

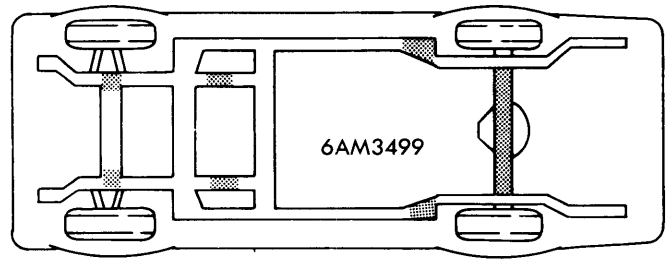
## AMERICAN MOTORS

### ALL MODELS

**Hoisting (Axle Contact Hoist)** — Hoist should contact lower control arms and rear axle housing or tubes.

**Hoisting (Frame Contact Hoist)** — This type hoist must be equipped with proper adapters so car will be supported at points marked "LIFT".

**Jacking** — Floor jack may be used under rear axle housing or front suspension lower control arms. **CAUTION** — Never use a jack on underbody except at jack points identified by "LIFT".



AMERICAN MOTORS LIFTING POINTS

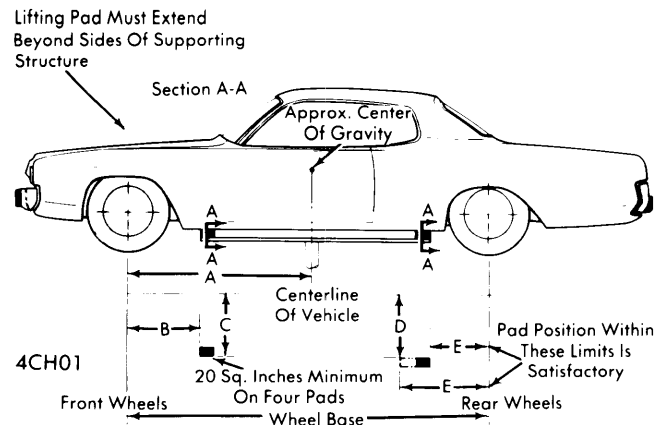
## CHRYSLER CORP.

### ALL MODELS

**Jacking** — Floor jack may be used under rear axle housing or front suspension lower control arms. **CAUTION** — Never use a jack on any part of underbody. Do not raise entire side of car with a jack midway between front and rear wheels or permanent body damage may result. Do not allow lifting plate fingers to contact axle cover plate when lifting from rear axle housing.

**Hoisting (With Frame Contact Hoist)** — This type hoist must be equipped with proper adapters so car will be supported in correct places as shown in illustration and at specifications listed below.

**Hoisting (With Axle Contact Hoist)** — Hoist should contact lower control arms and rear axle housing.



CHRYSLER CORP. FRAME CONTACT POINTS

Measurement For Frame Contact Points (In.)

Model	A	B	C	D	E
Aspen	50.0①	23.0	15.0	16.5	22-31
Charger SE	53.5	27.5	18.5	18.8	23-33
Chrysler	57.0②	26.7	22.7	18.8	26-35
Cordoba	53.5	27.5	18.5	18.8	23-33
Coronet	53.5③	27.5	18.5	18.8④	23-33
Dart	48.0	22.3	14.2	16.2	24-33
Fury	57.0②	26.7	22.2	18.8	26-35
Gran Fury	57.0②	26.7	22.7	18.8	26-35
Monaco	57.0②	26.7	22.7	18.8	26-35
Valiant	48.0	22.3	14.2	16.2	24-33
Volare	50.0①	23.0	15.0	16.5	22-31

① 55.0" for Station Wagons.

② 65.0" for Station Wagons.

③ 60-65" for Station Wagons.

④ 21.2" for 2-Dr. 115.0" Wheelbase Models.

# Jacking & Hoisting

## FORD MOTOR CO.

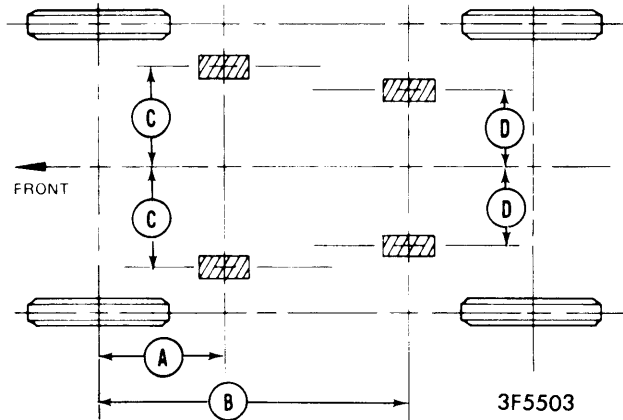
### ALL MODELS

**Jacking (All Exc. Mustang & Pinto)** – Front of vehicle may be raised by contact at lower arm strut connection, at the front crossmember or on the crossmember to which stabilizer is connected. To raise rear, position jack under axle housing between suspension arm brackets and differential housing, or at frame contact area. **CAUTION** – Do not position jack under suspension arm brackets.

**Jacking (Mustang & Pinto)** – Front of vehicle may be raised by positioning jack under center of No. 2 crossmember. Either front or rear may be raised by positioning jack under rocker flange at contact points used for jack supplied with vehicle. To raise both sides of rear at once, position jack under differential housing. **CAUTION** – Do not use jack pressure on either front or rear bumpers.

**Twin Post Hoist** – To assure safe hoisting, front post adapters must be positioned to contact center of lower suspension arms. To prevent damage to rear shock absorbers, rear forks must contact axle at points not more than 1" outboard from circumference welds near differential housing.

**Frame Contact Hoist** – If frame contact hoist is used, precautions must be taken to ensure that adapters contact frame as shown in illustration and specifications below.



FORD MOTOR CO. FRAME CONTACT POINTS

Measurement For Frame Contact Points (In.)				
Model	A	B	C	D
Comet	21.3	①	20.0	22.0
Cougar	22.0	②	25.0	27.5
Continental Mk. IV	24.9	102.9	25.0	26.0
Ford	21.5	97.5	23.0	25.0
Lincoln Continental	21.7	103.7	23.5	27.0
Maverick	21.3	①	20.0	22.0
Mercury	21.5	100.5	23.0	25.0
Monarch & Granada	21.5	83.5	26.4	26.4
Montego	22.0	②	25.0	27.5
Mustang	17.5	75.0	12.0	24.0
Pinto & Bobcat	17.5	75.0	12.0	24.0
Thunderbird	24.9	102.5	25.0	26.0
Torino & Elite	22.0	②	25.0	27.5

① – 75.8" on two door, 82.7" on four door.

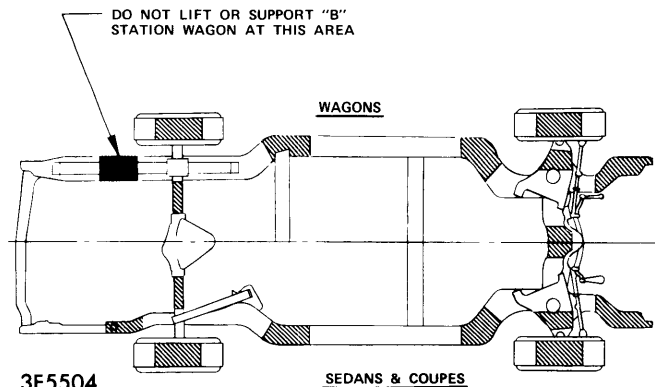
② – 83.4" on two door, 87.4" on four door.

## GENERAL MOTORS

### BUICK

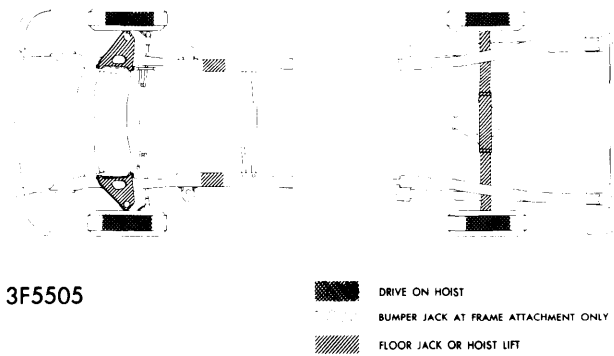
**Axle Contact Hoist** – Hoist should contact front lower control arms or front crossmember, and rear axle as shown in illustrations.

**Frame Contact Hoist** – Proper adapters must contact vehicle in areas shown in illustrations. Adapters must be positioned to distribute load and support vehicle in a stable manner. Do not allow lift pads to contact catalytic converter or other exhaust system components.



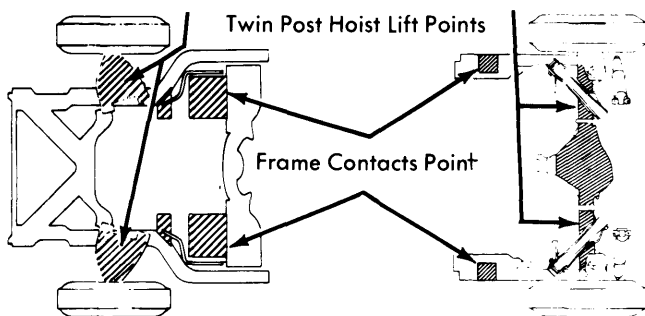
BUICK (EXC. SKYHAWK & SKYLARK) FRAME CONTACT POINTS

## GENERAL MOTORS (Cont.)



3F5505

### BUICK SKYLARK FRAME CONTACT POINTS

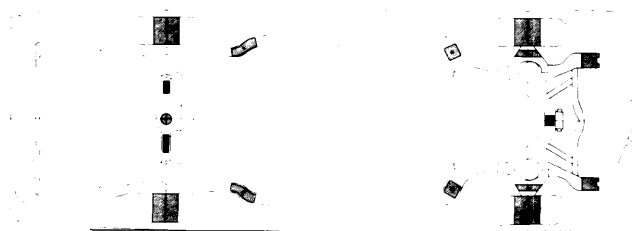


5BU01

### BUICK SKYHAWK FRAME CONTACT POINTS

### CADILLAC

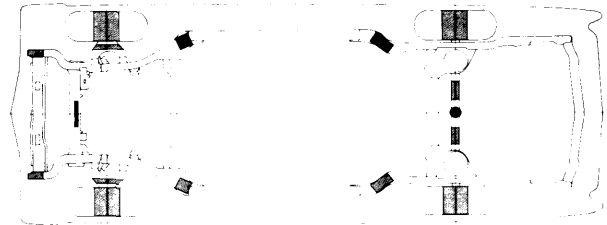
**NOTE** — Preferred type of hoist for lifting all Cadillac cars is one which engages front suspension and rear axle, or all four wheels.



3F5506

### CADILLAC (EXC. ELDORADO & SEVILLE) LIFTING POINTS

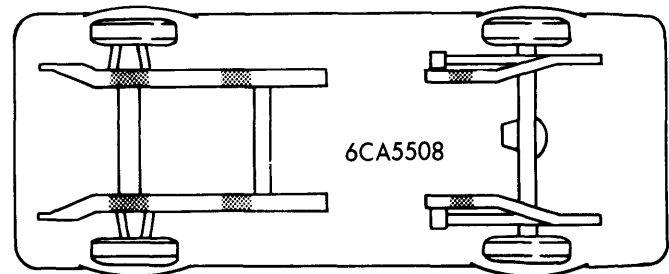
**Rail & Fork Lift (Twin Post) Hoists (Exc. Eldorado)** — Be sure car is properly centered over hoist and hoist arms are positioned under flattened part of lower control arm flange (outboard of safety locaters).



3F5507

### CADILLAC ELDORADO LIFTING POINTS

**Rail & Fork Lift (Twin Post) Hoists (Eldorado)** — Be sure front hoist saddle adapters engage lower suspension arm just inboard of stabilizer linkage (both sides). At rear, place saddles at maximum in position and under rear axle. Raise hoist until it contacts stabilizer bar and raise slowly until stabilizer bar flexes and contacts rear axle.



### CADILLAC SEVILLE LIFTING POINTS

**Frame Contact Hoists** — Hoist must contact frame only at points indicated by shaded areas in illustration. **CAUTION** — Do not lift Series 75 or Commercial Chassis cars on frame contact hoist as severe stress and misalignment will result due to length of frame and car.

### CHEVROLET (EXCEPT CORVETTE)

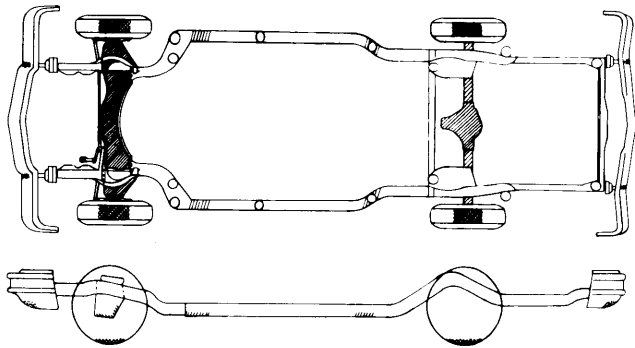
**Hoisting** — Hoist must contact frame at locations indicated by shaded areas on illustrations. **CAUTION** — Do not lift on rear lower control arms.

**Jacking (Bumper Jack)** — Locate bumper jack under bumper at point of attachment to support (see illustration).

# Jacking & Hoisting

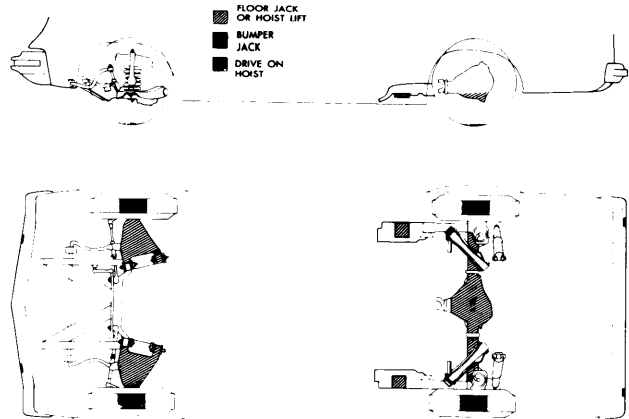
## GENERAL MOTORS (Cont.)

**Floor Jack** — Floor jack can be used at frame contact points shown in illustration, and under rear axle housing.



- DRIVE ON HOIST
- BUMPER JACK LIFTING
- FLOOR JACK OR HOIST LIFT. DO NOT LIFT AT REAR AXLE WHEN EQUIPPED WITH REAR STABILIZER.

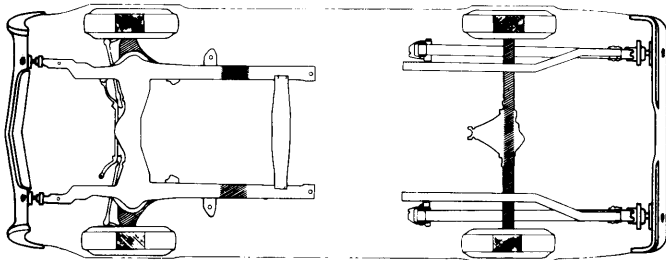
4CH01



- FLOOR JACK OR HOIST LIFT
- BUMPER JACK
- DRIVE ON HOIST

4CH05

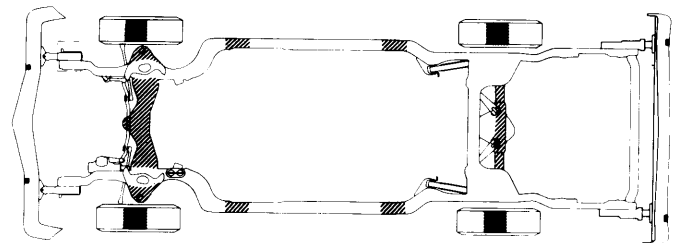
### CHEVELLE & MONTE CARLO LIFTING POINTS



- DRIVE ON HOIST
- FLOOR JACK OR HOIST LIFT
- BUMPER JACK

4CH02

### VEGA & MONZA LIFTING POINTS



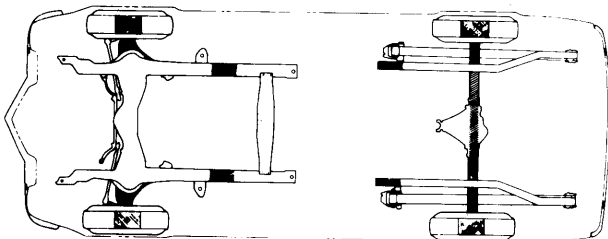
4CH06



- DRIVE ON HOIST
- BUMPER JACK LIFTING AT ATTACHMENT ONLY
- FLOOR JACK OR HOIST LIFT

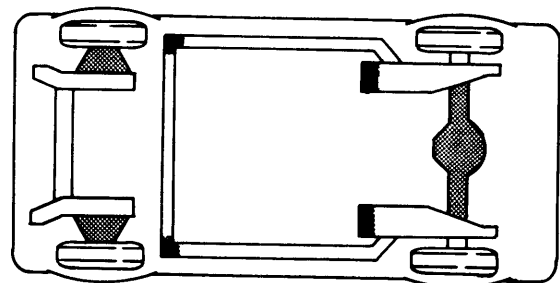
### CHEVROLET LIFTING POINTS

#### NOVA LIFTING POINTS



- DRIVE ON HOIST
- FLOOR JACK OR HOIST LIFT
- BUMPER JACK

4CH03



- DRIVE ON HOIST, TWO-POST HOIST WITH DRIVE-ON ADAPTORS
- FLOOR JACK, JACKSTANDS, CENTER POST HOIST

6CH07

#### CAMARO LIFTING POINTS

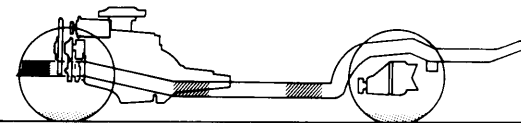
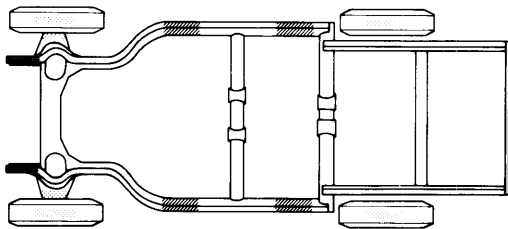
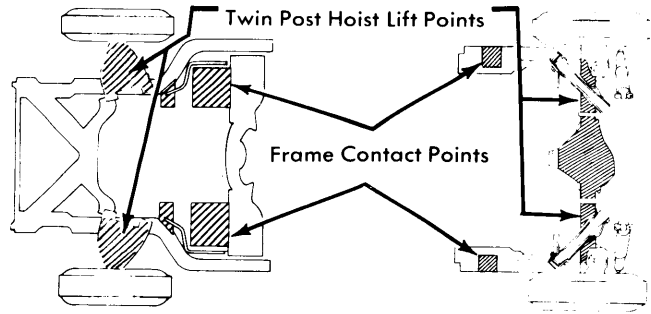
#### CHEVETTE LIFTING POINTS

## GENERAL MOTORS (Cont.)

### CORVETTE

**Frame Contact Hoist** – Hoist must contact frame only at locations indicated by shaded areas on illustration.

**Rail & Fork Lift (Twin Post) Hoists** – Use either suspension or drive-on adapters at front. If not working on rear axle or suspension, use drive-on adapters at rear. If working on rear axle or suspension, use frame lift adapters at rear. **CAUTION** – Additional crossbar and wood blocks must be used at rear so exhaust system will not be damaged.



- DRIVE-ON HOIST, TWO-POST HOIST WITH DRIVE-ON ADAPTORS
- JACK STANDS
- FLOOR JACK, JACKSTANDS, CENTER POST HOIST

4CH04

### CORVETTE LIFTING POINTS

### OLDSMOBILE

**Jacking (Bumper Jack)** – Do not lift car at either front or rear bumper with anything other than bumper jack furnished with car.

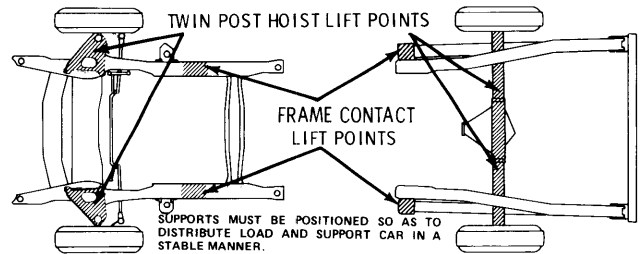
**Jacking (Floor Jack)** – Jack may be used under rear axle or front suspension lower control arms while observing following precautions: Never use jack on any part of underbody. Do not raise entire vehicle with jack midway between front and rear wheels, or permanent body damage may result. Do not allow lifting plate fingers to contact axle cover plate when lifting from rear axle housing.

**Frame Contact Hoist** – Hoist must be equipped with proper adapters so vehicle will be supported in correct locations as shown in illustrations. Lifting pads must never contact catalytic converter or other exhaust system components as damage will result.

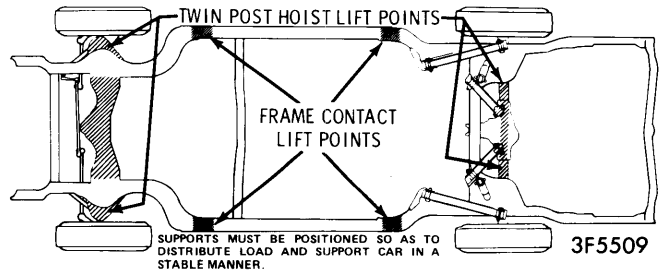
**Rail & Twin Post Hoist** – Hoist must contact front suspension lower control arms, and rear axle tubes or rear axle housing. Do not lift vehicle by rear lower control arms.

### STARFIRE LIFTING POINTS

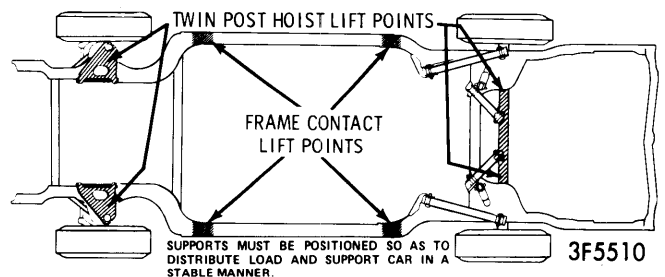
50L01



### OMEGA LIFTING POINTS



### CUTLASS, 88 & 98 LIFTING POINTS



### TORONADO LIFTING POINTS

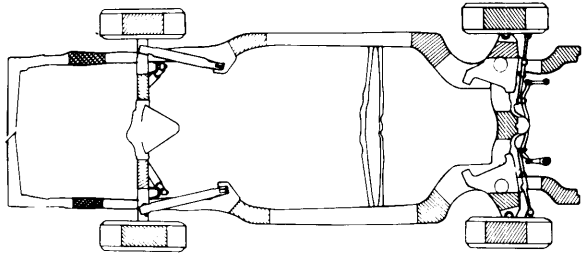
### PONTIAC

**Rail & Twin Post Hoist** – Hoist must contact front suspension lower control arms and rear axle tubes, or rear axle housing (Astre and Sunbird Only). **CAUTION** – Do not lift vehicles by rear control arms or rear stabilizer bars.

# Jacking & Hoisting

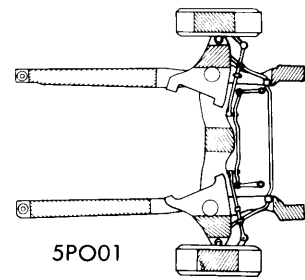
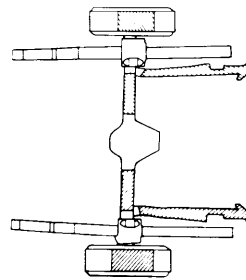
## GENERAL MOTORS (Cont.)

**Frame Contact Hoist** — Proper adapters must contact vehicle in areas shown in illustrations. Lift pads must not contact catalytic converter, any other exhaust system component, or rear springs. On Astre and Sunbird models, front adapters must contact reinforcement which runs under floor pan forward to pocket at lower control arm. Rear adapters should contact reinforcement at attachment point of rear lower control arm to underbody.



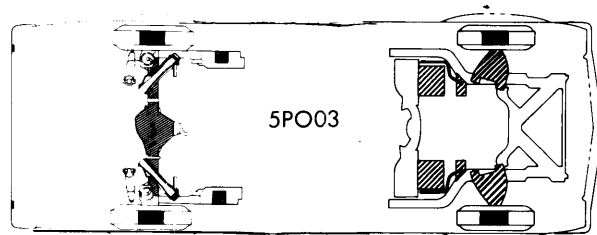
5PO02

**PONTIAC LIFTING POINTS  
(ALL EXC. ASTRE, FIREBIRD, SUNBIRD & VENTURA)**



5PO01

**FIREBIRD & VENTURA LIFTING POINTS**



5PO03

**ASTRE & SUNBIRD LIFTING POINTS**