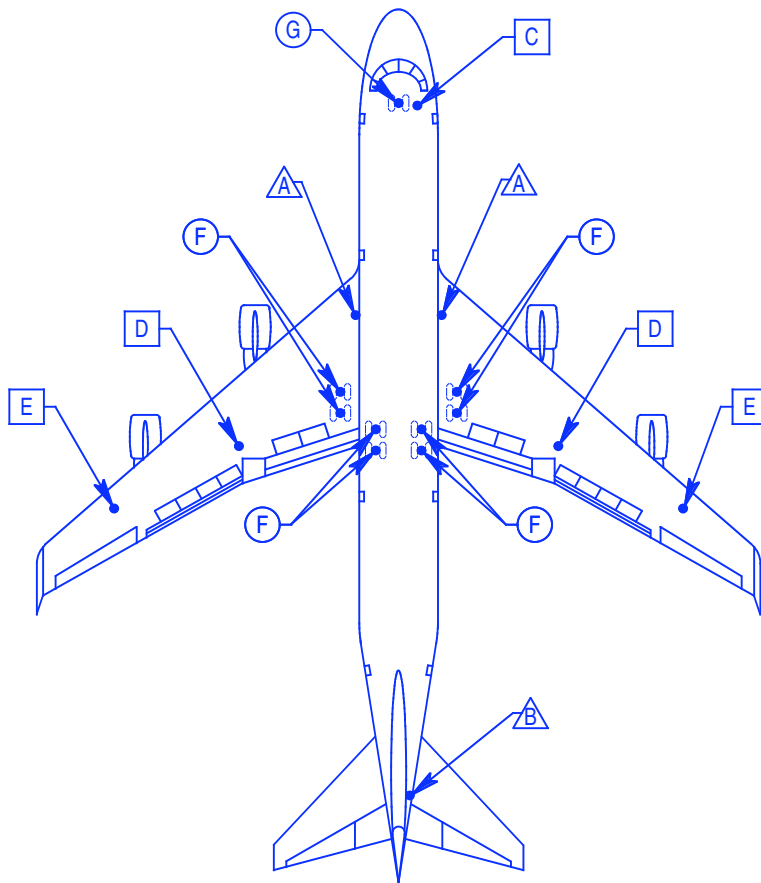


- Legend:
 △ Aircraft primary tripod jack location
 □ Aircraft auxiliary tripod jack location
 ○ Aircraft axle jack location



FOR ALTERNATE JACK SELECTIONS, REFER TO
 "RECOMMENDED MALABAR AIRCRAFT JACK MODELS" CHART

AIRCRAFT DATA						MALABAR JACK MODELS AND DATA									
REF.	LOCATION & SERVICE	MAX. JACK LOAD	MIN. HT.	MAX. HT.	DISTANCE BETWEEN TIRES	MODEL	CAP.	MIN. HT.	HYD. LIFT	SCR. EXT.	MAX. HT.				
A	Body: Gear Swing	100.0 (90.7)	100.0 (2540)	169.0 (4293)		8811B {6}	120 (108.9)	98 (2489)	76 (1930)	28 (711)	202 (5131)				
	Body: Oleo Seal Change			136.0 (3454)											
B	Aft: Gear Swing	48.4 (43.9)	233.0 (5918)	302.0 (7671)		761	60 (54.4)	221.6 (5629)	72 (1829)	24 (610)	317.6 (8067)				
	Aft: Oleo Seal Change			269.0 (6833)											
C	Forward: Gear Swing	19.7 (17.9)	96.0 (2438)	168.0 (4267)		733A	40 (36.3)	87 (2210)	72 (1829)	26 (660)	185 (4699)				
	Forward: Oleo Seal Change			132.0 (3353)											
D	Mid-Wing: Gear Swing	15.0 (13.6)	156.0 (3962)	233.0 (5918)		8802	25 (22.7)	156 (3962)	88 (2235)	16 (406)	260 (6604)				
E	Wing Tip: Gear Swing	12.5 (11.3)	196.0 (4978)	281.0 (7137)		8803A	15 (13.6)	192 (4877)	102 (2591)	26 (660)	320 (8128)				
F	MLG: Routine	74.2 (67.3)	11.0 (279)	20.5 (521)	9.0 (229)	95P10AR	95 (86.2)	10.5 (267)	10.88 (276)	4.62 (117)	26 (660)				
	MLG: Flats					{4}	5.5 (140)	{5}	{1}	95L5.0 {2}	95 (86.2)	5.0 (127)	18.5 (470)	0	23.5 (576)
	MLG: Flats					{4}	5.5 (140)	{5}	{1}	95L5.0 {2}	95 (86.2)	5.0 (127)	18.5 (470)	0	23.5 (576)
G	NLG: Routine	49.7 (45.1)	18.5 (470)	26.5 (673)	13.5 (343)	95P10AR {7}	95 (86.2)	10.5 (267)	10.88 (276)	4.62 (117)	26 (660)				
	NLG: Flats					{3}	11.5 (292)	{5}	{1}	95L5.0 {3}	95 (86.2)	9.0 (229)	22.5 (551)	0	27.5 (674)
	NLG: Flats					{3}	11.5 (292)	{5}	{1}	95L5.0 {3}	95 (86.2)	9.0 (229)	22.5 (551)	0	27.5 (674)

Notes:

- **Caution:** Aircraft manufacturer's specifications and instructions must be followed. In the event of contradiction between aircraft manufacturer's specifications and Malabar's, aircraft manufacturer's specifications will prevail.
- Capacities shown in tons and (metric tons). Dimensions shown in inches and (millimeters).
- Tripod jack point heights are based on:
 - Main & nose landing gear strut oleos fully deflated.
 - Main gear tires 46 x 16-28.
 - Nose gear tires 46 x 16-26.
 - All tires at normal inflation pressure.

{1} Clearance between brake link bolts at 6.25" (159 mm) above ground (routine).

{2} Lift provided by 95P10AR axle jack.

{3} With 4" ship adapter. Lift provided by 95P10AR axle jack.

{4} Model 65P10 or 65P10AR may be used provided aircraft gross weight does not exceed the following limits:
 747-400: 760,000 LBS
 747-400ER: 790,000 LBS

{5} Allows 2" ground clearance.

{6} Specify with 98" low height leg kit.

{7} -400ER: Use 2" extender kit (880428)

MALABAR INTERNATIONAL, A TRONAIR COMPANY
 SWANTON, OHIO

**BOEING 747-100 THRU -400ER
 AIRCRAFT / JACK DATA**

REVISED DATE: JULY 15, 2019