

TRICERATOPS EURYCEPHALUS

PREHISTORIC WORLD SERIES

*HIGH ACCURACY FROM THOROUGH RESEARCH*LIFELIKE SKIN APPEARANCE*HIGHLY ACCURATE IN SCALE AND POSE



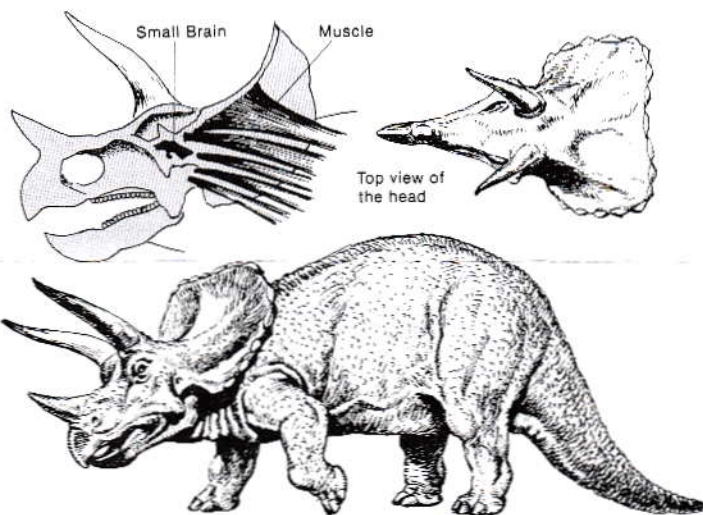
«Triceratops»

One of the best known of all the dinosaurs, is this peaceful, three horned, plant eating prehistoric animal. When his horns were first found in 1877, they were thought to be from the Bison, which roamed the North American continent many millions of years later. In fact, when dinosaur bones were first discovered, they were thought to be from giant men that wandered the earth before recorded history.

The Triceratops, whose full name is "Triceratops Eurycephalus," was a heavily built four legged animal, that moved in herds with their young, and attained a length of about 27 feet and weighed seven or eight tons. It is now believed that there were different species of the Triceratops, and that they traveled in their own groups around the country. Recent finds in different areas of the North American continent show subtle differences in the horn, head and shape of the collar, but all are unmistakably still the same Triceratops. This fearsome looking beast had a skull measuring over 6-1/2 feet, and had features such as a parrot like beak, two large eye horns, a small nose horn, and an extended broad frill for protection of the neck. The Triceratops was one of the last and longest surviving dinosaurs, and lived during the mesozoic era 136 million years ago. It finally died out in the late cretaceous period when the changing climate and vegetation brought an end to all of these fascinating monsters. Found also on the Asian continent, the Triceratops was, in its day, the equivalent of the familiar rhinoceros in this day and age. It would have been very difficult to corner and kill, and there were certainly many of the large flesh eating dinosaurs that went looking for easier game, after tangling with this brute.

«Death of the dinosaurs»

Dinosaurs roamed the earth successfully for approximately 150 million years, and many ideas have been suggested as to why they died out so suddenly. We do know that some disaster occurred about 65 million years ago to bring an end to the Triceratops and Tyrannosaurus Rex and destroyed all the great dinosaurs of the mesozoic era. The most widely accepted theory is that due to the climate getting colder on the earth, the dinosaurs who were used to the warm, moist atmosphere of the earlier days, could not adapt themselves to the change. They had no hair to keep warm, and as the seas moved away from the land masses, which were becoming higher due to the formation of mountain chains, the climate became dryer and colder. The mammals, crocodiles and turtles survived because they could hibernate. With the lack of plant life, the plant eating dinosaurs died out, and with them gone, the meat eaters also followed close behind. Science and technology will, perhaps someday, bring us a true and complete picture of what really happened to this interesting age of our history; however, until that time comes, we can only keep gathering more information from archaeologists and scientists who are continually making new discoveries into the life and times of these interesting creatures.



REMODELLING AND PAINTING

«Remodeling and painting»

The Triceratops evolved from the Protoceratops and the family tree is shown below. Apart from body size, they differ in horn lengths, number of horns, size and shape of collar. It would be interesting to model all of the family leading up to the Triceratops. Although the exact colouring of this animal is unknown, we do know that it was hairless, lived in a warm climate and was a vegetarian. From this information the colouring of the box top was suggested. Mixing a lit-

tle black and/or white with the basic colours, you will achieve a more realistic appearance.

Painting of the back: Olive drab and field grey

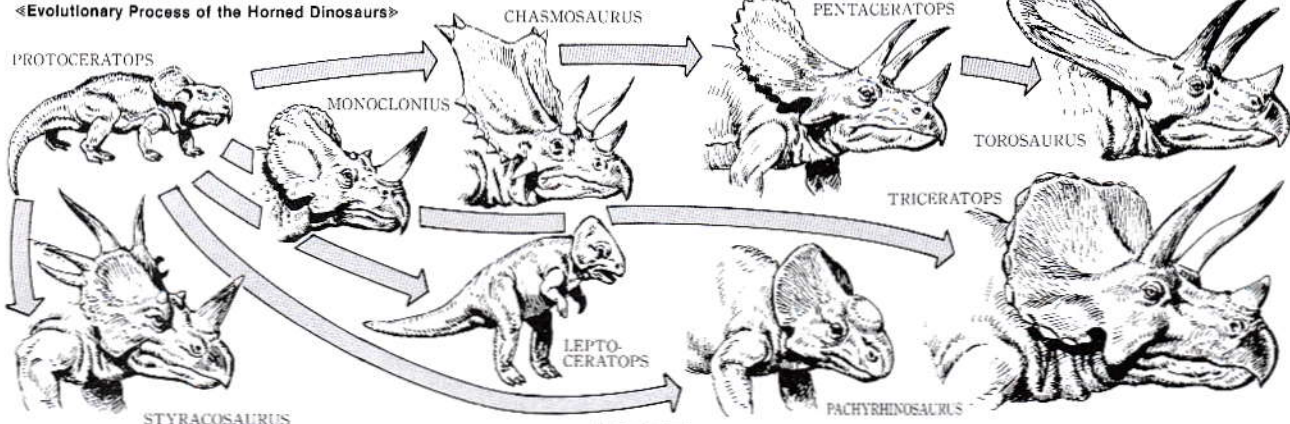
Body and legs: Khaki and red brown

Belly: Deck tan

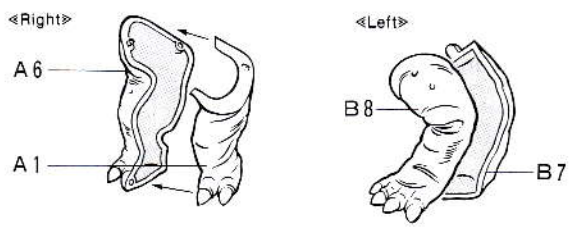
Head: Matt red, matt brown or red brown

Horns: Matt brown

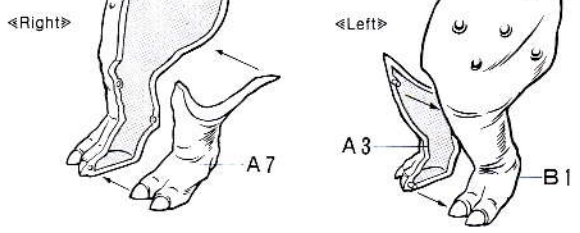
«Evolutionary Process of the Horned Dinosaurs»



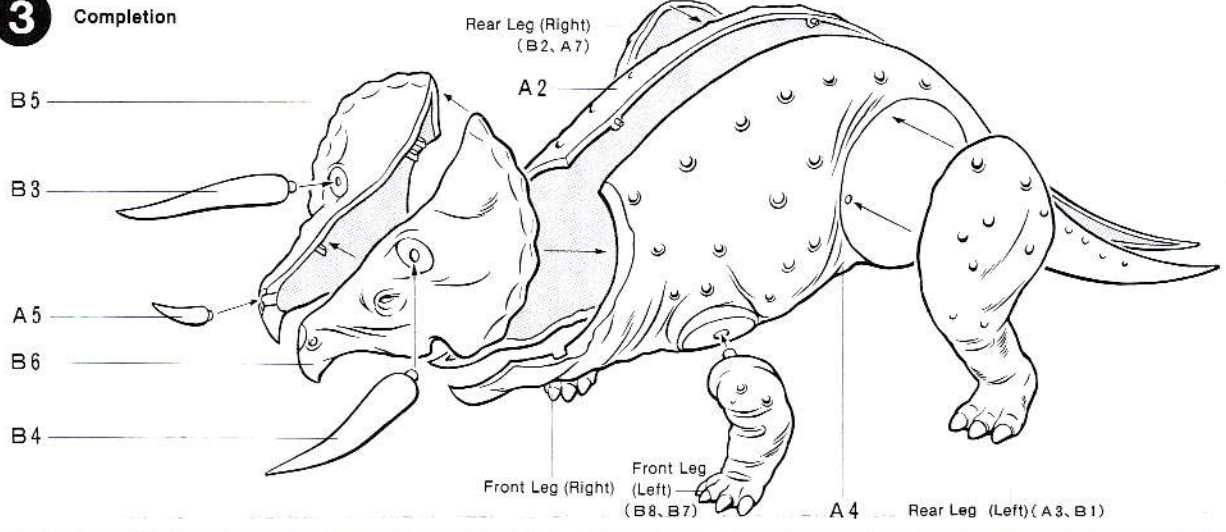
1 Assembly of Front Legs



2 Assembly of Rear Legs



3 Completion



<<Triceratops Diorama>>

A very realistic and interesting diorama can be made, using the Triceratops as the main subject, in a setting during the Cretaceous period. During the later part of the period, the world was getting colder due to global

climate changes; however, some areas were still warm and humid, with lots of green ferns and plant life. All kinds of pine trees, maidenhair and maple were seen in these areas. As they traveled in groups and

were vegetarian, they followed the climatic changes of the earth. Although humans were not yet around in those days, a science fiction diorama with the Triceratops in a modern setting could be entertaining.

