hartwig instruments
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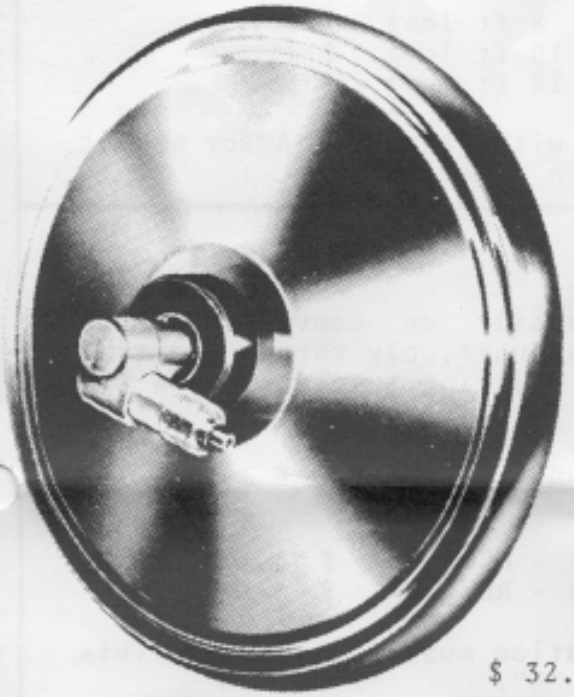
HARTWIG FRONT WHEEL DRIVES



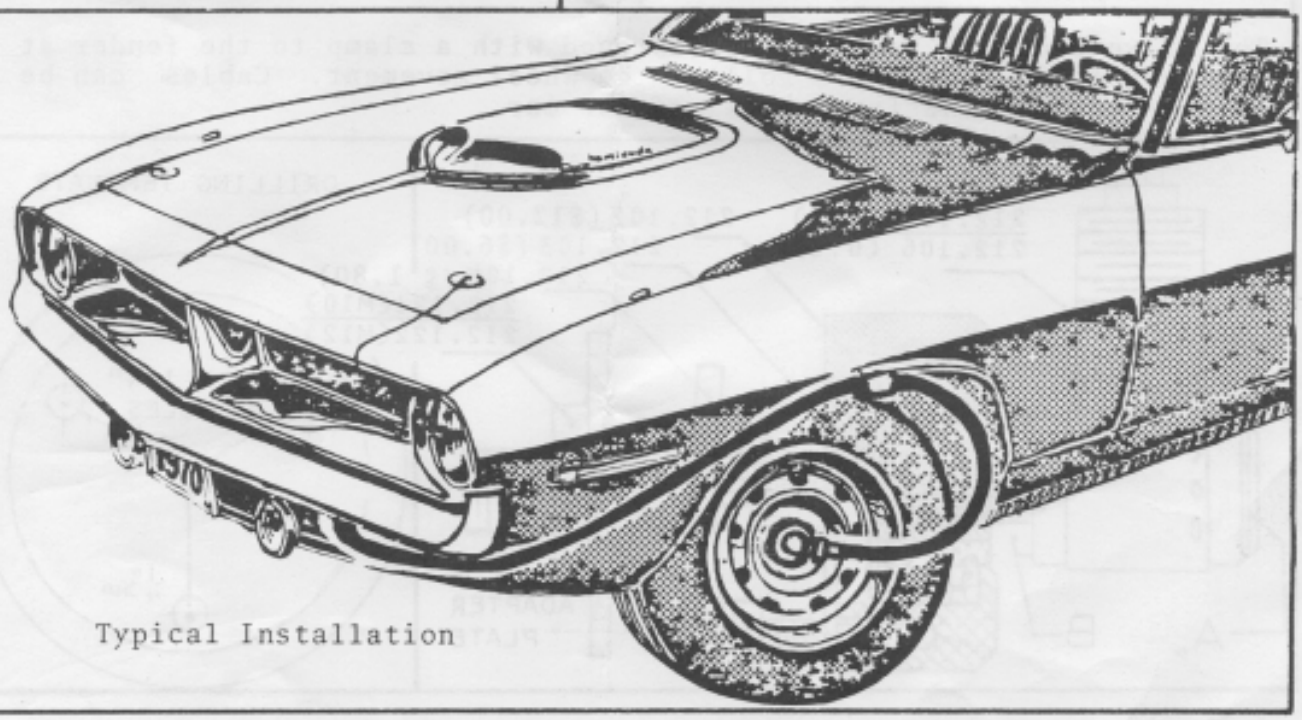
$ 32.00

The HARTWIG FRONT WHEEL DRIVE consists of a modified VDO Angle Drive, either type # 210.011 (1:1) or # 210.061 (6:1) with steel shafts and rugged ratio gears, seated in a felt-sealed, dust-proof ball bearing, press-fitted into a precision machined high impact flange of ERTALON plastics.

Three equally spaced tapped mounting holes permit simple installation on all conventional hub caps.

Type # 212.006 (ratio 6:1) is preferred with HALDA RALLY INSTRUMENTS and does not require the standard 8:1 T-gear. The ratio difference is well within the adjustment range of SPEEDPILOTS, TRIP and TWINMASTERS.

Type 212.001 (ratio 1:1) will suit most impulse counters, electronic navigating equipment, and the new AIFAB "GEMINI".



Typical Installation

DRIVE CABLES

For best results, always use HARTWIG Drive Cables, made of semi-rigid casing with non-peeling "PERMAX" coating to withstand adverse weather conditions and heavy rally usage.

The inner core is fitted with a "collared" drive tip at the upper end for correct clearance with HALDA equipment, and can be retracted for lubrication.

Cables have a metric M 18 x 1,5 nut to fit the front wheel drive on one end. The upper end has HALDA plug ferrule # 732.129.

Standard sizes:	# 201.008	8 ft long	$ ~~10.00~~
	# 201.010	10 ft long	$ ~~11.50~~
	# 201.012	12 ft long	$ ~~13.00~~

We also supply cables in other lengths or with standard SAE or metric fittings on either end. Please specify when ordering.

INSTALLATION

Front Wheel Drive Units can be installed easily on conventional hub caps or grease cups. Being a self-contained unit, only three mounting holes of 1/4" dia. are required. Use the drilling template below for convenient centering.

French cars, having "bolt-on" hub caps, require an adapter plate. The following sizes are now available:

Type # 212.121	(M 10 x 1,5) - PEUGEOT	$ ~~5.00~~
Type # 212.122	(M 12 x 1,5) - RENAULT	$ ~~5.00~~

If mounted on right hand wheels, the rotation must be reversed. This is done by interchanging fitting "A" with "B".

The drive cable is looped and fastened with a clamp to the fender at top center, as shown, to "follow" the wheel movement. Cables can be brought through the front grill of the car.