are used as standard, with a changeable first gear, 9-31 ring and pinion and metalastic drive couplings.
 - Following current Formula One practice, the suspension is now finished with an attractive electroplating process that permits the various types of crack checking.
 - Fibreglas body panels are color impregnated, and layed up by hand for lighter weight.
 - The Winkelmann PD-4 is offered as a complete kit packaged and crated and delivered to London docks or airport. Excluded from the kits are: tires, battery, seat belts and mirrors.
- Price, fob London docks or airport...**£1700***
*At the rate of £1=\$2.60**\$4420.**
Less: engine and gearbox**£1250**



KIT CONTENTS

Complete engine and gearbox assemblies — uprated engine, changeable first gearbox.
Oven baked enamel painted chassis..
Totally adjustable zinc Iridite electroplated suspension components (can be magnafluxed or dye penetrant crack checked).
Steel fabricated front uprights (3 lb. savings over Triumph type).
Cast magnesium rear uprights, metalastic joints on drive shafts.
4 - 5 1/2" width steel wheels with Pinto, Capri, Cortina bolt pattern.
Girling brake calipers with racing compound pads.
Adjustable pedal assembly (drivers 5/4" - 6/4" can be accommodated).
Four piece hand layed fibreglas color impregnated body with Dzus fittings for ease of removal.
Molded Fibreglas seat.
Four into one, latest design exhaust system.
High efficiency radiator and oil cooler.
Armstrong 7 step adjustable shocks with springs.
In a separate package shipped from Sausalito will be a complete package of AN fasteners and Aeroquip brake lines as standard equipment.

